

STATE OF CALIFORNIA
WELL COMPLETION REPORT
Refer to Instruction Pamphlet

DWR USE ONLY — DO NOT FILL IN
 STATE WELL NO./STATION NO. 17N12W28
 LATITUDE 39°17'47"N LONGITUDE 123°11'47"W
 APN/OTHER

Page 1 of 1

Owner's Well No. DRY HOLE #1 No. **e0236816**

Date Work Began 10/6/2014 Ended 10/8/2014

Local Permit Agency Mendocino County Environmental

Permit No. WW22482 Permit Date 8/19/2014

GEOLOGIC LOG

WELL OWNER

ORIENTATION (✓) VERTICAL — HORIZONTAL — ANGLE — (SPECIFY)
 DRILLING METHOD AIR FLUID N/A

Name [REDACTED]
 Mailing Address [REDACTED]
 CITY _____ STATE _____ ZIP _____

DEPTH FROM SURFACE
 Ft. To Ft.

DESCRIPTION
Describe material, grain size, color, etc.

0 - 15		Tan clay
15 - 20		Tan clay with gravel
20 - 135		Tan stiff clay
135 - 165		Blue clay
165 - 180		Tan clay with rock
180 - 220		Stiff blue clay
220 - 245		Shale rock
245 - 265		Shale with sandstone
265 - 290		Shale rock
290 - 310		Stiff blue clay
310 - 360		Shale

WELL LOCATION

Address 3555 Road J
 City Redwood Valley CA
 County Mendocino
 APN Book 161 Page 060 Parcel 11
 Township _____ Range _____ Section _____
 Latitude _____

LOCATION SKETCH NORTH

WEST EAST

ACTIVITY (✓)
 NEW WELL
 MODIFICATION/REPAIR
 — Deepen
 — Other (Specify) _____
 — DESTROY (Describe Procedures and Materials Under "GEOLOGIC LOG")
PLANNED USES (✓)
 WATER SUPPLY
 Domestic _____ Public _____
 Irrigation _____ Industrial _____
 MONITORING _____
 TEST WELL _____
 CATHODIC PROTECTION _____
 HEAT EXCHANGE _____
 DIRECT PUSH _____
 INJECTION _____
 VAPOR EXTRACTION _____
 SPARGING _____
 REMEDIATION _____
 OTHER (SPECIFY) _____

Illustrate or Describe Distance of Well from Roads, Buildings, Fences, Rivers, etc. and attach a map. Use additional paper if necessary. PLEASE BE ACCURATE & COMPLETE.

Dry hole backfilled and abandoned per Mendocino County requirements

WATER LEVEL & YIELD OF COMPLETED WELL

DEPTH TO FIRST WATER N/A (Ft.) BELOW SURFACE 1
 DEPTH OF STATIC WATER LEVEL N/A (Ft.) & DATE MEASURED _____
 ESTIMATED YIELD N/A (GPM) & TEST TYPE N/A
 TEST LENGTH N/A (Hrs.) TOTAL DRAWDOWN N/A (Ft.)
May not be representative of a well's long-term yield.

TOTAL DEPTH OF BORING 360 (Feet)
 TOTAL DEPTH OF COMPLETED WELL N/A (Feet)

DEPTH FROM SURFACE Ft. to Ft.	BORE HOLE DIA. (Inches)	CASING (S)				MATERIAL / GRADE	INTERNAL DIAMETER (Inches)	GAUGE OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)
		TYPE (✓)	SCREEN	CONDUIT	FILL PIPE				
0 - 25	11								
25 - 360	7 7/8								

DEPTH FROM SURFACE Ft. to Ft.	ANNULAR MATERIAL TYPE			
	CEMENT (✓)	BENTONITE (✓)	FILL (✓)	FILTER PACK (TYPE/SIZE)
0 - 25				
25 - 360				

ATTACHMENTS (✓)
 — Geologic Log
 — Well Construction Diagram
 — Geophysical Log(s)
 — Soil/Water Chemical Analysis
 — Other _____
 ATTACH ADDITIONAL INFORMATION, IF IT EXISTS

CERTIFICATION STATEMENT
 I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.
 NAME Weeks Drilling & Pump
 (PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)
 ADDRESS P.O. Box 176 Sebastopol CA 95473
 CITY STATE ZIP
 Signed [Signature] DATE SIGNED 10/22/14 177681
 WELL DRILLER/AUTHORIZED REPRESENTATIVE DATE SIGNED C-57 LICENSE NUMBER

STATE OF CALIFORNIA
WELL COMPLETION REPORT
Refer to Instructional Pamphlet

DWR USE ONLY - DO NOT FILL IN

15N12W16E
STATE WELL NO./STATION NO.

390952N1231060W
LATITUDE LONGITUDE

APN/TROTHNER

Page 1 of 1

Owner's Well No. **DRY HOLE #1**

No. **e0235834**

Date Work Began **9/8/2014** Ended **9/9/2014**

Local Permit Agency **Mendocino County Environmental**

Permit No. **WW22412** Permit Date **5/16/2014**

GEOLOGIC LOG

ORIENTATION (%)		VERTICAL	HORIZONTAL	ANGLE	(SPECIFY)
DEPTH FROM SURFACE		DRILLING METHOD		FLUID	
Ft.	to Ft.	DESCRIBE		DESCRIPTION	
Describe material, grain, size, color, etc.					
DRY HOLE					
0	23	Loose clay with gravel			
23	75	Stiff tan clay			
75	125	Stiff gray clay			
125	130	Gray clay with rock			
130	160	Stiff gray clay			
160	300	Sandy gray clay			
Dry hole backfilled and abandoned per Mendocino County requirements					
TOTAL DEPTH OF BORING 300 (Feet)					
TOTAL DEPTH OF COMPLETED WELL N/A (Feet)					

WELL OWNER

Name: [REDACTED]
Mailing Address: [REDACTED]
CITY: [REDACTED] STATE: [REDACTED] ZIP: [REDACTED]

WELL LOCATION
Address **1960 Vichy Springs Road**
City **Ukiah CA**
County **Mendocino**

APN Book **178** Page **190** Parcel **06**
Township _____ Range _____ Section _____
Latitude _____ DEG. MIN. SEC. _____

LOCATION SKETCH
NORTH _____
WEST _____ EAST _____ SOUTH _____

Activity ():
 NEW WELL
 MODIFICATION/REPAIR
 _____ Deepen
 _____ Other (Specify) _____
 _____ DESTROY (Describe Procedures and Materials Under 'GEOLOGIC LOG')
PLANNED USES (<)
 WATER SUPPLY
 Domestic _____ Public _____
 _____ Irrigation _____ Industrial _____
 _____ MONITORING _____
 _____ TEST WELL _____
 _____ CATHODIC PROTECTION _____
 _____ HEAT EXCHANGE _____
 _____ DIRECT PUSH _____
 _____ INJECTION _____
 _____ VAPOR EXTRACTION _____
 _____ SPARGING _____
 _____ REMEDIATION _____
 _____ OTHER (SPECIFY) _____

Illustrate or Describe Distance of Well from Roads, Buildings, Ponds, Rivers, etc. and attach a map. Use additional paper if necessary. PLEASE BE ACCURATE & COMPLETE.

WATER LEVEL & YIELD OF COMPLETED WELL.

DEPTH TO FIRST WATER **N/A** (Ft.) BELOW SURFACE

DEPTH OF STATIC WATER LEVEL **N/A** (Ft.) & DATE MEASURED _____

ESTIMATED YIELD **N/A** (GPM) & TEST TYPE **N/A**

TEST LENGTH **N/A** (Hrs) TOTAL DRAWDOWN **N/A** (Ft.)

May not be representative of a well's long-term yield.

DEPTH FROM SURFACE	BORE HOLE DIA. (Inches)	TYPE (%)				CASING (S)		
		BLANK	SCREEN	CON. CASING	FILL PIPE	MATERIAL / GRADE	INTERNAL DIAMETER (Inches)	GAUGE OR WALL THICKNESS
0	25	11						
25	300	8						

DEPTH FROM SURFACE	ANNULAR MATERIAL			
	CEMENT	BEN-TONITE	FILL	FILTER PACK (TYPE/SIZE)
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

ATTACHMENTS (<)

- Geologic Log
- Well Construction Diagram
- Geophysical Logs
- Soil/Water Chemical Analysis
- Other

CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME **Weeks Drilling & Pump**
(PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)

P.O. Box 178
ADDRESS: **Sebastopol CA 95473**
CITY STATE ZIP

Signed: *[Signature]* DATE SIGNED **10/09/14** 177681
WELL DRILLER AUTHORIZED REPRESENTATIVE C-57 LICENSE NUMBER

STATE OF CALIFORNIA
WELL COMPLETION REPORT

Refer to Instruction Pamphlet

No. **00235595**

DWR USE ONLY DO NOT FILL IN

17N12W33
STATE WELL NO./STATION NO

391739 N 123152 W
LATITUDE LONGITUDE

APN/TRS/OTHER

Page 1 of 1

Owner's Well No. **DRY HOLE #1**

Date Work Began **8/7/2014** Ended **8/8/2014**

Local Permit Agency **Mendocino County Environmental**

Permit No. **WW22439** Permit Date **6/19/2014**

GEOLOGIC LOG

WELL OWNER

ORIENTATION (✓)		DRILLING METHOD	FLUID	DESCRIPTION
<input checked="" type="checkbox"/> VERTICAL	<input type="checkbox"/> HORIZONTAL	AJB	N/A	<i>Describe material, grain, size, color, etc</i>
DEPTH FROM SURFACE	FL	TO	FL	
0	24			Sandy tan silt
24	33			Gray shale
33	37			Sticky green clay
37	216			Sticky blue clay
216	231			Blue green sandstone
231	340			Sticky blue clay

Name [REDACTED]
Mailing Address [REDACTED]
City [REDACTED] STATE [REDACTED] ZIP [REDACTED]

WELL LOCATION
Address **3485 Road J**
City **Redwood Valley CA**
County **Mendocino**
APN Book **161** Page **060** Parcel **12**
Township _____ Range _____ Section _____
Latitude _____

Dry hole backfilled and abandoned per Mendocino County requirements

LOCATION SKETCH

WEST EAST

DEG. MIN. SEC. NORTH SOUTH

ACTIVITY (✓)
 NEW WELL
MODIFICATION/REPAIR
--- Deepen
--- Other (Specify) _____
--- DESTROY (Describe Procedures and Materials Under "GEOLOGIC LOG")
PLANNED USES (✓)
WATER SUPPLY
 Domestic PUM
 Irrigation Industrial
MONITORING _____
TEST WELL _____
CATHODIC PROTECTION _____
HEAT EXCHANGE _____
DIRECT PUSH _____
INJECTION _____
VAPOR EXTRACTION _____
SPARGING _____
REMEDICATION _____
OTHER (SPECIFY) _____

Illustrate or Describe Location of Well from Roads, Buildings, Fences, Rivers, etc. and attach a map. Use additional paper if necessary. PLEASE BE ACCURATE & COMPLETE.

TOTAL DEPTH OF BORING **340** (Feet)
TOTAL DEPTH OF COMPLETED WELL **N/A** (Feet)

WATER LEVEL & YIELD OF COMPLETED WELL

DEPTH TO FIRST WATER **N/A** (FL) BELOW SURFACE **1**

DEPTH OF STATIC WATER LEVEL **N/A** (FL) & DATE MEASURED _____

ESTIMATED YIELD **N/A** (GPM) & TEST TYPE **N/A**

TEST LENGTH **N/A** (Hrs.) TOTAL DRAWDOWN **N/A** (FL)

May not be representative of a well's long-term yield.

DEPTH FROM SURFACE	BORE HOLE DIA. (Inches)	CASING (S)				MATERIAL / GRADE	INTERNAL DIAMETER (Inches)	GAGGE OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)
		TYPE (✓)	BLANK	SCREEN	CON. SLEEVE				
0	22	11							
22	340	8							

DEPTH FROM SURFACE	ANNULAR MATERIAL			
	CE- MENT	BEN- TONITE	FILL	FILTER PACK (TYPE&SIZE)
	(✓)	(✓)	(✓)	

ATTACHMENTS (✓)

--- Geologic Log
--- Well Construction Diagram
--- Geophysical Log(s)
--- Soil/Water Chemical Analysis
--- Other _____

ATTACH ADDITIONAL INFORMATION, IF IT EXISTS.

CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME **Weeks Drilling & Pump**
(PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)

P.O. Box 176
ADDRESS **Sebastopol** CITY **CA** STATE **95473** ZIP

Signed **June Ann Johnson**
WELL OWNER AUTHORIZED REPRESENTATIVE

10/09/14 DATE SIGNED **177881** C-57 LICENSE NUMBER

STATE OF CALIFORNIA
WELL COMPLETION REPORT
Refer to Instruction Pamphlet

DWR USE ONLY - DO NOT FILL IN

14N12W2E
STATE WELL NO / STATION NO.

390231N 1231140W
LATITUDE LONGITUDE

APN/TRAC/OTHER

Owner's Well No. WELL #1 No. **e0235571**

Date Work Began 9/4/2014, Ended 9/16/2014

Local Permit Agency: Mendocino County Environmental

Permit No. WW22481 Permit Date 8/19/2014

GEOLOGIC LOG

ORIENTATION (°)		DRILLING METHOD	FLUID	DESCRIPTION
<input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> HORIZONTAL ANGLE: _____ (SPECIFY)		<u>AIR</u>	<u>N/A</u>	<i>Describe material, grain size, color, etc.</i>
DEPTH FROM SURFACE	FL. TO FL.			
0	30	Tan clay with rock		
30	50	Gray rock		
50	65	Gray clay		
65	105	Sandstone		
105	115	Gray clay		
115	135	Sandstone		
135	230	Shale		
230	245	Gray rock		
245	360	Gray shale		

WELL OWNER

Name Bob & Donna Meier
 Mailing Address 5909 Highway 175
Hopland CA
 CITY STATE ZIP

WELL LOCATION

Address 2401 McNab Ranch Road
 City Ukiah CA
 County Mendocino
 APN Book 047 Page 110 Parcel 17
 Township _____ Range _____ Section _____
 Latitude _____

DEG. MIN. SEC. LOCATION SKETCH NORTH

WEST EAST

DEG. MIN. SEC. ACTIVITY (✓)

NEW WELL

MODIFICATION/REPAIR
 Deepen
 Other (Specify) _____

DESTROY (Delete Procedure and Materials Under "GEOLOGIC LOG")

PLANNED USES (✓)
 WATER SUPPLY
 Domestic _____ Public _____
 Irrigation _____ Industrial _____

MONITORING _____
 TEST WELL _____
 CATHODIC PROTECTION _____
 HEAT EXCHANGE _____
 DIRECT PUSH _____
 INJECTION _____
 VAPOR EXTRACTION _____
 SPARGING _____
 REMEDIATION _____
 OTHER (SPECIFY) _____

SOUTH

Illustrate or Describe Distance of Well from Roads, Buildings, Fences, Rivers, etc. and attach a map. Use additional paper if necessary. PLEASE BE ACCURATE & COMPLETE.

WATER LEVEL & YIELD OF COMPLETED WELL

DEPTH TO FIRST WATER N/A (ft.) BELOW SURFACE

DEPTH OF STATIC WATER LEVEL 20 (ft.) & DATE MEASURED 9/16/2014

ESTIMATED YIELD 1 (gpm) & TEST TYPE Air Developed

TEST LENGTH 2 (hrs) TOTAL DRAWDOWN 24 (ft.)

May not be representative of a well's long-term yield.

TOTAL DEPTH OF BORING 360 (Feet)

TOTAL DEPTH OF COMPLETED WELL 89 (Feet)

DEPTH FROM SURFACE	BORE-HOLE DIA. (Inches)	CASING (S)				INTERNAL DIAMETER (Inches)	GAUGE OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)	ANNULAR MATERIAL			
		TYPE (✓)	MATERIAL / GRADE	CEMENT (✓)	BEN-TONITE (✓)				FILL (✓)	FILTER PACK (TYPE/SIZE)		
79	81	<input checked="" type="checkbox"/>	PVC	6	SDR21							
0	1	<input checked="" type="checkbox"/>										
1	14											
14	89										3/8 Pea Gravel	
89	91											
91	360											Native

ATTACHMENTS (✓)

- Geologic Log
- Well Construction Diagram
- Geophysical Log(s)
- Soil/Water Chemical Analyses
- Other _____

CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME: Weeks Drilling & Pump
 (PERSON, FIRM OR CORPORATION) (TYPED OR PRINTED)

P.O. Box 178 Sebastopol CA 95473
 ADDRESS CITY STATE ZIP

Signed June Ingvaldsen DATE SIGNED 10/08/14
 WELL DRILLER/AUTHORIZED REPRESENTATIVE 177681 C-57 LICENSE NUMBER

STATE OF CALIFORNIA
WELL COMPLETION REPORT
Refer to Instruction Pamphlet

SWE USE ONLY DO NOT FILL IN
 14 N 12 W 2 S
 STATE WELL NO./STATION NO
 39 02 31 N 123 11 40 W
 LATITUDE LONGITUDE
 APN/TRACTOR

Owner's Well No. WELL #1 No. **e0235571**

Date Work Began 9/4/2014 Ended 9/16/2014

Local Permit Agency Mendocino County Environmental

Permit No. WW22481 Permit Date 8/19/2014

GEOLOGIC LOG

ORIENTATION (✓)		DRILLING METHOD	FLUID	DESCRIPTION
<input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/> ANGLE (SPECIFY)		<u>AIR</u>	<u>N/A</u>	<i>Describe material, grain, size, color, etc.</i>
DEPTH FROM SURFACE	FL. TO FL.			
0	30	Tan clay with rock		
30	50	Gray rock		
50	65	Gray clay		
65	105	Sandstone		
105	115	Gray clay		
115	135	Sandstone		
135	230	Shale		
230	245	Gray rock		
245	360	Gray shale		

WELL OWNER
 Name _____
 Mailing _____
 City _____ STATE _____ ZIP _____

WELL LOCATION
 Address 2401 McNab Ranch Road
 City Ukiah CA
 County Mendocino
 APN Book 047 Page 110 Parcel 17
 Township _____ Range _____ Section _____
 Latitude _____
 DEG. MIN. SEC. _____

LOCATION SKETCH
 NORTH _____ SOUTH _____
 WEST _____ EAST _____

ACTIVITY (✓)
 NEW WELL
 MODIFICATION/REPAIR
 --- Open
 --- Other (Specify) _____
 DESTROY (Describe Procedures and Materials Under "GEOLOGIC LOG")
PLANNED USES (✓)
 WATER SUPPLY
 Domestic _____ Public _____
 _____ Irrigation _____ Industrial _____
 MONITORING _____
 TEST WELL _____
 CATHODIC PROTECTION _____
 HEAT EXCHANGE _____
 DIRECT PUSH _____
 INJECTION _____
 VAPOR EXTRACTION _____
 SPARGING _____
 REMEDIATION _____
 OTHER (SPECIFY) _____

(Measure or Describe Distance of Well from Roads, Buildings, Fences, Rivers, etc. and attach a map. Use additional paper if necessary. PLEASE BE ACCURATE & COMPLETE.)

TOTAL DEPTH OF BORING 360 (Feet)
 TOTAL DEPTH OF COMPLETED WELL 89 (Feet)

WATER LEVEL & YIELD OF COMPLETED WELL
 DEPTH TO FIRST WATER N/A (FL) BELOW SURFACE _____
 DEPTH OF STATIC WATER LEVEL 20 (FL) & DATE MEASURED 9/16/2014
 ESTIMATED YIELD 1 (GPM) & TEST TYPE Air Developed
 TEST LENGTH 2 (Hrs.) TOTAL DRAWDOWN 84 (FL)
May not be representative of a well's long-term yield.

DEPTH FROM SURFACE	BORE-HOLE DIA. (Inches)	TYPE (✓)				CASING (S)		
		BLANK	SCREEN	CON. STRUCTURE	FILL PIPE	MATERIAL / GRADE	INTERNAL DIAMETER (Inches)	GAUGE OR WALL THICKNESS
0	25							
25	360							
+2	19	✓				PVC	5	SDR21
19	39	✓				PVC	5	SDR21 032
39	59	✓				PVC	5	SDR21
59	79	✓				PVC	5	SDR21 032

DEPTH FROM SURFACE	ANNULAR MATERIAL TYPE			
	CEMENT (✓)	BENTONITE (✓)	FILL (✓)	FILTER PACK (TYPE/SIZE)
0	1	✓		
1	14		✓	
14	89		✓	3/8 Pea Gravel
89	91		✓	
91	360		✓	Native

- ATTACHMENTS (✓)**
- Geologic Log
 - Well Construction Diagram
 - Geophysical Log(s)
 - Soil/Water Chemical Analysis
 - Other
- ATTACH ADDITIONAL INFORMATION, IF IT EXISTS.

CERTIFICATION STATEMENT
 I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.
 NAME Weeks Drilling & Pump
 (PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)
 P.O. Box 176 Sebastopol CA 95473
 ADDRESS CITY STATE ZIP
 Signed June Anselme DATE SIGNED 10/08/14 177681
 WELL OWNER AUTHORIZED REPRESENTATIVE C-57 LICENSE NUMBER

STATE OF CALIFORNIA
WELL COMPLETION REPORT
Refer to Instruction Pamphlet

DWR USE ONLY - DO NOT FILL IN

15 N 12 W 13 E 1 1

STATE WELL NO./STATION NO.

310 6 6 0 N 12 3 12 2 W

LATITUDE LONGITUDE

174 10 2 30 5

APN/TRS/OTHER

Page 1 of 1

Owner's Well No. **WELL #1** No. **e0231794**

Date Work Began **8/4/2014** Ended **8/5/2014**

Local Permit Agency **Mendocino County Environmental**

Permit No. **WW22400** Permit Date **5/9/2014**

GEOLOGIC LOG

ORIENTATION (°)		DRILLING METHOD	FLUID
<input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/> ANGLE _____ (SPECIFY)		Mud Rotary	Bentonite
DEPTH FROM SURFACE	DESCRIPTION		
FL. to FL.	Describe material, grain, size, color, etc.		
0	14	Sandy tan soil and gravel	
14	22	Stiff tan clay	
22	33	Clayey green serpentine	
33	41	Gray shale	
41	46	Serpentine	
46	57	Gray shale	
57	69	Black shale	
69	73	Serpentine	
73	82	Gray shale	
82	87	Black shale	
87	93	Sandy gray rock (damp)	
93	140	Gray sandstone fractured and lots of water	
TOTAL DEPTH OF BORING 140 (Feet)			
TOTAL DEPTH OF COMPLETED WELL 127 (Feet)			

WELL OWNER

Name _____
Mailing Address _____
CITY _____ STATE _____ ZIP _____

WELL LOCATION

Address **208 Valley View Road**
City **Ukiah CA**
County **Mendocino**
APN Book **184** Page **023** Parcel **05**
Township _____ Range _____ Section _____
Latitude _____

DEG. MIN. SEC. LOCATION SKETCH NORTH SOUTH

DEG. MIN. SEC. ACTIVITY (°)

NEW WELL

MODIFICATION/REPAIR
— Deepen
— Other (Specify) _____

DESTROY (Describe Procedures and Materials Under "GEOLOGIC LOG")

PLANNED USES (°)

WATER SUPPLY
 Domestic Public Irrigation Industrial

MONITORING _____
TEST WELL _____
CATHODIC PROTECTION _____
HEAT EXCHANGE _____
DIRECT PUSH _____
INJECTION _____
VAPOR EXTRACTION _____
SPARGING _____
REMEDIATION _____
OTHER (SPECIFY) _____

WEST EAST

Illustrate or Describe Distance of Well from Roads, Buildings, Fences, Etc. and attach a map. Use additional paper if necessary. PLEASE BE ACCURATE & COMPLETE.

WATER LEVEL & YIELD OF COMPLETED WELL

DEPTH TO FIRST WATER **NA** (ft.) BELOW SURFACE **1**

DEPTH OF STATIC WATER LEVEL **11** (ft.) & DATE MEASURED **8/5/2014**

ESTIMATED YIELD **50+** (GPM) & TEST TYPE **Air Developed**

TEST LENGTH **2** (hrs.) TOTAL DRAWDOWN **105** (ft.)

May not be representative of a well's long-term yield.

DEPTH FROM SURFACE	BORE-HOLE DIA. (Inches)	CASING (S)					ANNULAR MATERIAL			
		TYPE (°)	MATERIAL GRADE	INTERNAL DIAMETER (Inches)	GAUGE OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)	CEMENT (°)	BENTONITE (°)	FILL (°)	FILTER PACK (TYPE/SIZE)
0	58	11								
58	140	8								
+2	87		PVC	5	SDR21					
87	127		PVC	5	SDR21	.032				3/8 Pga Gravel

- ATTACHMENTS (°)**
- Geologic Log
 - Well Construction Diagram
 - Geophysical Logs
 - Soil/Water Chemical Analysis
 - Other _____
- ATTACH ADDITIONAL INFORMATION, IF IT EXISTS.

CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME **Weeks Drilling & Pump**
(PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)

P.O. Box 178 **Sebastopol CA 95473**
ADDRESS CITY STATE ZIP

Signed **Jane [Signature]** DATE SIGNED **08/12/14** 177581
WELL DRILLER/AUTHORIZED REPRESENTATIVE G-57 LICENSE NUMBER

STATE OF CALIFORNIA
WELL COMPLETION REPORT

Refer to Instruction Pamphlet

Owner's Well No. WELL #2

No. **e0209535**

Date Work Began 3/4/2014, Ended 3/12/2014

Local Permit Agency Mendocino County Environmental

Permit No. WW22350 Permit Date 3/4/2014

DWR USE ONLY	DO NOT FILL IN
15N 12W 28	STATE WELL NO./STATION NO.
39 1008	123 1200
LATITUDE	LONGITUDE
APN/RS/OTHER	

GEOLOGIC LOG

WELL OWNER

ORIENTATION (%)		DRILLING METHOD	FLUID	DESCRIPTION
<input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/> ANGLE _____ (SPECIFY)		<u>Mud Rotary</u>	<u>Bentonite</u>	<i>Describe material, grain size, color, etc.</i>
DEPTH FROM SURFACE	FL	TO	FL	
0	3			Brown silty clayee sand
3	7			Brown silty gravel
7	25			Multi-colored sand and gravel
25	28			Larger diameter rocks, sand and gravels
28	54			Reddish brown clayee sand and gravel
54	58			Clayee sand and gravel, loose volcanic
58	73			Tighter sand and gravel
73	81			Loose sand and gravel
81	95			Tight multi-colored sand and gravel, brownish
95	103			Clayee sand and gravel
103	121			Becomes more clayee
121	138			Brown clay, becomes grayish
138	144			Greenish gray clay
144	153			Greenish gray clay, sandy
153	170			Reddish brown sand and gravel
170	173			Larger diameter rocks
173	177			Clayee sand
177	185			Sand and gravel brown, multi
185	197			Sandy gravelly clay
197	202			Tight clayee sand and gravel
202	207			Blue green clay
207	213			Blue multi sand and gravel
213	220			Blue clay

Name _____
Mailing Address _____
CITY _____ STATE _____ ZIP _____

WELL LOCATION
Address 700 Ford Road
City Ukiah CA
County Mendocino
APN Book 170 Page 200 Parcel 14
Township _____ Range _____ Section _____
Latitude _____

LOCATION SKETCH

WEST _____ EAST _____
NORTH _____ SOUTH _____

ACTIVITY NEW WELL
 MODIFICATION/REPAIR
 --- Deepen
 --- Other (Specify) _____
 DESTROY (Describe Procedures and Materials Under "GEOLOGIC LOG")

PLANNED USES (%)
 WATER SUPPLY
 Domestic Public
 Irrigation Industrial
 MONITORING
 TEST WELL
 CATHODIC PROTECTION
 HEAT EXCHANGE
 DIRECT PUSH
 INJECTION
 VAPOR EXTRACTION
 SPARGING
 REMEDIATION
 OTHER (SPECIFY) _____

Illustrate or Describe Distance of Well from Roads, Buildings, Fences, Rivers, etc. and insert a map. Use additional paper if necessary. PLEASE BE ACCURATE & COMPLETE.

TOTAL DEPTH OF BORING 220 (Feet)
TOTAL DEPTH OF COMPLETED WELL 220 (Feet)

WATER LEVEL & YIELD OF COMPLETED WELL

DEPTH TO FIRST WATER NA (ft) BELOW SURFACE
 DEPTH OF STATIC WATER LEVEL 23 (ft) & DATE MEASURED 3/12/2014
 ESTIMATED YIELD 90 (GPM) & TEST TYPE Air Devel/Pump
 TEST LENGTH 5 (hrs) TOTAL DRAWDOWN 200 (ft)
May not be representative of a well's long-term yield.

DEPTH FROM SURFACE	BORE-HOLE DIA. (inches)	CASEING (S)				INTERNAL DIAMETER (inches)	GAUGE OR WALL THICKNESS	SLOT SIZE IF ANY (inches)
		TYPE (%)	MATERIAL / GRADE					
FL	TO	BLANK	SCREEN	CON. PLUGS	PIPE			
0	220							
0	220							
11	150		✓			PVC	10	SDR17
150	210			✓		PVC	10	SDR17
210	220				✓	PVC	10	SDR17

DEPTH FROM SURFACE	ANNULAR MATERIAL			
	DEPTH	TYPE	FILL	FILTER PACK (TYPE/SIZE)
FL	TO	FL	FL	
0	0		✓	CONCRETE
0	50		✓	
50	120		✓	
120	220		✓	1/8x1/4 Gravel

- ATTACHMENTS (%)**
- Geologic Log
 - Well Construction Diagram
 - Geophysical Log(s)
 - Soil/Water Chemical Analysis
 - Other _____
- ATTACH ADDITIONAL INFORMATION, IF IT EXISTS.

CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME Weeks Drilling & Pump
 (PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)
 P.O. Box 176 Sebastopol CA 95473
 ADDRESS CITY STATE ZIP
 Signed [Signature] DATE SIGNED 04/16/14 177681 C-57 LICENSE NUMBER

STATE OF CALIFORNIA
WELL COMPLETION REPORT
 No. **e0206623**

DWR USE ONLY -- DO NOT FILL IN
 15N12W08
 STATE WELL NO. STATION NO.
 297762 N 1331119 W
 LATITUDE LONGITUDE
 180-060-070
 APN/TRS/OTHER

OWNER'S WELL No. 8405
 Date Work Began 5/12/14 Ended 5/14/14
 Local Permit Agency MENDOCINO
 PE No. WW22318 Permit Date 02-05-2014

GEOLOGIC LOG

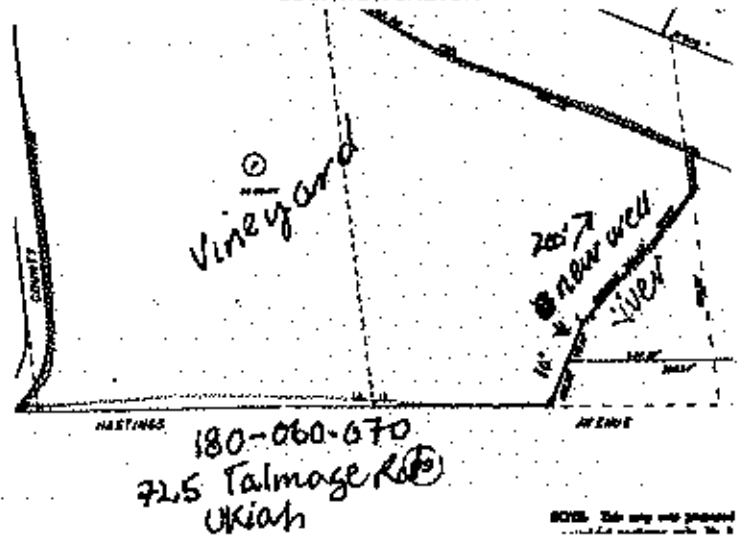
WELL OWNER

DEPTH FROM SURFACE FL.	DEPTH TO FIRST WATER FL.	DESCRIPTION
0	10	brown clay
10	40	gravels and cemented gravels
40	90	gravels and sand
90	97	brown clay
97	180	cemented gravels

WELL LOCATION

Address **725 TALMAGE ROAD**
 City **UKIAH** County **MENDOCINO**
 App Book **180** Page **060** Parcel **070**
 or
 Township _____ Range _____ Section _____ 1/4 1/4
 Latitude _____ NORTH Longitude _____ WEST
 Deg. Min. Sec. Deg. Min. Sec.

LOCATION SKETCH



recommended pump setting of 100'
 * 200 ? gpm

ACTIVITY **NEW WELL** PLANNED USE(S) **IRRIGATION WATER**
 DRILLING METHOD **ROTARY MUD FLUID**
 DEPTH OF STATIC WATER LEVEL **25** (Fl.) & DATE MEASURED **May 15 2014**
 ESTIMATED YIELD * **(G.P.M.)** & TEST TYPE **Adult**
 TEST LENGTH **2** (Hrs.) TOTAL DRAWDOWN _____ (FT.)
 *May not be representative of a well's long-term yield.

TOTAL DEPTH OF BORING **180** (Feet)
 TOTAL DEPTH OF COMPLETED WELL **120** (Feet)

CASING					ANNULAR MATERIAL						
DEPTH FROM SURFACE Ft.	TO FL.	BORE-HOLE DIA.	TYPE	Material / Grade	Dia.	Gauge	Slot size	DEPTH FROM SURFACE Ft.	TO Ft.	Seal Material	Filter Pack (Type / Size)
0	40	20	Blank	E480 PVC	12	200		0	20	BENTONITE	
40	120	20	Perforated	E480 PVC	12	200	.032	20	120		8 X 16 SAND

- Attachments
- Geologic Log
 - Well Construction Diagram
 - Geophysical Logs
 - Soil Water Chemical Analyses
 - Other

CERTIFICATION STATEMENT
 I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.
 NAME **FISCH BROS DRILLING INC**
 (PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)
5001 Gravenstein Hwy No Sebastopol CA 95472
 Signed **Steve Unterseher** **051514** 399226
 WELL DRILLER / AUTHORIZED REPRESENTATIVE DATE SIGNED C-57 LICENSE NUMBER

WELL COMPLETION REPORT

OWNER'S WELL No. 8162

Date Work Began 1/13/14 Ended 1/16/14

Local Permit Agency MENDOCINO

Per No. WW22283

Permit Date 12-08-2013

No. e0196458

DWR USE ONLY - DO NOT FILL IN

STATE WELL NO. STATION NO. 3905107 1230936

LATITUDE LONGITUDE

APN / TRS / OTHER

GEOLOGIC LOG

WELL OWNER

ORIENTATION Vertical Degree of Angle

DEPTH FROM SURFACE DEPTH TO FIRST WATER (ft.) BELOW SURFACE

FL. FL. DESCRIPTION

0	40	brown clay with cemented gravels
40	55	brown clay
55	130	brown clay and cemented gravels
130	150	brown clay
150	200	weathered sandstone
200	210	weathered sandstone and shale
210	225	shale and clay

WELL LOCATION

Address 5700 OLD RIVER ROAD

City UKIAH County MENDOCINO

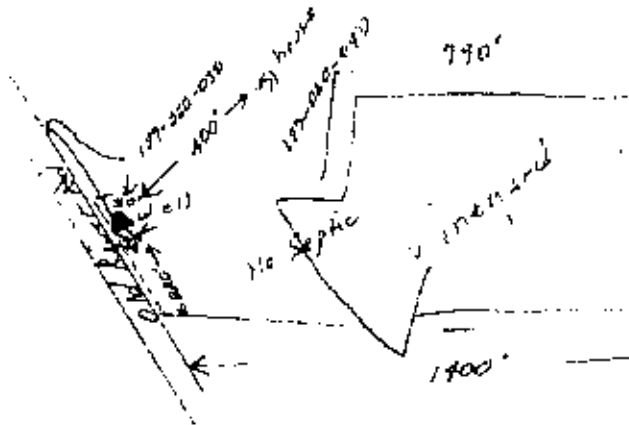
Apn Book 187 Page 000 Parcel 05

Township or Range Section 1/4 1/4

Latitude NORTH Longitude WEST

Deg. Min. Sec. Deg. Min. Sec.

LOCATION SKETCH



recommended pump setting of 200'

ACTIVITY NEW WELL PLANNED USE(S) Irrigation Water

DRILLING METHOD ROTARY MUD FLUID

DEPTH OF STATIC WATER LEVEL 50 (ft.) & DATE MEASURED Jan 16, 2014

ESTIMATED YIELD 30 (G.P.M.) & TEST TYPE Airbit

TEST LENGTH 2 (Hrs.) TOTAL DRAWDOWN (ft.)

*May not be representative of a well's long-term yield

TOTAL DEPTH OF BORING 225 (Feet)

TOTAL DEPTH OF COMPLETED WELL 220 (Feet)

CASING					ANNULAR MATERIAL			
DEPTH FROM SURFACE FL. To FL.	BORE-HOLE DIA.	TYPE	Material / Grade	Dia. Gauge Slot size	DEPTH FROM SURFACE Ft. To FL	Seal Material	Filter Pack (Type / Size)	
0 80	13	Blank	E480 PVC	8 200	0 20	BENTONITE		
80 220	13	Perfs	E480 PVC	8 200 032	20 220		8 X 16	

- Attachments
- Geologic Log
 - Well Construction Diagram
 - Geophysical Logs
 - Soil Water Chemical Analyses
 - Other

CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME **FISCH BROS. DRILLING INC.**
(PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)
5001 Gravenstein Hwy No Sebastopol CA 95472

Signed **Steve Unterseher** DATE SIGNED **01/17/14** 399226
WELL DRILLER / AUTHORIZED REPRESENTATIVE C-57 LICENSE NUMBER

STATE OF CALIFORNIA
WELL COMPLETION REPORT

Refer to Instructions Form No. 1

7.6M 7/2/09
STATE WELL NO/STATION NO
391532 1123143
LATITUDE LONGITUDE
APN/RS/OTHER

Page 1 of 1

Owner's Well No. WELL #1

No. **e0183573**

Date Work Began 7/12/2013, Ended 7/18/2013

Local Permit Agency Mendocino County Environmental

Permit No. WY22201 Permit Date 7/18/2013

GEOLOGIC LOG

ORIENTATION (✓)		VERTICAL	HORIZONTAL	ANGLE	(SPECIFY)
DEPTH FROM SURFACE		DRILLING METHOD			
		Mud Rotary			
		FLUID Bentonite			
		DESCRIPTION			
		Describe material, grain size, color, etc.			
0	17	Brown clay with some rock			
17	26	Sticky green clay			
26	29	Blue green sand			
29	45	Stiff gray clay			
45	57	Multi-colored gravel			
57	90	Very stiff green and gray clay			
90	100	Blue clay			
100	105	Sandy blue clay			
105	120	Multi-colored gravel			
120	150	(Dirty) Blue sand and gravel with streaks of blue clay			
150	152	Stiff blue clay			

TOTAL DEPTH OF BORING 152 (Feet)
TOTAL DEPTH OF COMPLETED WELL 150 (Feet)

WELL OWNER

WELL LOCATION
Address 1300 Road B
City Redwood Valley CA
County Mendocino
APN Book 163 Page 230 Parcel 02
Township Range Section
Latitude
DEG MIN SEC
LONGITUDE SKETCH
NORTH
WEST EAST
SOUTH
ACTIVITY (✓)
NEW WELL
MODIFICATION/REPAIR
Jeoper
Other (Specify)
DESTROY (Describe Procedures and Materials Under "GEOLOGIC LOG")
PLANNED USES (✓)
WATER SUPPLY
Domestic Public
Irrigation Industrial
MONITORING
TEST WELL
ATMOSPHERIC PROTECTION
HEAT EXCHANGE
DIRECT FRESH
INJECTION
VAPOR EXTRACTION
SPARGING
REMEDIATION
OTHER (SPECIFY)

WATER LEVEL & YIELD OF COMPLETED WELL

DEPTH TO FIRST WATER N/A (ft) BELOW SURFACE
DEPTH OF STATIC WATER LEVEL 80 (ft) & DATE MEASURED 7/18/2013
ESTIMATED YIELD 10 (GPM) & TEST TYPE Bailed
TEST LENGTH 2 (hrs) TOTAL DRAWDOWN 80 (ft)
May not be representative of a well's long-term yield

DEPTH FROM SURFACE	BORE HOLE DIA. (Inches)	CASING (S)					INTERNAL DIAMETER (Inches)	GAUGE OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)	ANGULAR MATERIAL			
		TYPE (✓)	MATERIAL / GRADE	CEMENT (%)	BEAN FORTS (%)	MIL (%)				FILTER PACK (TYPE/SIZE)			
0	152	8 7/8"											
+3	40		✓	PVC	5	SDR21						CONCRETE	
40	60		✓	PVC	5	SDR21		.032				8x18 Sand	
60	80		✓	PVC	5	SDR21						1/8x1/4" Gravel	
80	140		✓	PVC	5	SDR21		.032					

- ATTACHMENTS (✓)
 --- Geologic Log
 --- Well Construction Diagram
 --- Geophysical Log(s)
 --- Borehole Chemical Analysis
 --- Other
- ATTACH ADDITIONAL INFORMATION IF IT EXISTS

CERTIFICATION STATEMENT
 I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.
 NAME Weeks Drilling & Pump
 (PERSON, FIRM, OR CORPORATION) (TYPE OR PRINTED)
 P.O. Box 178
 ADDRESS
 955610001
 CITY
 CA 95473
 STATE ZIP
 177881
 DATE SIGNED
 08/01/13
 C-27 LICENSE NUMBER

STATE OF CALIFORNIA
WELL COMPLETION REPORT
 No **E0182651**

OWNER'S WELL No. 8060
 Date Work Began 10/1/13 Ended 10/1/13
 Local Permit Agency MENDOCINO

DWR USE ONLY - DO NOT FILL IN
 160172003
 STATE WELL NO. STATION NO.
 39 16 39 123 0 26
 LATITUDE LONGITUDE
 APN / TRS / OTHER

Permit No. WW22243 Permit Date 09-19-2013

GEOLOGIC LOG

ORIENTATION		Degree of Angle	
Vertical			
DEPTH FROM SURFACE		DEPTH TO FIRST WATER (ft) BELOW SURFACE	
FL	FT	DESCRIPTION	
0	30	brown clay	
30	50	brown clay with weathered sandstone	
50	130	blue clay, shale and sandstone	
130	170	greenstone	
170	200	greenstone with clay	

WELL OWNER

WELL LOCATION
 Address 2800 WEBB RANCH ROAD
 City REDWOOD VALLEY County MENDOCINO
 Apn Book 161 Page 280 Parcel 05
 Township or Range Section 1/4 1/4
 Latitude NORTH Longitude WEST
 Deg. Min. Sec. Deg. Min. Sec.
LOCATION SKETCH

recommend setting pump at 180'

ACTIVITY **NEW WELL** PLANNED USE(S) Domestic Water
 DRILLING METHOD ROTARY AIR FLUID
 DEPTH OF STATIC WATER LEVEL 100 (Ft) & DATE MEASURED Oct 1 2013
 ESTIMATED YIELD 5 (G.P.M.) & TEST TYPE Air#
 TEST LENGTH 2 (Hrs) TOTAL DRAWDOWN (FT.)
 *May not be representative of a well's long-term yield

TOTAL DEPTH OF BORING 200 (Feet)
 TOTAL DEPTH OF COMPLETED WELL 200 (Feet)

DEPTH FROM SURFACE		BORE-HOLE		CASING				DEPTH FROM SURFACE		ANNULAR MATERIAL		
Ft.	To Ft.	Ft.	DIA.	TYPE	Material / Grade	Dia.	Gauge	Slot size	Ft.	To Ft.	Seal Material	Filter Pack (Type / Size)
0	100	10		Blank	E80 PVC	5	300		0	20	Hebtonic	
100	200	2 3/4		Perforated	E80 PVC	5	300	1132	20	200		Pea Gravel 3/8

- Attachments
- Geologic Log
 - Well Construction Diagram
 - Geophysical Logs
 - Soil Water Chemical Analyses
 - Other

CERTIFICATION STATEMENT
 I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.
 NAME Fisch Bros. Drilling Inc.
 (PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)
 5001 Gravenstein Hwy. SE Sebastopol CA 95472
 Signed Steve Unterseher 399226
 WELL DRILLER / AUTHORIZED REPRESENTATIVE DATE SIGNED C-57 LICENSE NUMBER

ORIGINAL
File with DWR
Page 1 of 4

STATE OF CALIFORNIA
WELL COMPLETION REPORT
Refer to Instruction Pamphlet

DWR USE ONLY - DO NOT FILE IN
14M/2M28
STATE WELL NO./STATION NO.
LATITUDE
LONGITUDE
APN/RS/OTHER

Owner's Well No. **722640**
Date Work Began **10/18/2000** Ended **10/24/2000**
Local Permit Agency **Mendocino County Environmental Health**
Permit No. **10/18/2000** Permit Date **11771**

GEOLOGIC LOG

ORIENT/BE (#) VERTICAL HORIZONTAL ANGLE _____ (SPECIFY)

DRILLING METHOD **Air Rotary** FLUID _____

DEPTH FROM SURFACE (ft. to ft.) DESCRIPTION
Describe material, grain size, color, etc.

0	160	Gray Rock (MED)
160	330	Gray Rock (VERY HARD)

WELL LOCATION

Address **2200 McNab Ranch Road**
City **Ukiah, CA 95482**
County **Mendocino**
APN Block **47** Page **11** Parcel **14**
Township _____ Range _____ Section _____
Latitude _____ NORTH _____ Longitude _____ WEST

LOCATION SKETCH

ACTIVITY (≤ 1)
 NEW WELL
 MODIFICATION/REPAIR
 ___ Drapen
 ___ Other (Specify) _____
 DESTROY (Describe Procedures and Materials Under 'GEOLOGIC LOG')

PLANNED USE (≤ 1)
 WATER SUPPLY
 ___ Domestic ___ Pudge
 ___ Irrigation ___ Industrial
 MONITORING
 TEST WELL
 CATHODIC PROTECTION
 HEAT EXCHANGE
 DIRECT PUSH
 INJECTION
 VAPOR EXTRACTION
 SPARGING
 REMEDIATION
 OTHER (SPECIFY) _____

Describe or Describe Location of Well from Roads, Buildings, Fences, etc. and attach a map. Use additional paper if necessary. PLEASE BE ACCURATE & COMPLETE.

WATER LEVEL & YIELD OF COMPLETED WELL

DEPTH TO FIRST WATER **DRY** (ft.) BELOW SURFACE
DEPTH OF STATIC WATER LEVEL **DRY** (ft.) & DATE MEASURED **None**
ESTIMATED YIELD **DRY** (GPM) & TEST TYPE **None**
TEST LENGTH **None** (min); TOTAL DRAWDOWN _____ (ft.)
** May not be representative of a well's long-term yield.*

DEPTH FROM SURFACE FL. TO FL.	BORE HOLE DIA. (inches)	CASING (S)							DEPTH FROM SURFACE FL. TO FL.	ANNULAR MATERIAL			
		TYPE (≤)				MATERIAL / GRADE	INTERNAL DIAMETER (inches)	GAP OR WALL THICKNESS		SLOT SIZE IF ANY (inches)	TYPE		
		BLANK	MONITOR	COIL TUBING	FILL PIPE								
0	330	9"	None	None	None	None	None	None	None	None	None	None	None

- ATTACHMENTS (≤)**
- ___ Geologic Log
 - ___ Well Construction Diagram
 - ___ Geophysical Log(s)
 - ___ Soil/Water Chemical Analysis
 - ___ Other _____
- ATTACH ADDITIONAL INFORMATION IF IT EXISTS

CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME **R & B DRILLING**
PERSON, FIRM, OR CORPORATION (TYPE OR PRINTED)

ADDRESS **580 Milan Drive, Ukiah, CA, 95482**
CITY STATE ZIP

Signed *[Signature]* DATE SIGNED **11/07/2000** 482117
WELL DRILLER AUTHORIZED REPRESENTATIVE DATE SIGNED C-57 LICENSE NUMBER

ORIGINAL
File with DWR

SW 1/4, 29
SE 1/4, 30

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

Do not fill in

No. 378261

Notice of Intent No. _____
Local Permit No. or Date 9013 6/5/91

167 210 005

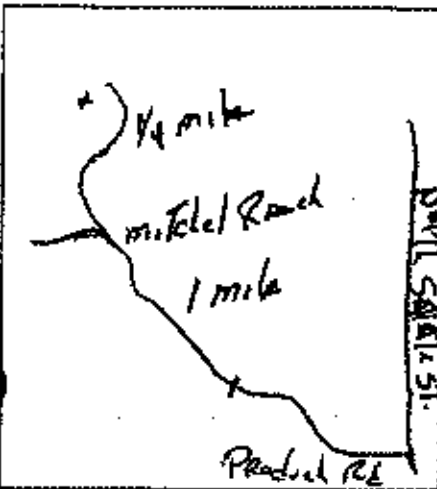
State Well No. _____
Other Well No. 16N12W29M

(12) WELL LOG: Total depth 400 ft. Completed depth 0 ft.

from ft.	to ft.	Formation (Describe by color, character, size of material)
0	3	Top Soil
3	32	Yellow Clay
32	67	Blue Clay
67	73	Yellow Clay
73	85	Gray Clay
85	110	Yellow Clay
110	122	Blue Clay & Gravel
122	139	Yellow Clay & Gravel
139	165	Blue Clay
165	180	Rock Sandstone
180	208	Blue Clay & Gravel
208	228	Yellow Clay
228	400	Yellow Clay & Gravel

(2) LOCATION OF WELL (See instructions):

County Mendocino Owner's Well Number _____
Well address if different from above 1201 Parducci Rd.
Township 16 North Range 12 West Section 30
Distance from cities, roads, railroad, levees, etc. 1 1/2 miles
on Parducci Road right turn after Lake
1/4 mile



(3) TYPE OF WORK:
New Well Deepening
Reconstruction
Reconditioning
Horizontal Well
Destruction (Describe destruction materials and procedures in Item 12)

(4) PROPOSED USE:
Domestic
Irrigation
Industrial
Test Well
Municipal
Other (Describe)

(5) EQUIPMENT:
Rotary Recession
Cable Air
Other Bucket

(6) GRAVEL PACK:
Yes No
Material of base ATCH
Reeled from _____

(7) CASING INSTALLED:
Steel Plastic Concrete

(8) PERFORATIONS:
Type of perforation or size of jet _____

From ft.	To ft.	Dia. in.	Gage or Well	From ft.	To ft.	Slot size
			DRY			DRY

(9) WELL SEAL:
Was surface sanitary seal provided? Yes No If yes, to depth _____ ft.
Were struts sealed against pollution? Yes No Interval _____ ft.
Method of sealing DRY

(10) WATER LEVELS:
Depth of first water, if known _____ ft.
Standing level after well completion _____ ft.

(11) WELL TESTS:
Was well test made? Yes No If yes, by whom? _____
Type of test Pump Bailor Air lift
Depth to water at start of test _____ ft. DRY DRY DRY
Discharge _____ gal/min at _____ hours Water temperature _____
Chemical analysis made? Yes No If yes, by whom? _____
Was electric log made? Yes No If yes, attach copy to this report

Work started 6/5 1991 Completed 6/6 1991

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

Signed _____ (Well Driller)
NAME R & B Drilling
(Person, firm, or corporation) (Typed or printed)
Address 580 Milani Drive
City Ukiah, CA. ZIP 95482
License No. 482117 Date of this report 6/13/91

ORIGINAL

File with DWR

STATE OF CALIFORNIA THE RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES WATER WELL DRILLERS REPORT

Do not fill in

No. 210920

Well Permit No. or Date 6727

State Well No. Other Well No. 16N12W20R



(12) WELL LOG: Total depth 420 ft. Depth of completed well from ft. to ft. Formation (Describe by color, character, size or material)

(2) LOCATION OF WELL (See instructions): County Mendocino Owner's Well Number

Well address if different from above Township 16N Range 12W Section 20

Distance from cities, roads, railroads, fences, etc. 757 Gold Gulch Road Ukiah

A.P. # 167-100-01



(3) TYPE OF WORK: New Well [] Deepening [] Reconstruction [] Record Keeping [] Horizontal Well [] Destruction [] (Describe destruction materials and procedure in item 12) (4) PROPOSED USE: Domestic [] Irrigation [] Industrial [] Test Well [] Stock [] Municipal [] Other []

LOG OF UNCASSED DRY HOLE

Table with 3 columns: Depth (ft.), Formation, and Description. Rows include: 0-3 Sandy brown clay; 3-4 Clayey brown sand; 4-6 Clayey brown sand embedded with feathered brown and gray rock; 6-67 Firm clayey brown sand and gravel with streaks of stiff brown clay; 67-105 Firm clayey blue sand and sandy blue clay; 105-127 Firm sandy gray clay; 127-154 Firm sandy gray clay; 154-183 Firm clayey blue sand and stiff sandy blue clay; 183-197 Stiff blue clay and clayey blue sand embedded with multicolored gravels.

(5) EQUIPMENT: Rotary [] Cable [] Other [] Reverse [] Air [] Pocket []

(6) GRAVEL PACK: Yes [] No [] Size 11-1/2 to 1/4" Diameter of bore 11-1/2" Packed from ft. to ft.

(7) CASING INSTALLED: Steel [] Plastic [] Concrete [] (8) PERFORATIONS: Type of perforation or size of screen

Table with 7 columns: From ft., To ft., Dia. in., Casing or Wall, Paper ft., To ft., Size. All cells are empty.

(9) WELL SEAL: Was surface sanitary seal provided? Yes [] No [] If yes, to depth ft. Were struts sealed against pollution? Yes [] No [] Interval ft. Method of sealing

(10) WATER LEVELS: Depth of first water, if known ft. Standing level after well completion ft.

(11) WELL TESTS: Was well test made? Yes [] No [] If yes, by whom? Type of test Pump [] Bailor [] Air LR [] Depth to water at start of test ft. At end of test ft. Discharge gal/min after hours Water temperature. Chemical analysis made? Yes [] No [] If yes, by whom? Was electric log made? Yes [] No [] If yes, attach copy to this report

Work started 3-17-88 Completed 3-22-88

WELL DRILLER'S STATEMENT: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

Signed Gerald Thompson By: Don Sinclair (Well Driller)

NAME WEX'S DRILLING AND PUMP COMPANY (Person, firm, or corporation) (Typed or printed)

Address P.O. Box 175 - 6100 Sebastopol Road City Sebastopol, California Zip 95472

License No. C57-177681 Date of this report March 22, 1988

STATE OF CALIFORNIA
WELL COMPLETION REPORT
 No. **e0255737**

OWNER'S WELL No 9017
 Date Work Began 4/20/15 Ended 4/23/15
 Local Permit Agency MENDOCINO

DWR USE ONLY -- DO NOT FILL IN
 17N 12W 29E
 STATE WELL NO. STATION NO.
 291757 N 123125 W
 LATITUDE LONGITUDE
 160020140
 APN / TRS / OTHER

Permit No. WW22485 Permit Date 08-12-2014

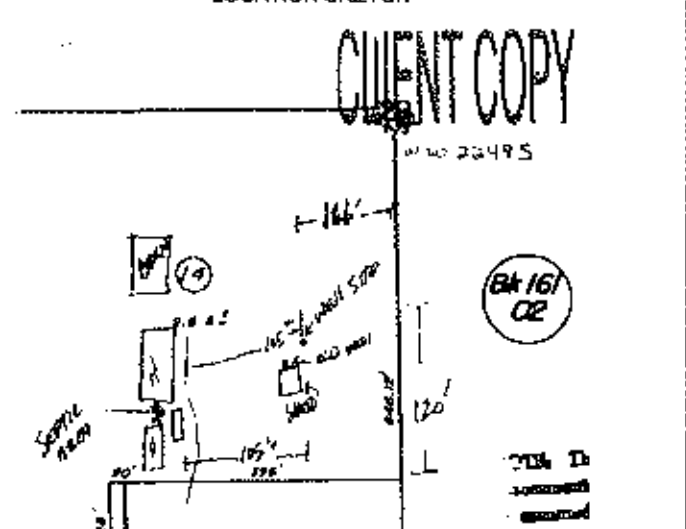
GEOLOGIC LOG
 ORIENTATION Vertical Degree of Angle _____
 DEPTH FROM SURFACE DEPTH TO FIRST WATER (ft.) BELOW SURFACE _____
 Ft. Ft. DESCRIPTION

WELL OWNER

Ft.	Ft.	DESCRIPTION
0	2	topsoil
2	22	brown clay with big cemented gravels
22	40	brown clay
40	220	blue clay with cemented gravel

WELL LOCATION
 Address 2240 GREEN ACRE DRIVE
 City REDWOOD VALLEY County MENDOCINO
 Acre Book 160 Page 000 Parcel 140
 Township or Range Section 1/4 1/4
 Latitude or NORTH Longitude WEST
 Deg. Min. Sec. Deg. Min. Sec.

LOCATION SKETCH



Activity: NEW WELL
 Planned Use(s): DOMESTIC WATER
 Drilling Method: ROTARY MUD FLUID
 Depth of Static Water Level: 25 (Ft.) & DATE MEASURED Apr 23, 2015
 Estimated Yield: 15 (G.P.M.) & TEST TYPE Air Lift
 Test Length: 2 (Hrs.) TOTAL DRAWDOWN 210 (FT)
 *May not be representative of a well's long-term yield.

TOTAL DEPTH OF BORING 220 (Feet)
 TOTAL DEPTH OF COMPLETED WELL 220 (Feet)

DEPTH FROM SURFACE				BORE-HOLE				CASING			DEPTH FROM SURFACE				ANNULAR MATERIAL	
Ft.	To Ft.	DIA.	TYPE	Material / Grade	Dia.	Gauge	Slot size	Ft.	To Ft.	Seal Material	Filter Pack (Type / Size)	Ft.	To Ft.	Seal Material	Filter Pack (Type / Size)	
0	20	10 5/8	BLANK	1480 PVC	5	700		0	20	BENTONITE						
20	60	8 3/4	BLANK	1480 PVC	5	700		20	220		12/20					
60	220	8 3/4	PURF	1480 PVC	5	700	032				SAND					

- no Attachments
- no Geologic Log
- no Well Construction Diagram
- no Geophysical Logs
- no Soil Water Chemical Analyses
- no Other

CERTIFICATION STATEMENT
 I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.
 NAME FISCH BROS DRILLING INC.
 (PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)
 5001 Gravenstein Hwy No Sebastopol CA 95472
 Signed Date Theiss 042415 399226
 WELL DRILLER / AUTHORIZED REPRESENTATIVE DATE SIGNED C-57 LICENSE NUMBER

STATE OF CALIFORNIA
WELL COMPLETION REPORT
Refer to Instruction Pamphlet

QWB USE ONLY - DO NOT FILL IN

17N12W33
STATE WELL NO./STATION NO.

391647N1231136W
LATITUDE LONGITUDE

APN/TRS/OTHER

Page 1 of 1

Owner's Well No. DRY HOLE #1 No. e0236817

Date Work Began 10/3/2014, Ended 10/6/2014

Local Permit Agency Mendocino County Environmental
Permit No. WW22480 Permit Date 8/12/2014

GEOLOGIC LOG

ORIENTATION (✓)		DRILLING METHOD	FLUID	DESCRIPTION
<input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> HORIZONTAL		<u>AIR</u>	<u>N/A</u>	<u>Describe material, grain, size, color, etc.</u>
DEPTH FROM SURFACE	FL.	to	FL.	
	0		35	Brown clay with gravel
	35		60	Tan clay
	60		85	Blue clay with gravel
	85		125	Stiff gray clay
	125		145	Brown stiff clay
	145		200	Gray clay / Shale
Dry hole backfilled and abandoned per Mendocino County requirements				
TOTAL DEPTH OF BORING <u>200</u> (Feet)				
TOTAL DEPTH OF COMPLETED WELL <u>N/A</u> (Feet)				

WELL OWNER

Name _____
Mailing Address _____
CITY _____ STATE _____ ZIP _____

WELL LOCATION
Address 2730 Road E
City Redwood Valley CA
County Mendocino
APN Book 161 Page 240 Parcel 02
Township _____ Range _____ Section _____
Latitude _____
DEG MIN. SEC.

LOCATION SKETCH
NORTH _____ SOUTH _____
WEST _____ EAST _____
Illustrate or Describe Distance of Well from Roads, Buildings, Fences, Rivers, etc. and attach a map. Use additional paper if necessary. PLEASE BE ACCURATE & COMPLETE.

ACTIVITY (✓)
 NEW WELL
 MODIFICATION/REPAIR
--- Deepen
--- Other (Specify) _____
 DESTROY (Describe Procedures and Materials Under "GEOLOGIC LOG")

PLANNED USES (✓)
WATER SUPPLY
 Domestic Public
 Irrigation Industrial
MONITORING _____
TEST WELL _____
CATHODIC PROTECTION _____
HEAT EXCHANGE _____
DIRECT PUSH _____
INJECTION _____
VAPOR EXTRACTION _____
SPARGING _____
REMEDICATION _____
OTHER (SPECIFY) _____

WATER LEVEL & YIELD OF COMPLETED WELL

DEPTH TO FIRST WATER N/A (FL) BELOW SURFACE 1

DEPTH OF STATIC WATER LEVEL N/A (FL) & DATE MEASURED _____

ESTIMATED YIELD N/A (GPM) & TEST TYPE N/A

TEST LENGTH N/A (Hrs.) TOTAL DRAWDOWN N/A (FL)

May not be representative of a well's long-term yield.

DEPTH FROM SURFACE		BORE HOLE DIA. (Inches)	CASING (S)					ANNULAR MATERIAL			
FL.	to		FL.	MATERIAL / GRADE	INTERNAL DIAMETER (Inches)	GAUGE OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)	CEMENT (✓)	BENTONITE (✓)	FILL (✓)	FILTER PACK (TYPE/SIZE)
0	25	11									
25	200	7 7/8									

ATTACHMENTS (✓)

- Geologic Log
- Well Construction Diagram
- Geophysical Logs
- Soil/Water Chemical Analysis
- Other _____

ATTACH ADDITIONAL INFORMATION, IF IT EXISTS.

CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME Weeks Drilling & Pump
(PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)

P.O. Box 176 Sebastopol CA 95473
ADDRESS CITY STATE ZIP

Signed Jane Droszinski DATE SIGNED 10/22/14 C-57 LICENSE NUMBER 177681

WELL DRILLER AUTHORIZED REPRESENTATIVE

ORIGINAL

File with DWR

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

Do not fill in

No. 066952

Name of land No. _____
Permit No. or Date _____

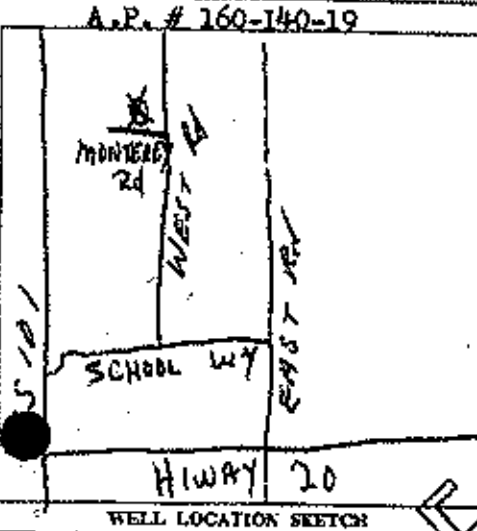
State Well No. _____
Other Well No. 12N12W29M

160-140-019

(12) WELL LOG: Total depth 130 ft. Depth of completed well 130 ft.
from ft. to ft. Formation (Describe by color, character, size or material)

(2) LOCATION OF WELL (See instructions):
County Mendocino Owner's Well Number _____
Well address if different from above _____
Township 12N Range 12W Section 29
Distance from cities, roads, railroads, fences, etc. same as above

0 - 1 Top soil
1 - 19 Cemented gravels
19 - 42 Brown clay
42 - 90 Gravel
90 - 94 Cemented gravel
94 - 100 Brown shale & clay
100 - 112 Brown sandy clay
112 - 123 Gray rock & clay
123 - 130 Gray clay w/streaks of rock



(3) TYPE OF WORK:
New Well Deepening
Reconstruction
Reconditioning
Horizontal Well
Destruction (Describe destruction methods and procedures in Item 12)

(4) PROPOSED USE:
Domestic
Irrigation
Industrial
Test Well
Stock
Municipal
Other

(5) EQUIPMENT:
Rotary Reverse
Cable Air
Other Bucket

(6) GRAVEL PACK:
Yes No Size 20/40
Diameter of hole 9 7/8 1 1/8"
Riser from 25' to 130'

(7) CASING INSTALLED:

From ft.	To ft.	Dia. in.	Casing or Wall
0	134	5	160PVC

(8) PERFORATIONS:

From ft.	To ft.	Size
50	70	
90	130	1 7/8x3

(9) WELL SEAL:
Was surface sanitary seal provided? Yes No If yes, to depth 25'
Wire strains sealed against pollution? Yes No Internal
Method of sealing CEMENT ON GRAVEL PACK

(10) WATER LEVELS:
Depth of first water, if known _____ ft.
Standing level after well completion _____ ft.

(11) WELL TESTS:
Was well test made? Yes No If yes, by whom? Weeks
Type of test _____ Pump Bailor Air lift
Depth to water at start of test ? ft. At end of test 100' ft.
Discharge 1.5 gal/min after 2 hours Water temperature COLD
Soil analysis made? Yes No If yes, by whom? _____
Was electric log made? Yes No If yes, attach copy to this report

WATER CODE SEC. 13752

Work started March 8, 1979 Completed March 14, 1979
WELL DRILLER'S STATEMENT:
This well was drilled under my supervision and this report is true to the best of my knowledge and belief.
SIGNED Gerald Thompson By: Mary E. Thompson
(Well Driller)
NAME WEEKS DRILLING AND PUMP COMPANY
(Person, firm, or corporation) (Typed or printed)
Address Sebastopol Road
City Sebastopol, California 95472
License No. C57-177681 Date of this report March 19, 1979

ORIGINAL

STATE OF CALIFORNIA

Do not fill in

File with DWR

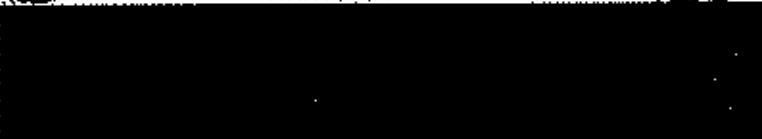
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

No. 105700

Notice of Intent No.
Permit No. or Date

State Well No.
Other Well No. 7142029L

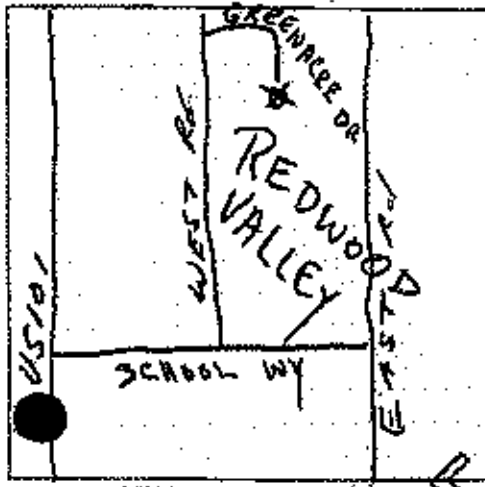
160-090



(12) WELL LOG: Total depth 83 ft Depth of completed well 83 ft
from ft. to ft. Formation (Describe by color, character, size or material)

(2) LOCATION OF WELL (See instructions):
County Mendocino Owner's Well Number
Well address if different from above
Township 17N Range 12W Section 29
Distance from cities, roads, railroads, fences, etc.
End of Greenacre Drive
Redwood Valley

Table with 3 columns: Depth (ft), Formation, and Description. Rows include: 0-1 Brown top soil, 1-3 Brown dirt, 3-10 Brown clay, 10-25 Embedded gravels & clay, 25-26 Brown gravel w/little seep, 26-65 Blue embedded gravels, 65-70 Embedded gravel w/little seep, 70-75 Blue clay, 75-77 Boulders & water bearing gravel, 77-83 Boulders & clay.



(3) TYPE OF WORK:
New Well X Drilling
Reconstruction
Reconditioning
Horizontal Well
Destruction (Describe destruction materials and procedures in Item 12)

(4) PROPOSED USE:
Domestic
Irrigation
Industrial
Test Well
Stock
Municipal
Other

(5) EQUIPMENT:
Antney
Cable
Other
Reverse
Air
Bucket
Gravel Pack: Yes No Size
Diameter of bore
Depth from

(7) CASING INSTALLED: Steel Plastic Concrete
(8) PERFORATIONS: Type of perforation or size of screen
Table with columns: From ft, To ft, Dia. in., Casing or Wall, From ft, To ft, Size in.

(9) WELL SEAL:
Was surface sanitary seal provided? Yes No If yes, to depth
Were struts sealed against pollution? Yes No Interval
Method of sealing: concrete on gravel pack

(10) WATER LEVELS:
Depth of first water, if known
Standing level after well completion

(11) WELL TESTS:
Was well test made? Yes No If yes, by whom?
Type of test: Pump Bailer Air Lift
Depth to water at start of test
Discharge gal/min after 3/4 hours Water temperature
Chemical analysis made? Yes No If yes, by whom?
Was electric log made? Yes No If yes, attach copy to this report

Work started Aug. 15, 1978 Completed Aug. 15, 1978
WELL DRILLER'S STATEMENT:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Signed: Gerald Thompson By: Mary E. Thompson (Well Driller)
NAME: WEEKS DRILLING AND PUMP COMPANY
Address: Sebastopol Road
City: Sebastopol, California
License No. 1057-177691 Date of this report: August 21, 1978

CONFIDENTIAL LOG
Water Code Sec. 13752

ORIGINAL
File with DWE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

Do Not Fill In

No 116376

State Well No. _____
Other Well No. 17N/12W-28



(11) WELL LOG:
Total depth 295 ft. Depth of completed well 295 ft.
Remarks: Describe by color, character, size of material, and structure
ft. to ft.

0 - 1 Top Soil
1 - 50 Brown sandy clay w/embedded gravel
50 - 74 Blue sandy clay
74 - 96 Stiff blue clay
96 - 147 Blue sandy clay, some embedded gravel
147 - 165 Snokie gray clay w/black shale
165 - 173 Snokie gray clay & black & green rock
173 - 190 Gray rock w/gray clay
190 - 239 Very hard gray & green rock, some gray clay, some fractures
239 - 245 Snokie gray clay w/gray rock
245 - 249 Green clay w/multi-colored rock
249 - 262 Snokie gray clay w/gray & black rock
262 - 285 Hard gray rock w/some gray clay
285 - 295 Snokie gray clay & hard gray rock

(2) LOCATION OF WELL:
County Nevada Owner's number, if any _____
Township, Range, and Section _____
Distance from cities, roads, railroads, etc. end of Road "J"
Redwood Valley

(3) TYPE OF WORK (check):
New Well Deepening Reconditioning Destroying
If destruction, describe material and procedure in Item 11.

(4) PROPOSED USE (check):
Domestic Industrial Municipal
Irrigation Test Well Other

(5) EQUIPMENT:
Rotary
Cable
Other

(6) CASING INSTALLED:
(STERIL.) OTHER:
SINGLE DOUBLE

If gravel packed

From ft.	To ft.	Diam.	Gage or Wall	Diameter of Bore	From ft.	To ft.
0	296	6"	10	9 7/8	0	153
				7 7/8	153	295

Size of pipe or well ring: none Size of gravel: pea

(7) PERFORATIONS OR SCREEN:
Type of perforation or type of screen: weld slots

From ft.	To ft.	Perf. per row	Rows per ft.	Size in. x in.
206	276	4	1	1/8 x 10

(8) CONSTRUCTION:
Was a surface sanitary seal provided? Yes No To what depth _____ ft.
Were any steps used against pollution? Yes No If yes, note depth of areas _____

From _____ ft. to _____ ft. Work started 9-26-73 is _____ Completed 9-26-73
From _____ ft. to _____ ft. Work started 10- is _____ Completed _____
Method of sealing: cement on gravel pack

(9) WATER LEVELS:
Depth at which water was first found, if known _____ ft.
Standing level before perforating, if known _____ ft.
Standing level after perforating and developing: unknown ft.

(10) WELL TESTS:
Was pump test made? Yes No If yes, by whom? _____
Yield: 44 gal./min. with 295 ft. drawdown after _____ hrs.
Temperature of water: cold Was a chemical analysis made? Yes No By _____
Was electric log made of well? Yes No If yes, attach copy _____

WELL DRILLER'S STATEMENT:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Weeks Drilling and Pump Co.
(Person, firm, or corporation) (If, not or printed)
Address Sebastopol Road
Sebastopol, California 95472
(Signed) Gerald Thompson
By Harry E. Thompson (Well Driller)
License No. 177681 Dated 10-15-73

CONFIDENTIAL LOG
Water Code

SKETCH LOCATION OF WELL ON REVERSE SIDE

ORIGINAL
File with DWR

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

Do not fill in

No. 03049

Notice of Intent No. _____
Local Permit No. or Date _____

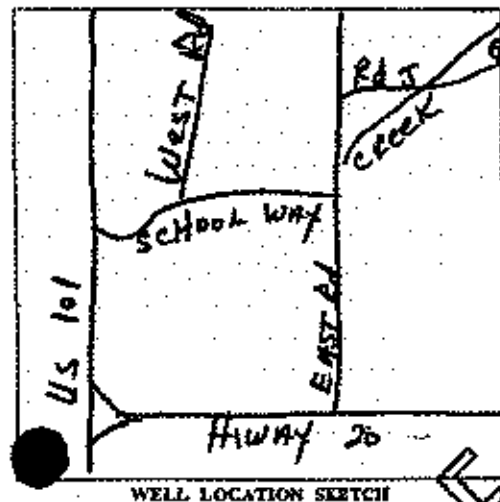
State Well No. _____
Other Well No. 17N/12W-28



(12) WELL LOG: Total depth 250 ft. Depth of completed well 250 ft.
from ft. to ft. Formation (Describe by color, character, size or material)

(2) LOCATION OF WELL (See instructions):
County Mendocino Owner's Well Number _____
Well address if different from above _____
Township _____ Range _____ Section _____
Distance from cities, roads, railroads, lines, etc. ON Mansanita Road
Redwood Valley

0 - 12	Tight brown clay w/sandstone
12 - 25	Tight brown sticky clay w/embedded coarse sand
25 - 35	Blue clay embedded w/coarse sand
35 - 80	Blue clay w/embedded conglomerate gravels
80 - 85	Blue clay
85 - 87	Soft conglomerate rock
87 - 209	Blue clay w/embedded blue rock
209 - 223	Stiff gray clay embedded w/blue rock
223 - 225	Gray rock w/clay seams
225 - 230	Gray clay
230 - 232	Gray & green serpentine rock w/seams of clay
232 - 250	Serpentine clay & gray clay embedded w/rock



(3) TYPE OF WORK:
 New Well Deepening
 Reconstruction
 Reconditioning
 Horizontal Well
 Destruction (Describe destruction materials and procedures in item 12)

(4) PROPOSED USE:
 Domestic
 Irrigation
 Industrial
 Test Well
 Stock
 Municipal
 Other

(5) EQUIPMENT:
 Rotary Reverse
 Cable Air
 Other Bucket

(6) GRAVEL PACK:
 Yes No Size _____
 Diameter of bore 9 7/8
 Radius from 20' to 250'

(7) CASING INSTALLED:

From ft.	To ft.	Dia. in.	Casing Wall
0	252	6"	160 PSI

(8) PERFORATIONS:

From ft.	To ft.	Size
150	210	1/8 x 4
230	250	1/8 x 4

(8) WELL SEAL:
 Was surface sanitary seal provided? Yes No If yes, to depth 20' ft.
 Were string sealed against pollution? Yes No Interval _____ ft.
 Method of sealing cement on gravel pack

(10) WATER LEVELS:
 Depth of best water, if known _____ ft.
 Standing level after well completion 60' ft.

(11) WELL TESTS:
 Was well test made? Yes No If yes, by whom? WEEKS
 Type of test: Pump Bailor Air Lift
 Depth to water at start of test 60' ft. At end of test 240' ft.
 Discharge 1 gal/min after 2 hours. Water temperature COLD
 Chemical analysis made? Yes No If yes, by whom? _____
 electric log made? Yes No If yes, attach copy to this report

Work started AUGUST 18, 1977 Completed AUGUST 22, 1977

WELL DRILLER'S STATEMENT:
 This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
 SIGNED: Gerald Thompson By: Mary E. Thompson
 (Well Driller)
 NAME: WEEKS DRILLING AND PUMP COMPANY
 (Person, firm, or corporation) (Typed or printed)
 Address: Sebastopol Road
 City: Sebastopol, California Zip 95472
 License No. 177681 Date of this report August 25, 1977

ORIGINAL
File with DWR

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

Do not fill in
No. 18578

Notice of Intent No. _____
Local Permit No. or Date _____

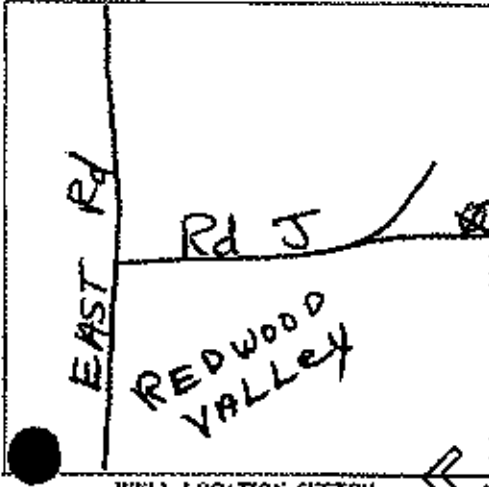
161-060-011

State Well No. _____
Other Well No. 17N12W28E

(12) WELL LOG: Total depth 229 ft. Depth of completed well 229 ft.
from ft. to ft. Formation (Describe by color, character, size or material)

(2) LOCATION OF WELL (See instructions):
County Mendocino Owner's Well Number _____
Well address if different from above _____
Township _____ Range _____ Section _____
Distance from cities, roads, railroad, transit, etc. SAME

0-1	Brown clay
1-22	Light brown clay w/coarse sand
22-27	Blue clay
27-50	Blue clay w/rock
50-127	Blue clay
127-150	Hard gray rock
150-154	Gray clay
154-162	Gray and black rock
162-164	Gray rock and clay w/streaks of fractures
164-175	Gray clay
175-208	Gray rock & quartz w/streaks of fractures
208-208	Black rock and green chart
208-212	Black rock and quartz
212-217	Black rock w/gray clay
217-218	Gray & black rock w/streaks of fractures
218-222	Black rock w/gray clay
222-224	Black rock w/streaks of fractures
224-227	Black rock & gray clay
227-229	Green serpentine



(3) TYPE OF WORK:
 New Well Deepening
 Reconstruction
 Reconditioning
 Horizontal Well
 Destruction (Describe destruction materials and procedures in Item _____)
 (4) PROPOSED USE:
 Domestic
 Irrigation
 Industrial
 Test Well
 Stock
 Municipal
 Other

(5) EQUIPMENT:
 Motor Reverse
 Cable Air
 Other Bucket

(6) GRAVEL PACK:
 Yes No Size _____
 Diameter of bore 9 7/8" & 3 1/2" & 7 7/8"
 Depth from _____ 229'

(7) CASING INSTALLED:

From ft.	To ft.	Dia. in.	Casing or Wall
0	230	10	10

(8) PERFORATIONS: Torch
 Type of perforation or size of screen _____

(9) WELL SEAL:
 Was surface sanitary seal provided? Yes No If yes, to depth 20' ft.
 Were shaft sealed against pollution? Yes No Interval _____ ft.
 Method of sealing cement on gravel pack

(10) WATER LEVELS:
 Depth of first water, if known _____ ft.
 Standing level after well completion 50' ft.

(11) WELL TESTS:
 Was well test made? Yes No If yes, by whom? Weeks
 Type of test Pump Bailer Air lift
 Depth to water at start of test 50' ft. At end of test 225' ft.
 Discharge 1 gal/min after 3 hours. Water temperature cold
 Chemical analysis made? Yes No If yes, by whom? _____
 Electric log made? Yes No If yes, attach copy to this report

Work started 3/2/ 1977 Completed 3/9 1977

WELL DRILLER'S STATEMENT:
 This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
 SIGNED Gerald Thompson By: Mary E. Thompson
 (Well Driller)
 NAME Weeks Drilling and Pump Company
 (Person, firm, or corporation) (Typed or printed)
 Address Sebastopol Road
Sebastopol, California 95472
 City _____
 License No. 177681 Date of this report March 16, 1977

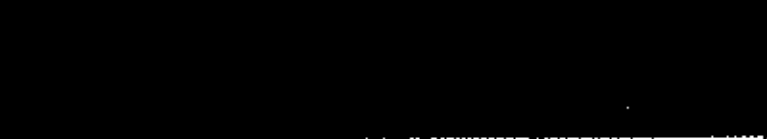
ORIGINAL
File with DWR

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

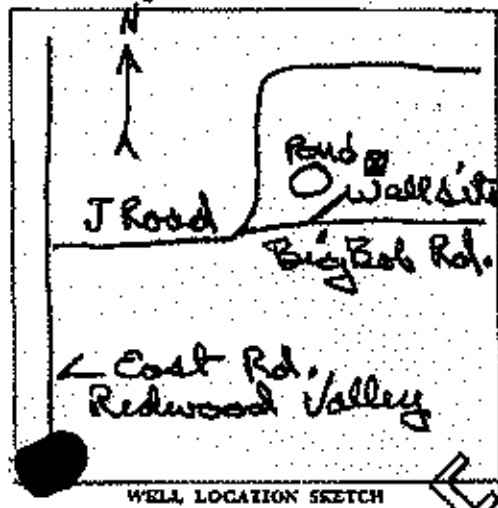
17N/12W-28
Do not fill in
No. 34403

Notice of Intent No. _____
Local Permit No. or Date 0786

Case Well No. _____
Other Well No. _____



(2) LOCATION OF WELL (See instructions):
County Mendocino Owner's Well Number _____
Well address if different from above Same
Township 17N Range 12W Section 28
Distance from cities, roads, railroads, fences, etc. 200 yards up Big Bob Rd. @ Center of South 1/2 of Sec. 28



(3) TYPE OF WORK:
New Well Deepening
Reconstruction
Reconditioning
Horizontal Well
Destruction (Describe destruction materials and procedure in Item 12)
(4) PROPOSED USE:
Domestic
Irrigation
Industrial
Test Well
Stock
Municipal
Other

(12) WELL LOG: Total depth 182 ft. Depth of completed well 80 ft.
from ft. to ft. Formation (Describe by color, character, size of material):
0-45 Yellow-tan Terrace clay & gravel w/ mica streaks
45-60 Yellow-tan Terrace clay embedded w/ gravel to blue clay @ 60'
60-66 bluish clay embedded w/ gravel
66-70 dark blue clay heavy to 3/4 minus to 2"
70-105 tan dark blue clay embedded 3/4 minus gravel
105-124 greenish blue clay embedded w/ 3/4 minus gravel
124-148 dark blue embedded clay layers of gravel & gravel
148-160 rough blue clay embedded coarse gravel & steel
160-176 light blue to gray clay embedded w/ 3/4 to 1" gravel
176-182 blue clay embedded w/ gravel

(5) EQUIPMENT:
Rotary Reverse
Cable Air
Other Hoist

(6) GRAVEL PACK:
Yes No
Size of gravel _____
Diameter of bore 16 1/4
Packed from 0

(7) CASING INSTALLED:
Steel Plastic Concrete
Type of perforation device or screen _____

From ft.	To ft.	Dia. in.	Grade or Wall	From ft.	To ft.	Size
0	43	8 1/2	188	43	53	3/16 x 3
53	63	8 1/2	188	63	63	3/16 x 3
67	77	8 1/2	188	77	80	3/16 x 3

(9) WELL SEAL:
Was surface sanitary seal provided? Yes No If yes, to depth 20 ft.
Were struts sealed against pollution? Yes No Interval _____ ft.
Method of sealing heat cement

(10) WATER LEVELS:
Depth of first water, if known 45 ft.
Standing level after well completion 33 ft.

(11) WELL TESTS:
Was well test made? Yes No If yes, by whom? Driller
Type of test: Pump Bailor Air lift
Depth to water at start of test _____ ft. At end of test _____ ft.
Discharge 3/4 gal/min after 2 hours. Water temperature cool
Chemical analysis made? Yes No If yes, by whom? _____
Electric log made? Yes No If yes, attach copy to this report.

Work started 19 Oct 76 Completed 22 Oct 1976
WELL DRILLER'S STATEMENT:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Signed Thomas J. O'Keefe
(Well Driller)
NAME O'S-R-R Drilling
(Firm name or corporation (Type or printed))
Address 13500 Truckee Rd.
City Redwood Valley Calif. 95470
License No. 30284 Date of this report 7 NOV 76

DEPARTMENT OF WATER RESOURCES

No 58672

ORIGINAL
File with DWRS

CONFIDENTIAL LOW WATER WELL DRILLERS REPORT
Water Code Sec. 13752

State Well No. _____
Other Well No. **77N20281**

160-120-008

(11) WELL LOG:

Total depth **113** ft. Depth of completed well **113** ft.
Perforation: Describe by color, character, size of material, and structure

0	-	18	Brown sandy clay/embedded shales & gravels
18	-	20	Blue clay & shale
20	-	24	Clayey brown shale
24	-	27	Greyish brown rock
27	-	41	Blue grey clay/embedded rocks
41	-	42	Green chert rock
42	-	43	Black rock
43	-	45	Grey clay & shale
45	-	53	Reddish brown chert rock
53	-	55	Red rock/seams of red clay
55	-	61	Hard reddish brown rock
61	-	63	Green chert rock
63	-	68	Grey clay & black shale
68	-	70	Grey wackie rock/quartz
70	-	81	Smokey grey clay & Shale
81	-	93	Grey wackie rock/occ. fractures
93	-	97	Pale green rock
97	-	113	Hard stratified grey rock

(2) LOCATION OF WELL:

County **Mendocino** Owner's number, if any _____
Township, Range, and Section _____
Distance from cities, towns, railroads, etc. **Same address**

(3) TYPE OF WORK (check):

New Well Deepening Reconditioning Destroying
If destruction, describe material and procedure in Item 11.

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) EQUIPMENT:

Rotary
Cable
Other

(6) CASING INSTALLED:

STEEL OTHER _____
SINGLE DOUBLE

If gravel packed

From ft.	To ft.	Diam.	Gage or Wall	Diameter of Hole	From ft.	To ft.
0	113	6"	100	8"	0	113

Size of shot or well ring: _____ Size of gravel: **Pea**

Describe joint: **Welded**

(7) PERFORATIONS OR SCREEN:

Type of perforation or name of screen: **Torch**

From ft.	To ft.	Perf. per row	Rows per ft.	Size in. x in.
53	113	1	4	6 x 3/16

(8) CONSTRUCTION:

Was a surface sanitary seal provided? Yes No To what depth **20** ft.

Was any struts sealed against pollution? Yes No If yes, over depth of struts _____

From _____ ft. to _____ ft.

From _____ ft. to _____ ft.

Method of sealing: **Cement onpack**

(9) WATER LEVELS:

Depth at which water was first found, if known _____ ft.

Standing level before perforating, if known _____ ft.

Standing level after perforating and development: **35** ft.

(10) WELL TESTS:

Was pump test made? Yes No If yes, by whom? **Ball**

Yield: **35** gal./min. with **55** ft. drawdown (flow) _____ gpm.

Temperature of water: **Cool** Was a chemical analysis made? Yes No

Was electric log made of well? Yes No If yes, attach copy _____

Work started **10/6** 19 **71** Completed **10/8** 19 **71**

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME **Weeks Drilling & Pump Co.**

(Person, firm, or corporation) (Typed or printed)

Address **6100 Sebastopol Rd.**

Sebastopol, Calif.

(SIGNED) **Gerald G. Thompson**

By **Mary E. Thompson** (Well Driller)

License No. **177681**

Dated **Oct. 16** 19 **71**

SKETCH LOCATION OF WELL ON REVERSE SIDE

ORIGINAL

File with DWR

STATE OF CALIFORNIA THE RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES WATER WELL DRILLERS REPORT

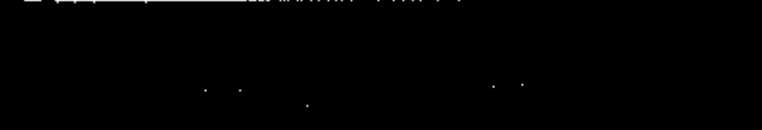
17N/12W-20

Do not fill in

No. 13386

Notice of Intent No. 1740 Permit No. or Date 4/28/80

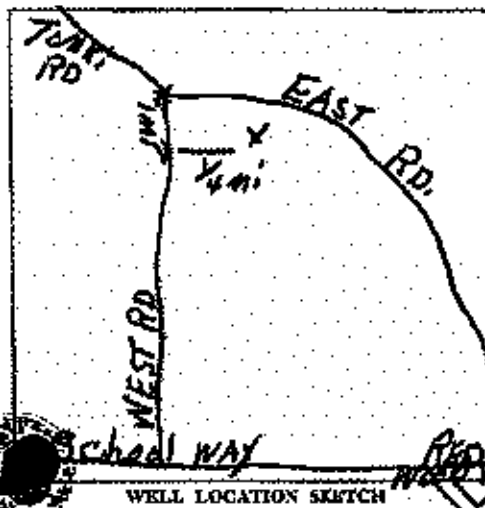
State Well No. Other Well No.



(12) WELL LOG: 160 + 200 AL LOG Total depth 160 ft. Depth of water 160 ft. from ft. to ft. Formation (Describe by color, character, size or material)

(2) LOCATION OF WELL (See instructions): County MENDOCINO Owner's Well Number Well address if different from above WEST RD. 1 MI. S. OF TOMKI RD. Township RANCHOS YOKAYO Section Distance from cities, roads, railroads, fences, etc. 1 MI. S. OF TOMKI RD. ON EAST SIDE OF WEST RD. 1/4 MI.

160 - 200 TOP SOIL 2 - 25 YELLOW CLAY 25 - 35 BLUE CLAY + GRAVEL 35 - 38 YELLOW CLAY + GRAVEL 38 - 140 BLUE CLAY 140 - 160 BLUE ROCK NO WATER FOUND



(3) TYPE OF WORK: New Well [X] Deepening [] Reconstruction [] Remediation [] Horizontal Well [] Destruction [] (Describe destruction materials and procedures in Item (4) PROPOSED USE: Domestic [] Irrigation [] Industrial [] Gas Well [] Stock [] Other []

247 ft. HOLE 0 - 25 TOP SOIL 25 - 35 YELLOW CLAY 35 - 38 BLUE CLAY + GRAVEL 38 - 60 BLUE CLAY + GRAVEL 60 - 160 YELLOW CLAY + GRAVEL 160 - 200 BLUE CLAY WATER FOUND.

(6) EQUIPMENT: Rotary [] Cable [] Other [] Reverse [] Air [] Buckets []

(8) GRAVEL PACK: No [] Size [] Number of bags [] Reason for []

(7) CASING INSTALLED: Steel [] Plastic [] Concrete []

From ft.	To ft.	Material	Case or Well

(9) PERFORATIONS: Type of perforation or size of screen

From ft.	To ft.	Screen

(9) WELL SEAL: Was surface annular seal provided? Yes [] No [X] If yes, to depth [] ft. Were struts sealed against pollution? Yes [X] No [] Interval [] ft. Method of sealing []

(10) WATER LEVELS: Depth of first water, if known [] ft. Standing level after well completion [] ft. No water

(11) WELL TESTS: Was well test made? Yes [] No [] If yes, by whom? [] Type of test Pump [] Bailers [] Air lift [] Depth to water at start of test [] ft. At end of test [] ft. Discharge [] gal/min after [] min. Water temperature [] Chemical analysis made? Yes [] No [] If yes, by whom? [] Electric log made? Yes [] No [] If yes, attach copy to this report

Work started 3/1 1980 Completed 5/7 1980

WELL DRILLER'S STATEMENT: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. SIGNED [Signature] (Well Driller) NAME R & B DRILLING (Person, firm, or corporation) (Typed or printed) Address 580 MILANI DR. City UKIAH CA Zip 95482 License No. 242680 Date of this report 5/12/80

ORIGINAL
File with DWR

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

Do not fill in
No. 211344

Service of Interest No. _____
Permit No. or Date 9426

State Well No. _____
Other Well No. 17N12W19

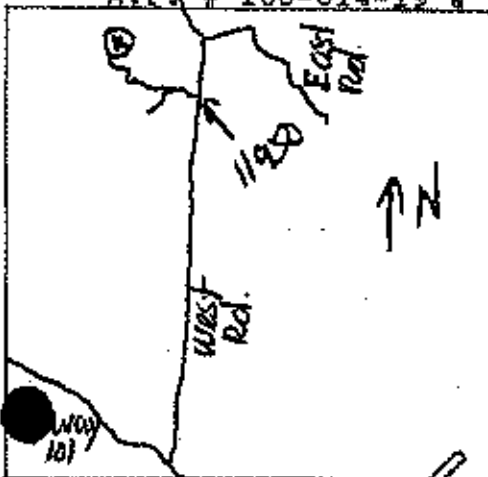


(12) WELL LOG: Total depth 500 ft. Depth of completed well _____ ft.
from ft. to ft. Formation (Describe by color, character, size or material)

(2) LOCATION OF WELL (See instructions):
County MENDOCINO Owner's Well Number _____

Well address if different from above _____
Township 17N Range 12W Section 19

Distance from cities, roads, railroads, fences, etc.
11950 West Road
Redwood Valley
A.P. # 160-014-19 & 20



(3) TYPE OF WORK:
New Well Deepening
Reconstruction
Reconditioning
Horizontal Well
Destruction (Describe destruction materials and procedures in item 12)

(4) PROPOSED USE:
Domestic
Irrigation
Industrial
Test Well
Stock
Municipal
Other

(8) EQUIPMENT:
Rotary Reverse
Cable Air
Other Bucket

(6) GRAVEL PACK:
Yes No Size _____
Number of bags _____
Packed from _____

(7) CASING INSTALLED:

From ft.	To ft.	Dia. in.	Gauge or Wall

(5) PERFORATIONS:

From ft.	To ft.	Slot size

(9) WELL SEAL:
Was surface sanitary seal provided? Yes No If yes, to depth _____ ft.
Were struts sealed against pollution? Yes No Interval _____ ft.
Method of sealing _____

(10) WATER LEVELS:
Depth of first water, if known _____ ft.
Standing level after well completion _____ ft.

(11) WELL TESTS:
Was well test made? Yes No If yes, by whom? _____
Type of test Pump Bulb Air lift
Depth to water at start of test _____ ft. At end of test _____ ft.
Discharge _____ gal/min after _____ hours Water temperature _____
Soil analysis made? Yes No If yes, by whom? _____
Was electric log made? Yes No If yes, attach copy to this report

UNCASED DRY HOLE
0 - 3 Top soil
3 - 29 Brown and tan sandy clay
29 - 54 Dark brown and tan clay
54 - 133 Gray clay and shale
133 - 141 Gray sandstone
141 - 373 Shale and shaley clay
373 - 500 Shale, shaley clay and sandstone ledges

COPIED FOR PUBLIC USE
WATER CODE SEC. 13752

Work started 6-1 1994 Completed 6-2 1994
WELL DRILLER'S STATEMENT:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Signed Ward Thompson By: Don Sinclair
(Well Driller)
NAME WEEKS DRILLING AND PUMP COMPANY
(Person, firm, or corporation) (Typed or printed)
Address P.O. Box 176-6100 Sebastopol Road
City Sebastopol, California Zip 95473
License No. C57-177681 Date of this report June 7, 1994

ORIGINAL
File with DWR

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

Do not fill in
No. 239632

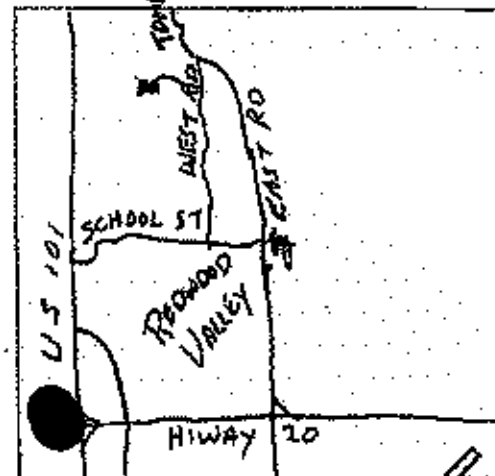
Number of Incent No. _____
Permit No. or Date WV-062-83

State Well No. _____
Other Well No. 17U12W19



(12) WELL LOG: Total depth 367 ft. Depth of completed well 367 ft.
from ft. to ft. Formation (Describe by color, character, size or material)

(8) LOCATION OF WELL (See Instructions):
County Handocino Owner's Well Number _____
Well address if different from above _____
Township 17N Range 12W Section 19
Distance from cities, roads, railroads, fences, etc.
West Road, South of Tomki Road
Redwood Valley



(3) TYPE OF WORK:
New Well Deepening
Reconstruction
Reconditioning
Horizontal Well
Destruction (Describe destruction materials and procedures in Item 12)
(4) PROPOSED USE:
Domestic
Irrigation
Industrial
Test Well
Stock
Municipal
Other

0 - 28	Brown shale and clay
28 - 40	Red shale and clay
40 - 50	Brown shale and clay
50 - 73	Fractured brown shale
73 - 100	Black shale and clay with streaks of green quartz rock
100 - 103	Graywackie rock with streaks of shale
103 - 146	Blue shale and clay
146 - 212	Graywackie rock with streaks of shale
212 - 220	Green quartz rock
220 - 319	Blue shale and clay with short streaks of graywackie rock
319 - 365	Graywackie rock with small fractures
365 - 367	Blue shale and clay

WELL LOCATION SKETCH

(5) EQUIPMENT:
Rotary Reverse
Cable Air
Other Bucket
(6) GRAVEL PACK:
Yes No Size 3/8" - 2 1/2"
Diameter of hole 9 7/8" / 8"
Packed from 20' to 367'

(7) CASING INSTALLED: Steel Plastic Concrete
(8) PERFORATIONS: SSW cut
Type of perforation or size of screen

From ft.	To ft.	Dia. in.	Casing Wall	From ft.	To ft.	Slot size
0	368	5 1/2"	160PVC	167	182	
				307	367	1/8x3"

(9) WELL SEAL:
Was surface sanitary seal provided? Yes No If yes, to depth 20' ft.
Were struts sealed against pollution? Yes No Interval _____ ft.
Method of sealing cement on gravel pack

(10) WATER LEVELS:
Depth of first water, if known _____ ft.
Standing level after well completion 175' ft.

(11) WELL TESTS:
Was well test made? Yes No If yes, by whom? Weeks
Type of test: Pump Buffer Air lift
Depth to water at start of test 175' ft. Air and of test 307' ft.
Discharge 12 + gal/min after 3 1/2 hours. Water temperature COOL
Chemical analysis made? Yes No If yes, by whom? _____
Electric log made? Yes No If yes, attach copy to this report

Work started 8/11 1983 Completed 8/20 1983
WELL DRILLER'S STATEMENT:
(This well was drilled under my jurisdiction and I hereby certify to the best of my knowledge and belief.)
Signed: Gerald Thompson By: Roy Curl
(Well Driller)
NAME: WEEKS DRILLING AND PUMP COMPANY
(Person, firm, or corporation) (Typed or printed)
Address: P.O. Box 176 - 6100 Sebastopol Road
City: Sebastopol, California Zip: 95472
License No. C57-177681 Date of this report August 22, 1983

ORIGINAL
File with DWR

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

Do not fill in

No. 299557

Notation of Intent No. _____
Local Permit No. or Date 7727

State Well No. _____
Other Well No. 77N12W07J

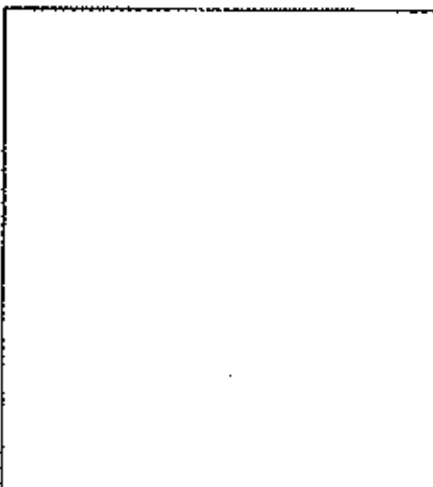
(12) WELL LOG: Total depth 300 ft Completed depth _____ ft.
from ft. to ft. Formation (Describe by color, character, size or material):

0-10 BROWN SANDY CLAY,
RIVER ROCK
10-15 BROWN SANDSTONE
15-190 GREY SANDSTONE
190-300 GREY SHALE + BLUE
SANDSTONE

(2) LOCATION OF WELL (See instructions): 107-200-15
County MENDOCINO Owner's Well Number _____
Well address if different from above SAME
Township T17N Range R12W Section 7
Distance from cities, roads, railroads, fences, etc. _____

(3) TYPE OF WORK:
New Well Deepening
Reconstruction
Reconditioning
Horizontal Well
Destruction (Describe destruction materials and procedures in Item 12)

(4) PROPOSED USE:
Domestic
Irrigation
Industrial
Test Well
Municipal
Other (Describe)



WELL LOCATION SKETCH

(5) EQUIPMENT:
Rotary Reverse
Cable Air
Other Buckets

(6) GRAVEL PACK:
Yes No Size _____
Quantity of bare _____
Packed from _____

(7) CASING INSTALLED:
Steel Plastic Concrete

(8) PERFORATIONS:
Type of perforation or size of screen

From ft.	To ft.	Dia. in.	Cage or Wall	Depth ft.	To ft.	Shot size

(9) WELL SEAL:
Was surface sanitary seal provided? Yes No If yes, to depth _____ ft.
Were struts sealed against pollution? Yes No Interval _____ ft.
Method of sealing _____

Work started 9-19 1988 Completed 9-19 1988

(10) WATER LEVELS:
Depth of first water, if known _____ ft.
Standing level after well completion _____ ft.

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

(11) WELL TESTS:
Was well test made? Yes No If yes, by whom? DRILLER
Type of test Pump Bailor Air lift
Depth to water at start of test _____ ft. At end of test _____ ft.
Discharge 0 gal/min after 1 hour Water temperature _____
Chemical analysis made? Yes No If yes, by whom? _____
Was electric log made Yes No If yes, attach copy to this report

Signed TOKEY THOMPSON (Well Driller)
NAME KELCO PUMP & DRILLING
Address P.O. Box 272
City FT. BRAGG, CA. ZIP 95437
License No. 325572 Date of this report 9-19-88

ORIGINAL
File with DWR

STATE OF CALIFORNIA
WELL COMPLETION REPORT
Refer to Instruction Pamphlet

DWR USE ONLY - DO NOT FILL IN
16N12W070 M
STATE WELL NO./STATION NO.
LATTITUDE _____ LONGITUDE _____
APN/TES/OTHER _____

Page _____ of _____
Owner's Well No. _____ No. **484217**
Date Work Began **11-11-91** Ended **11-11-91**
Local Permit Agency **MENDOCINO COUNTY**
Permit No. **10500** Permit Date **11-7-91**

GEOLOGIC LOG

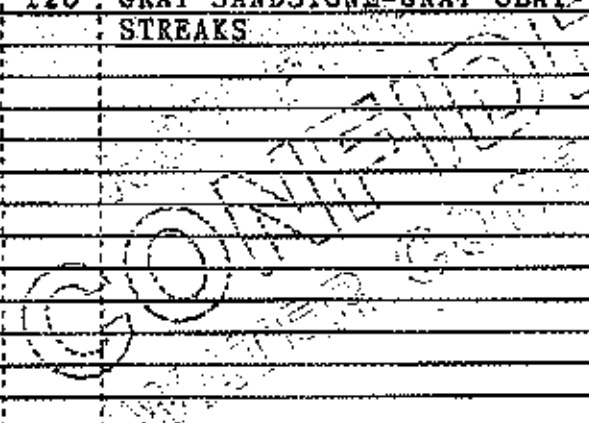
ORIENTATION (✓) **Y** VERTICAL _____ HORIZONTAL _____ ANGLE _____ (SPECIFY)

DEPTH TO FIRST WATER _____ (Ft.) BELOW SURFACE

DEPTH FROM SURFACE _____
DESCRIPTION
Describe material, grain size, color, etc.

0 to 4 **BROWN SILT-RIVER ROCK**

4 to 120 **GRAY SANDSTONE-GRAY CLAY STREAKS**



WELL LOCATION
Address **SAME AS ABOVE**

City _____

County **MENDOCINO**

APN Book **107** Page **200** Parcel **15**

Township **17N** Range **12W** Section **07**

Latitude _____ NORTH _____ Longitude _____ WEST

LOCATION SKETCH _____ ACTIVITY (✓) _____

NEW WELL _____

MODIFICATION/REPAIR _____

Deepen _____

Other (Specify) _____

DESTROY (Describe Procedures and Materials Under "GEOLOGIC LOG") _____

PLANNED USE(S) (✓) _____

MONITORING _____

WATER SUPPLY _____

Domestic _____

Public _____

Irrigation _____

Industrial _____

"TEST WELL" _____

CATHODIC PROTECTION _____

OTHER (Specify) _____

Illustrate or Describe Disposition of Well from Landmarks such as Roads, Buildings, Fences, Rivers, etc. PLEASE BE ACCURATE & COMPLETE.

DRILLING METHOD **AIR ROTARY** FLUID _____

WATER LEVEL & YIELD OF COMPLETED WELL _____

DEPTH OF STATIC WATER LEVEL **0** (Ft.) & DATE MEASURED _____

ESTIMATED YIELD **0** (GPM) & TEST TYPE **AIR LIFT**

TEST LENGTH **1.5** (Ft.) TOTAL DRAWDOWN _____ (Ft.)

* May not be representative of a well's long-term yield.

TOTAL DEPTH OF BORING **120** (Feet)

TOTAL DEPTH OF COMPLETED WELL **0** (Feet)

DEPTH FROM SURFACE Ft. to Ft.	BORE-HOLE DIA. (Inches)	CASING(S)					DEPTH FROM SURFACE Ft. to Ft.	ANNULAR MATERIAL						
		TYPE (✓)						TYPE						
		BLANK	SCREEN	PIPE	SLUICING	FULL PIPE	MATERIAL/GRADE	INTERNAL DIAMETER (Inches)	Gauge OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)	CEMENT (✓)	BENTONITE (✓)	FILL (✓)	FILTER PACK (TYPE/SIZE)
0 to 4														
4 to 120														

ATTACHMENTS (✓)
 Geologic Log
 Well Construction Diagram
 Geophysical Log(s)
 Soil/Water Chemical Analyses
 Other _____
 ATTACH ADDITIONAL INFORMATION IF IT EXISTS.

CERTIFICATION STATEMENT
 I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.
 NAME **KELLEY PUMP AND DRILLING, INC.**
 (PERSON, FIRM, OR CORPORATION) (TYPE OR PRINTED)
 ADDRESS **P.O. BOX 272** **FORT BRAGG CA 95437**
 CITY STATE ZIP
 Signed **MICHAEL KELLEY** **11-11-91** **325572**
 WELL DRILLER/AUTHORIZED REPRESENTATIVE DATE SIGNED C/S LICENSE NUMBER

STATE OF CALIFORNIA
THE RESOURCES AGENCY

Do Not Fill In

No 56199

ORIGINAL
File with DWR

DEPARTMENT OF WATER RESOURCES

CONFIDENTIAL LOG WATER WELL DRILLERS REPORT

State Well No. _____
Other Well No. 14N/12W-27E

(11) WELL LOG:

Total depth 125 ft. Depth of completed well 123 ft.

Formation: Describe by refer. character, size of material, and structure

0 to 35 ft.

DRY SANDY SOIL AND

BAKED SHATTERED SANDSTONE

35 to 85 ft.

BLUE CLAY HARD SHALE

BOULWERS (BLACK)

85 to 125 ft.

BLACK SHALE ROCK

QUARTZITE AND THEN BLUE

CLAY LAYERS

(2) LOCATION OF WELL:

County MENDOCINO Owner's number, if any

Township, Range, and Section T13N, R12W, Sec 7

Distance from city, roads, railroads, etc.

(3) TYPE OF WORK (check):

New Well Deepening Reconditioning Destroying

If destruction, describe material and procedure in item 11.

(4) PROPOSED USE (check):

Domestic Industrial Municipal

Irrigation Test Well Other

(5) EQUIPMENT:

Rotary

Cable

Other

(6) CASING INSTALLED:

STEEL: OTHER:

SINGLE DOUBLE

If gravel packed

From ft.	To ft.	Diam.	Gage or Wall	Diameter of Bore	From ft.	To ft.
0	65	8 1/2"	128			
65	125	6"				

Size of steel or well pipe: 8 1/2"

Size of gravel:

Describe joint WELDED

Plotted and Coded
As Well 14N/12W 27E80

(7) PERFORATIONS OR SCREEN:

Type of perforation or size of screen

From ft.	To ft.	Perf. per row	Rows per ft.	Size in. x in.
45	65	FACTORY	1/8	1/8
105	123	TORCH	1/4	1/4

(8) CONSTRUCTION:

Was a surface sanitary seal provided? Yes No To what depth 30' ft.

Were any screens sealed against pollution? Yes No If yes, state depth of steps

From ft. to ft.

From ft. to ft.

Method of sealing

(9) WATER LEVELS:

Depth at which water was first found, if known ft. 105

Standing level before perforating, if known ft.

Standing level after perforating and deepening ft. 100

(10) WELL TESTS:

Was pump test made? Yes No If yes, by whom?

Rate: 2 gal./min. with ft. drawdown after hrs.

Temperature of water Was a chemical analysis made? Yes No

Was electric log made of well? Yes No If yes, attach copy

Work started 11/25/72, Completed 12/6/72

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME BILL DARRAH - WATER WELLS

P. O. BOX (No. 49) Phone (984) 7477 (Printed)

Address Laytonville, CA 95454

(Signed) Bill Darrah
(Well Driller)

License No. 271528 Dated 3/10/72

SKETCH LOCATION OF WELL ON REVERSE SIDE

ORIGINAL

File with DWR

STATE OF CALIFORNIA THE RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES WATER WELL DRILLERS REPORT

Do not fill in No. 211326

Permit No. or Date 9410

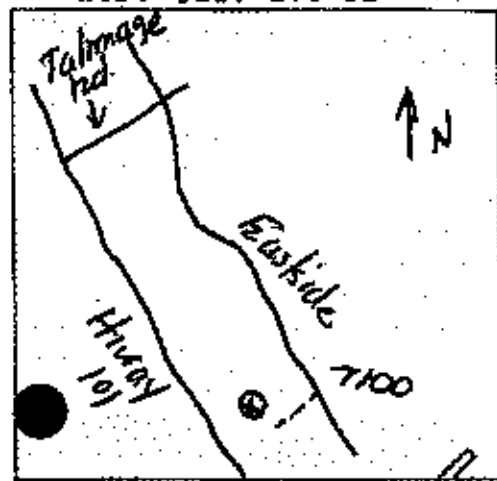
State Well No. Other Well No. 14N12W23H



(12) WELL LOG: Total depth 80 ft. Depth of completed well from ft. to ft. Formation (Describe by color, character, size or material)

(2) LOCATION OF WELL (See instructions): County MENDOCINO Owner's Well Number Well address if different from above Township 14N Range 12W Section Rancho de Sanel Distance from cities, roads, railroads, fences, etc. 7100 Eastside Road Talmage A.P. #187-270-02

LOG OF UNCASSED DRY HOLE #2 0 - 4 Brown sandy loam 4 - 12 Brown sandy clay 12 - 30 Embedded gravel and boulders 30 - 54 Stiff brown clay 54 - 74 Blue sandy clay with embedded boulders 74 - 80 Brown stiff clay



(3) TYPE OF WORK: New Well or Deepening Reconstruction Reconditioning Horizontal Well Destruction (Describe destruction materials and procedures to item) (4) PROPOSED USE: Domestic Irrigation Industrial Test Well Stock Municipal Other

(5) EQUIPMENT: Rotary Cable Other Reverse Air Bucket

(4) GRAVEL PACK: Yes No Size Diameter of bore Perforation

(7) CASING INSTALLED: Steel Plastic Concrete Table with columns: From ft., To ft., Dia. in., Gauge of Wall

(8) PERFORATIONS: Type of perforation or size of screen Table with columns: From ft., To ft., Size

(9) WELL SEAL: Was surface auxiliary seal provided? Was strata sealed against pollution? Method of sealing

(10) WATER LEVELS: Depth of first water, if known Standing level after well completion

(11) WELL TESTS: Was well test made? Type of test Depth to water at start of test At end of test Change gal/min after hours Water temperature Initial analysis made? Was electric log made?

Work started 12-1-1993 Completed 12-2-1993 WELL DRILLER'S STATEMENT: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. SIGNED: Ward Thompson By: Don Sinclair (Well Driller) NAME: WEEKS DRILLING AND PUMP COMPANY (Firm, firm, or corporation) (Typed or printed) Address: P.O. Box 176-6100 Sebastopol Road Sebastopol, California 95473 City: License No. C57-177681 Date of this report: Jan. 5, 1994

ORIGINAL
File with DWR

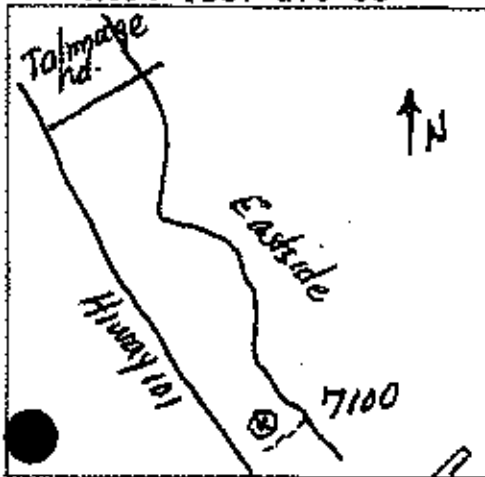
STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

Do not fill in
No. 211325

Notice of Intent No. _____
Permit No. or Date 9410

State Well No. _____
Other Well No. 14N12W23H

(2) LOCATION OF WELL (See instructions):
County MENDOCINO Owner's Well Number _____
Well address if different from above _____
Township 14N Range 12W Section Rancho de
sanel
Distance from cities, roads, railroads, fences, etc.
7100 Eastside Road
Talmage
A.P. # 187-270-02



(3) TYPE OF WORK:
New Well Deepening
Reconstruction
Reconditioning
Horizontal Well
Destruction (Describe destruction materials and procedures in Item 12)
(4) PROPOSED USE:
Domestic
Irrigation
Industrial
Test Well
Stock
Municipal
Other

(12) WELL LOG: Total depth 200 ft. Depth of completed well _____ ft.
from ft. to ft. Formation (Describe by color, character, size or material)

LOG OF UNCASSED HOLE #1	
0 - 8	Brown sandy clay
8 - 12	Brown sand and gravel
12 - 14	Blue clay
14 - 30	Embedded gravel and boulders with loose streaks
30 - 70	Sandy blue clay
70 - 85	Brown sandy clay
85 - 90	Red gritty clay with brown sandstone
90 - 104	Brown clay with sandstone wedges
104 - 174	Brown sandstone with some clay
174 - 200	Brown gritty clay

(5) EQUIPMENT:
Battery Reverse
Cable Air
Other Bucket

(6) GRAVES SPACE:
Yes No Size _____
Diameter of bore 11 7/8"
Packed from _____ to _____

(7) CASING INSTALLED:

From ft.	To ft.	Dis. in.	Gage at Wall

(8) PERFORATIONS:
Type of perforation or size of screen _____
From ft. To ft. Slot size _____

(9) WELL SEAL:
Was surface sanitary seal provided? Yes No If yes, to depth _____ ft.
Were strata sealed against pollution? Yes No Interval _____ ft.
Method of sealing _____

(10) WATER LEVELS:
Depth of first water, if known _____ ft.
Standing level after well completion _____ ft.

(11) WELL TESTS:
Was well test made? Yes No If yes, by whom? _____
Type of test Pump Bailor Air lift
Depth to water at start of test _____ ft. At end of test _____ ft.
Discharge _____ gal/min after _____ hours Water temperature _____
Chemical analysis made? Yes No If yes, by whom? _____
Electric log made? Yes No If yes, attach copy to this report

Work started 11-12-93 Completed 11-30-93
WELL DRILLER'S STATEMENT:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Signed Ward Thompson Don Sinclair
(Well Driller)
NAME WEEKS DRILLING AND PUMP COMPANY
(Person, firm, or corporation) (Typed or printed)
Address P.O. Box 176-6100 Sebastopol Road
City Sebastopol, California Zip 95473
License No. C57-177681 Date of this report Jan. 5, 1994

ORIGINAL
File Original, Duplicate and Triplicate with the
REGIONAL WATER POLLUTION
CONTROL BOARD No. 1

WATER WELL DRILLERS REPORT

(Sections 7074, 7077, 7078, Water Code)

STATE OF CALIFORNIA

Do Not Fill In
No. 70623

State Well No. _____
Other Well No. 4/12-14

410



(1) WELL LOG:

Total Depth	43	ft. Depth of completed well	45
Formations: Describe by color, character, size of material, and structure.			
0 ft. to	8 ft.	tan soil	
8	18	yellow clay	
18	20	extra hard clay gray	
20	25	gravel	
25	43	blue clay	

(2) LOCATION OF WELL:

County Mendo. Owner's number, if any _____
R. F. D. or Street No. 5 miles south of Talmage
on Old River Rd. East side of Rd.

(3) TYPE OF WORK (check):

New well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 11.

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) EQUIPMENT:

Rotary
Cable
Dug Well

(6) CASING INSTALLED:

SINGLE <input type="checkbox"/> DOUBLE <input type="checkbox"/>		Casing Diam.	Diameter of Bore	From ft.	to ft.
From	ft. to				
		<u>18" Concrete casing</u>	<u>30"</u>	<u>0</u>	<u>43</u>
If gravel packed					
Size of gravel: <u>1 1/2"</u>					

(7) PERFORATIONS:

Type of perforator used Round 1/2" by 1/2"
Size of perforations in. length by in.
From Bottom 18'

(8) CONSTRUCTION:

Was a surface sanitary seal proposed? Yes No To what depth 18 ft.
Were any screens used against pollution? Yes No If yes, note depth of screen
From _____ ft. to _____ ft.
Method of Sealing _____

(9) WATER LEVELS:

Depth at which water was first found 20 ft.
Standing level before perforating 20'
Standing level after perforating 20'

(10) WELL TESTS:

Was a pump test made? Yes No If yes, by whom? _____
Yield: _____ gal./min. with _____ ft. draw down after _____ hrs.
Temperature of water _____ Was a chemical analysis made? Yes No

FOR OFFICIAL USE ONLY

Work started 8/20/63 19 _____ Completed 8/20/63 19 _____

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME R & B Drilling
(Firm, firm, or occupation) (If paid or printed)
Address Rt 1 Box 617-H Ukiah, Calif.

(SIGNED) Ralph Brewer Well Driller
License No. 197854 Date 9/5/63

ORIGINAL
File with DWR

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

Do not fill in
No. 118658

Title of Intent No. _____
Permit No. or Date _____

State Well No. _____
Other Well No. 14N/124-14

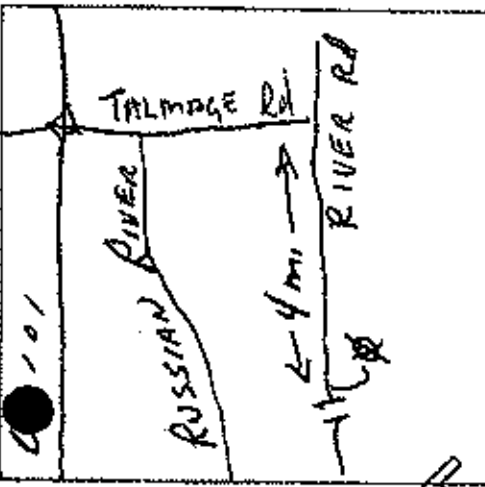
168-030-001



(12) WELL LOG: Total depth 150 ft. Depth of completed well 150 ft.
from ft. to ft. Formation (Describe by color, character, size or material)

(2) LOCATION OF WELL (See instructions):
County Mendocino Owner's Well Number _____
Well address if different from above _____
Township _____ Range _____ Section _____
Distance from cities, roads, railroads, fences, etc.
5700 Eastside Road
Talmage

0 - 10	Sand, gravels & boulders
10 - 13	Sand, gravels & boulders w/ streaks of sandy brown clay
13 - 16	Fractured brown sandstone w/sandy brown clay w/embedded gravels
16 - 28	Sand & large gravels
28 - 38	Fractured rock w/sandy brown clay & embedded gravels
38 - 40	Stiff brown clay
40 - 44	Blue clay w/embedded blue gravel
44 - 47	Fractured blue rock w/blue gravels & streaks of blue clay
47 - 59	Fractured blue rock w/streaks of blue gravels
59 - 64	Sandy brown clay w/streaks of blue gravels
64 - 130	Cemented sand & gravel
130 - 150	Stiff tan clay w/occasional streaks of embedded gravel



(3) TYPE OF WORK:
New Well Deepening
Reconstruction
Reconditioning
Horizontal Well
Destruction (Describe destruction materials and procedures in item 12)
(4) PROPOSED USE:
Domestic
Irrigation
Industrial
Test Well
Stock
Municipal
Other

(5) EQUIPMENT:
Rotary Reverse
Cable Air
Other Bucket

(6) GRAVEL PACK:
Yes No Size _____
Diameter of bore 9 1/8
Height of pack 24' to 150'

(7) CASING INSTALLED:

From ft.	To ft.	Dist. in.	Case or Wall
0	152	6	.156

(8) PERFORATIONS: torch cut
Type of perforation or size of screen
From ft. To ft. Size
50 150 2 10x6

(9) WELL SEAL:
Was surface sanitary seal provided? Yes No If yes, to depth 24' ft.
Were screens sealed against pollution? Yes No Interval _____ ft.
Method of sealing cement on gravel pack

(10) WATER LEVELS:
Depth of first water, if known _____ ft.
Standing level after well completion 45' ft.

(11) WELL TESTS:
Was well test made? Yes No If yes, by whom? Weeks
Type of test Pump Bailor Air lift
Depth to water at start of test 45' ft. At end of test 75' ft.
Discharge 56 gal/min after 3 hours Water temperature cold
Was analysis needed? Yes No If yes, by whom? _____
Was electric log made? Yes No If yes, attach copy to this report

Work started Oct. 20, 1977 Completed Oct. 24, 1977
WELL DRILLER'S STATEMENT:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Signed Gerald Thompson By: Mary E. Thompson (Well Driller)
NAME Weeks Drilling and Pump Company
(Person, firm, or corporation) (Typed or printed)
Address Sebastopol Road
City Sebastopol, California 95472
License No. 177681 Date of this report October 27, 1977

ORIGINAL

File with DWR

Notice of Intent No. _____
Local Permit No. or Date, 8947

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

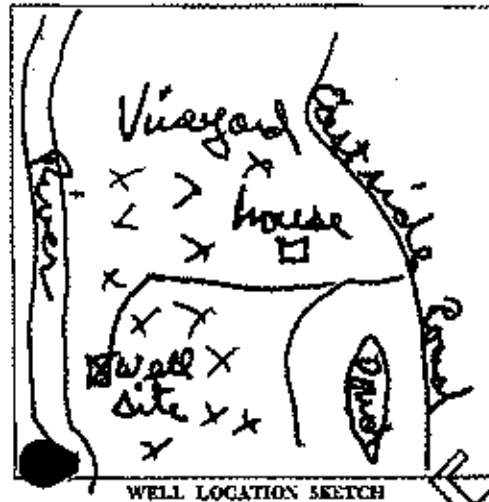
14N/12W-14
Do not fill in
No. 34411

State Well No. _____
Other Well No. 14N/12W-14



(2) LOCATION OF WELL (See Instructions):
County Merced Owner's Well Number _____
Well address if different from above 1500 East Side Road
Township 14N Range 12W Section 36 1/4 1/4
Distance from cities, roads, railroads, fences, etc. 100' from Hudson River, 700' from East Side Road

(12) WELL LOG: Total depth 40 ft. Depth of completed well 40 ft.
from ft. to ft. Formation (Describe by color, character, size or material)
0-9 - Silty sand & gravel w/ Boulders
9-26 - Large gravel to birds eye & sand & silt but less
26-40 - Gray clay imbedded w/ black shale w/ chips



(3) TYPE OF WORK:
New Well Deepening
Reconstruction
Reconditioning
Horizontal Well
Destruction (Describe destruction materials and procedures in Item 12)
(4) PROPOSED USE:
Domestic
Irrigation
Industrial
Test Well
Stock
Municipal
Other

(13) EQUIPMENT:
Rotary Reverse Cable Air Other Bucket _____
(14) GRAVE PACK:
Yes No Size _____
Diameter of bore _____
Spaced from _____

(7) CASING INSTALLED: Steel Plastic Concrete
(8) PERFORATIONS:
Type of perforation or size of screen

From ft.	To ft.	Dia. in.	Casing or Wall	From ft.	To ft.	Size
0	11	1 3/4	250	26	36	3/4

(9) WELL SEAL:
Was outside secondary seal provided? Yes No If yes, to depth 10 ft.
Were struts sealed against pollution? Yes No Interval _____ ft.
Method of sealing _____

(10) WATER LEVELS:
Depth of first water, if known 9 3/4 ft.
Standing level after well completion 9 3/4 ft.

(11) WELL TESTS:
Was well test made? Yes No If yes, by whom? Rainbow
Type of test Pump Bailor Air lift
Depth to water at start of test 9 3/4 ft. At end of test 10 6 ft.
Discharge 300 gal/min at 2 hours. Water temperature cool
Chemical analysis made? Yes No If yes, by whom? _____
Was electric log made? Yes No If yes, attach copy to this report

Work started 12 Aug 77 Completed 21 Aug 77
WELL DRILLER'S STATEMENT:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
SIGNED: Thomas J. Oster
NAME: OST-AIR DRILLING
Address: 13500 Tomki Road, Redwood Valley, CA 95470
City: Redwood Valley, CA 95470
License No. 309914 Date of this report 27 Aug 77

ORIGINAL
File with DWR

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

14N/12W-14
Do not fill in
No. 34406

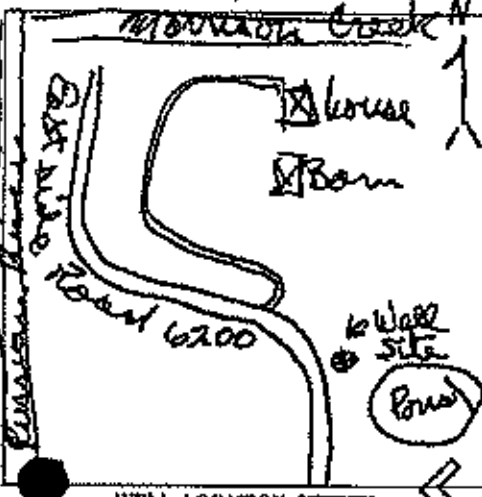
Notice of Intent No. _____
Local Permit No. or Date 0788

167-290-011

State Well No. _____
Other Well No. 14N/12W-14



(2) LOCATION OF WELL (See instructions):
County Monterey Owner's Well Number _____
Well address if different from above Same
Township 14N Range 12W Section 14
Distance from cities, roads, railroads, fences, etc. Center of Sec. 14 about 30' East of County Road @ Dam Site



(3) TYPE OF WORK:
New Well Deepening
Reconstruction
Reconditioning
Horizontal Well
Destruction (Describe destruction materials and procedures in item 4)
(4) PROPOSED USE:
Domestic
Irrigation
Industrial
Test Well
Stock
Municipal
Other

(12) WELL LOG: Total depth 215 ft. Depth of completed well 210 ft.
from ft. to ft. Formation (Describe by color, character, size or material)

0	5	Opale & Blue Clay
5	15	Sticky Blue Clay
15	16	Band of gray clay
16	22	Blue clay embedded w/ gravel
22	27	Concrete/gravel
27	29	Large gravel in blue silty clay
29	45	gravel fill in blue clay
45	48	Coarsened gravel
48	50	Sandy Concrete & Boulders
50	57	Sandy tan clay
57	59	Sandy tan & Blue clay embedded 3/4 gravel
59	100	Concrete gravel & Boulders
100	114	Reddish Blue embedded clay
114	120	Large Boulders
120	124	Reddish Blue embedded clay 1/2 gravel
124	127	3/4 Blue gravel w/ Boulders
127	138	Blue-gray embedded clay
138	148	Dark gray embedded clay w/ 3/4 material
148	156	Light gray clay embedded w/ 3/4
156	157	Light gray clay embedded w/ 3/4
157	164	Light gray clay embedded w/ 3/4
164	167	Light gray clay embedded w/ 3/4
167	215	Greenish gray embedded clay w/ 1/2 material gravel

(5) EQUIPMENT:
Rotary Reverse
Cable Air
Other Bucket

(6) GRAVEL PACK:
Yes No Size _____
Diameter of bore 12
Gravel run 22 to 215

(7) CASING INSTALLED:
Steel Plastic Concrete
Type of protection at base of screen _____

From ft.	To ft.	Dia. in.	Casing or Wall	From ft.	To ft.	Size
0	40	10	188	40	60	18x3
60	80	10	188	80	120	18x3
120	140	10	188	140	200	18x3

160 to 200, 188 wall 200 to 215 Turf.

(9) WELL SEAL:
Was surface sanitary seal provided? Yes No If yes, to depth 22 ft.
Were struts sealed against pollution? Yes No Interval _____ ft.
Method of sealing Heat Cement

(10) WATER LEVELS:
Depth of first water, if known 24 ft.
Standing level after well completion 21 ft.

(11) WELL TESTS:
Was well test made? Yes No If yes, by whom? Driller
Type of test Pump Bailor Air lift
Depth to water at start of test 21 ft. At end of test 24 ft.
Discharge 14 gal/min after 5 hours. Water temperature cool
Chemical analysis made? Yes No If yes, by whom? Donon 15
Was electric log made? Yes No If yes, attach copy to this report

Work started 20 Dec 1976 Completed 13 Feb 1977
WELL DRILLER'S STATEMENT:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Signed Thomas J. Oates (Well Driller)
NAME OST-BIR DRILLING
Address 13500 Yonkers Road
City Redwood Valley Calif. 95470
License No. 302814 Date of this report 19 Feb 77

ORIGINAL

File with DWR

STATE OF CALIFORNIA THE RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES WATER WELL DRILLERS REPORT

Do not fill in

No. 211039

of Intent No. Permit No. or Date 7242

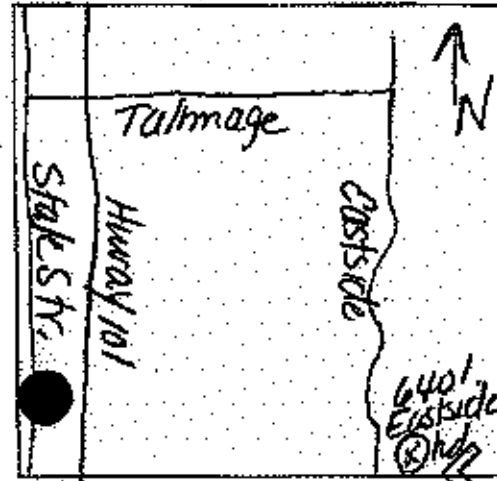
State Well No. Other Well No. JAN 20 1989



(12) WELL LOG: Total depth 363 ft. Depth of completed well from ft. to ft. Formation (Describe by color, character, size or material)

(2) LOCATION OF WELL (See instructions): County MENDOCINO Owner's Well Number

Well address if different from above: Township 14N Range 12W Section Rancho Yokava Distance from cities, roads, railroads, fences, etc. 6401 Eastside Road Talmage A.P. # 187-190-01



(3) TYPE OF WORK: New Well [X] Deepening [] Reconstruction [] Reconditioning [] Horizontal Well [] Destruction [] (Describe destruction material and procedure in item 12)

(4) PROPOSED USE: Domestic [X] Irrigation [] Industrial [] Test Well [] Stock [] Municipal [] Other []

LOG OF UNCASSED HOLE table with columns for depth intervals and formation descriptions like 'Brown sandy clay', 'Embedded coarse sand', etc.

(5) EQUIPMENT: Rotary [X] Reverse [] Cable [] Other []

(6) GRAVEL PACK: No [X] Size 10 5/8, 1 7/8"

(7) CASING INSTALLED: Steel [] Plastic [] Concrete []

(8) PERFORATIONS: Type of perforation or size of screen table

(9) WELL SEAL: Was surface sanitary seal provided? Yes [] No [] If yes, to depth

Work started 5-15-89 Completed 5-19-89 WELL DRILLER'S STATEMENT: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Signed Ward Thompson By: Don Sinclair (Well Driller) NAME WEEKS DRILLING AND PUMP COMPANY Address P.O. Box 176-6100 Sebastopol Road City Sebastopol, California Zip 95472 License No. C57-177681 Date of this report May 23, 1989

14N/12W-10

Do Not Fill In

ORIGINAL
File with DWE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

No 126803

State Well No.
Order Well No. 14N/12W-10

(11) WELL LOG:

Total depth 100 ft. Depth of completed well 100 ft.
Formation: Describe by color, character, size of material, and structure

0	Soil	15
15	fine sandy brown clay	23
23	Blue clay	24
24	Free salted gravel	26
26	Brown clay	28
28	Cemented gravel	35
35	Free sandy gravel	45
45	Semi-cemented gravel	49
49	light brown clay	51
51	Gravel with silt & clay	62
62	Free gravel	70
70	Brown clay	71
71	embedded with silt & gravel	72
72	embedded with larger gravel	85
85	tan clay	86
86	large black stained gravel	91
91	1/4 gravel sand & light clay	98
98	caliche sand & gravel with clay	100

(2) LOCATION OF WELL:

County Mendocino Order's number, if any
Township, Range, and Section 14N 12W NW 1/4 of NW 1/4
Distance from cities, roads, railroads, etc. 1/2 Sec. 10 440' East of NW PRR grade Ordway & Riddle Rd.

(3) TYPE OF WORK (check):

New Well Deepening Reconditioning Destroying

If destruction, describe material and procedure in Item 11.

(4) PROPOSED USE (check):

Domestic Industrial Municipal Irrigation Test Well Other

(5) EQUIPMENT:

Rotary Cable Other

(6) CASING INSTALLED:

STEEL OTHER: SINGLE DOUBLE

If gravel packed

From ft.	To ft.	Diam.	Gage or Wall	Diameter of Bore	From ft.	To ft.
0	35	16"	14"			
95	100	14"	14"	1/4" plate plug		

Size of shoe or well rib: 14" x 5"

Size of gravel:

Describe size: Butt Weld

(7) PERFORATIONS OR SCREEN:

Type of perforation or name of screen

Johnson Irrigator

From ft.	To ft.	Perf. per row	Rows per ft.	Size in. x in.
35	95	150	Slot	Screen

14" Pipe size
div 10 sections of 150
slot Johnson standard
casing for screen Butt
welded with 5" of 14"
plate & plate plug in
bottom. Screen set through
16" casing

(8) CONSTRUCTION:

Was a surface sanitary seal provided? Yes No To what depth 28 ft.

Were any struts used against production? Yes No If yes, state depth of struts

From 24 ft. to 26 ft.

From ft. to ft.

Method of setting: port cement

(9) WATER LEVELS:

Depth at which water was first found, if known 24 to 26 ft.

Standing level before perforating, if known ft.

Standing level after perforating and development 17 ft.

(10) WELL TESTS:

Was pump test made? Yes No If yes, by whom? Duncan

Yield 1400 gal./min. with 14 ft drawdown after 6 hrs

Temperature of water Was a chemical analysis made? Yes No

Was electric log made of well? Yes No If yes, attach copy

CONFIDENTIAL LOG

Water Logs No. 13732

Work started 4 May 1976, Completed 26 May 1976

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME OAT-Air Drilling

(Printed, firm or corporation) (Type or printed)

Address 13500 Tom Kij Rd. Redwood Valley

(SIGNED) Thomas W. Oat

(Well Driller)

License No. 302814 Dated 27 May 1976

SKETCH LOCATION OF WELL ON REVERSE SIDE

ORIGINAL
File Original, Duplicate and Triplicate with the
REGIONAL WATER POLLUTION
CONTROL BOARD No. 5
(Insert appropriate number)

WATER WELL DRILLERS REPORT

(Sections 7876, 7877, 7878, Water Code)

Do Not Fill In

No. **50230**

STATE OF CALIFORNIA

State Well No. _____
Other Well No. 14/12 10

(11) WELL LOG:

Total Depth 64 ft. Depth of completed well 62

Formation Describe by color, character, size of material, and structure.

0 to 12 ft. SAND
12 to 26 ft. BLUE CLAY SAND
26 to 30 ft. HARD PAN
30 to 36 ft. BROWN " "
36 to 44 ft. GRAVEL
44 to 45 1/2 ft. BROWN H. PAN
45 1/2 to 64 ft. GRAVEL

NOTE: CEMENT PLUG 62-64'

Plugged and Coded
As Well 14N 112W 10D60

FOR OFFICIAL USE ONLY

Work started 2/4/59 Completed 2/7/59

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME J.W. HUTTON
(Typed or printed)
Address Upper Lake

(Signed) J.W. Hutton Will Driller
License No. 153912 Dated 2/14/59

(2) LOCATION OF WELL:

County MENDOCINO Owner's number, if any _____
R. T. D. or Street No. T14N, R12N, Sec. 3
About 3 1/2 miles south of
TRINIDAD, ABOUT 300 FT
WEST OF RIVER ROAD 3 1000 FT.
EAST OF RUSSIAN RIVER

(3) TYPE OF WORK (check):

New well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in item 11.

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) EQUIPMENT:

Rotary
Cable
Dug Well

(6) CASING INSTALLED:

SINGLE DOUBLE Gap _____
From 0 to 64 ft. 1-12 dia. 10 gal
Diameter of Bore _____
Type and size of shoe or well plug 1 1/2 x 4
Describe joint WELD

(7) PERFORATIONS:

Type of perforator used MILLS
Size of perforations 2 1/2 in., length by 1/4 in.
From 36 ft. to 60 ft. 8 Perf. per row 2 Rows per ft.

(8) CONSTRUCTION:

Was a surface casing and provided? Yes No To what depth _____ ft.
Were any extra sealed against pollution? Yes No If yes, state depth of casing _____ ft.
From _____ ft. to _____ ft.
Method of Sealing _____

(9) WATER LEVELS:

Depth at which water was first found 12 ft.
Standing level before perforating 10 ft.
Standing level after perforating 10 ft.

(10) WELL TESTS:

Was a pump test made? Yes No If yes, by whom? HUTTON
Yield: 655 gal./min. with 3 1/2 ft. draw down after 2 hrs.
Temperature of water _____ Was a chemical analysis made? Yes No

ORIGINAL
File with DWR

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

No 126802

State Well No. _____
Other Well No. 14N/12W-10

(11) WELL LOG:

Total depth 75 ft. Depth of completed well 75 ft.
Formation: Describe by color, character, size of material, and structure

0	Soil	14
14	Brown clay	17
17	Sandy silt	22
22	Coarse sand	28
28	Sandy silt	30
30	Medium sand & silt	37
37	Coarse gravel	43
43	Cemented gravel	45
45	Birds eye & fine sand	52
52	clean gravel	73
73	Birds eye & fine sand & into Blue clay	75

(2) LOCATION OF WELL:

County Mendocino Decker's number, if any _____
Township, Range, and Section 14N 12W SE 1/4 of Sec. 10
Distance from cities, roads, railroads, etc. 1/4 mile north of
Morrison Creek on River Rd.

(3) TYPE OF WORK (check):

New Well Deepening Reconditioning Destroying

If destruction, describe material and procedure in Item 11.

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) EQUIPMENT:

Rotary
Cable
Other

(6) CASING INSTALLED:

STEEL: SINGLE DOUBLE
OTHER: _____

If gravel packed

From ft.	To ft.	Diam.	Gage or Wall	Diameter of Bore	From ft.	To ft.
0	45	12 3/4	2 1/8			

Size of shot or well casing: 1/4" x 5"

Describe joint Butt Weld

(7) PERFORATIONS OR SCREEN:

Type of perforation or name of screen

From ft.	To ft.	Perf. per row	Rows per ft.	Size in. x in.
45'	50'	6	4	3/16" x 3"
50'	70'	150 Slot Screen		
70'	75'	Blank pipe		

(8) CONSTRUCTION:

Was a surface sanitary seal provided? Yes No To what depth 20 ft.

Were any slits sealed against pollution? Yes No If yes, how depth of stress

From ft. to ft.

From ft. to ft.

Method of lining Best Cement & conductor

(9) WATER LEVELS:

Depth at which water was first found, if known 22' ft.

Standing level before perforating, if known _____ ft.

Standing level after perforating and developing 13' ft.

(10) WELL TESTS:

Was pump test made? Yes No If yes, by whom?

Time: _____ hr./min. with _____ ft. drawdown after _____ hrs.

Temperature of water _____ Was a chemical analysis made? Yes No

Was electric log made of well? Yes No If yes, attach copy

CONFIDENTIAL LOG

Water Code Sec. 13752

Work started 5 April 1975, Completed 4 May 1975

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME OST Air Drilling
(Person, firm, or corporation) (Typed printed)

Address 13500 Touki Rd.
Redwood Valley Calif. 95470

(SIGNED) Thomas A. Oster
(Well Driller)

License No. 302814 Dated 16 May 1975

SKETCH LOCATION OF WELL ON REVERSE SIDE

14N/12W-10
Do Not Fill In

No 126821

ORIGINAL
File with DWR

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

State Well No _____
Other Well No 14N/12W-10

(11) WELL LOG:

Total depth	88	ft.	Depth of installed well	88	ft.
Formation: Describe by color, character, size of material, and structure					
0	Soil				5
5	Brown muddy clay & silt				17
17	Brown muddy clay & gravel				20
20	Blue Binds Sand & Gravel				25
25	Longer Blue Gravel				27
27	Gravel embedded in Blue clay				36
	Blue oak wood				
36	Muddy Blue clay & gravel				37
37	Large dark fine sandy gravel				
	slightly embedded in Brown clay				59
59	Heavily embedded in Brown clay				67
67	clean gravel				67
67	smaller gravel heavily embedded				
	in sandy Brown clay				66
66	clean sand gravel				70
70	slightly embedded				78
78	embedded in Brown clay heavy				88

(2) LOCATION OF WELL:

County Merced Owner's number, if any _____
Township, Range, and Section T14N R12W NE 1/4 of Sec 10
Distance from elev. road, railroad, etc. Center between Eureka
Chemical Co. Rd. on South line of Vebri

(3) TYPE OF WORK (check):

New Well Deepening Reconditioning Destroying
If destruction, describe material and procedure in Item 11.

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) EQUIPMENT:

Rotary
Cable
Other

(6) CASING INSTALLED:

STEEL: _____ OTHER: _____
SINGLE DOUBLE

If gravel packed

From ft.	To ft.	Diam.	Grge or Wall	Diameter of Base	From ft.	To ft.
0	28	12 1/4	2 1/2			
35	39	10 3/4	2 5/8			

Size of shoe or wall ring: 4x4 Size of gravel: 1 1/4 Blanka 28'
Describe joint: Best Weld

(7) PERFORATIONS OR SCREEN:

Type of perforation or name of screen: Sawed - Johnson

From ft.	To ft.	Perf. per row	Rows per ft.	Size in. x in.
28	35	6	4	3/16 x 3"
38	58	Johnson	100 Slot	Screen
58	63	5	3	1/8 x 3
63	68	Johnson	100 Slot	Screen
68	82	5	3	1/8 x 3

(8) CONSTRUCTION:

Was a surface sanitary seal provided? Yes No To what depth 18 ft.
Was any screen sealed against pollution? Yes No If yes, give depth of screen _____

From _____ ft. to _____ ft.
Method of casing Heat Cement

(9) WATER LEVELS:

Depth at which water was first found, if known 20 ft.
Standing level before perforating, if known _____ ft.
Standing level after perforating and developing 17 ft.

(10) WELL TESTS:

Was pump test used? Yes No If yes, by whom? _____
Field: _____ gal./min. with _____ ft. drawdown clear _____ hrs.
Temperature of water cool Was a chemical analysis made? Yes No
Was electric log made of well? Yes No If yes, attach copy _____

CONFIDENTIAL LOG
Water Code Sec. 13757

OST-AIR DRILLING
13500 Tomki Road
Redwood Valley, CA 95470
(707) 485-8640
Tom Oster - Lic. #302814

Work started 7 Feb 1976 Completed 5 Mar 1976
WELL DRILLER'S STATEMENT:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
NAME OST-AIR DRILLING
(Printed, firm, or corporation) (Typed or printed)
Address 13500 Tomki Rd. Redwood Valley
Calif. 95470
(Signed) Thomas J. Oster
(Well Driller)
License No. 302814 Dated 12 Mar 1976

SKETCH LOCATION OF WELL ON REVERSE SIDE

OST-AIR DRILLING
13500 Tomki Road
Redwood Valley, CA 95470

FINAL
File with DWR

STATE OF CALIFORNIA
WELL COMPLETION REPORT
Refer to Instruction Pamphlet

OWNER USE ONLY - DO NOT FILL IN
19. N 12 W 10 R 1 M
STATE WELL NO./STATION NO.
LATTITUDE LONGITUDE
APN/MS/OHER

Page 1 of 1
Owner's Well No. 1 No. 451199
Date Work Began 6-26-97 Ended 6-26-97
Local Permit Agency MENDOCINO COUNTY HEALTH DEPARTMENT
Permit No. 12154 Permit Date 6-4-97

GEOLOGIC LOG

ORIENTATION (Z)			DEPTH TO FIRST WATER (FL) BELOW SURFACE		
<input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/> ANGLE (SPECIFY)					
DEPTH FROM SURFACE			DESCRIPTION		
FL	IS	FL	Describe material, grain size, color, etc.		
UNCASED DRY HOLE					
0	6		Boulders, cobbles and sand		
6	40		Tan sands and gravels		
40	68		Sandy brown clay and embedded gravels		
68	140		Tan sandy clay and embedded gravels		
BACKFILLED					

WELL LOCATION

Address: 5700 Eastside Road
City: Ukiah
County: Mendocino
APN Book 181 Page 132 Parcel 01
Township Range Section
Latitude North Longitude West

LOCATION SKETCH

ACTIVITY (Z)
 NEW WELL
 MODIFICATION/REPAIR
 Deepen
 Other (Specify)
 DESTROY (Describe Procedures and Materials Under "GEOLOGIC LOG")
PLANNED USE(S)
(Z)
 MONITORING
WATER SUPPLY
 Domestic
 Public
 Irrigation
 Industrial
 "TEST WELL"
 CATHODIC PROTECTION
 OTHER (Specify)

WEST EAST

Illustrate or Describe Distance of Well from Landmarks such as Roads, Buildings, Fences, Rivers, etc. PLEASE BE ACCURATE & COMPLETE.

DRELLING METHOD AIR ROTARY FLUID

WATER LEVEL & YIELD OF COMPLETED WELL

DEPTH OF STATIC WATER LEVEL (FL) & DATE MEASURED
ESTIMATED YIELD (GPM) & TEST TYPE
TEST LENGTH (Hrs.) TOTAL DRAWDOWN (FL)
* May not be representative of a well's long-term yield.

DEPTH FROM SURFACE	BORE-HOLE DIA. (Inches)	CASING(S)						DEPTH FROM SURFACE	ANNULAR MATERIAL					
		TYPE (Z)				MATERIAL / GRADE	INTERNAL DIAMETER (Inches)		GAUGE OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)	TYPE			
FL	to	FL	BLANK	SCREEN	PIPE			FILL TYPE			FL	to	FL	CE- MENT (Z)
0	140	7 7/8												

ATTACHMENTS (Z)

- Geologic Log
- Well Construction Diagram
- Geophysical Log(s)
- Soil/Water Chemical Analysis
- Other

ATTACH ADDITIONAL INFORMATION, IF IT EXISTS.

CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME WEEKS DRILLING AND PUMP COMPANY
(PERSON, FIRM, OR CORPORATION) (TYPE OR PRINT)

ADDRESS P.O. BOX 176 Sebastopol, California 95473

Signed WARD THOMPSON By: Thurman Adams 7-1-97 177681
WELL DRILLER/AUTHORIZED REPRESENTATIVE DATE DEPOS STATE OF CALIFORNIA C&P LICENSE NUMBER

ORIGINAL
File with DWR

STATE OF CALIFORNIA
WELL COMPLETION REPORT
Refer to Instruction Pamphlet

DWR USE ONLY - DO NOT FILL IN
79 M 12 W 10 R 1 M
STATE WELL NO. / STATION NO.
LATTITUDE _____ LONGITUDE _____
SPW/ TRS/ OTHER _____

Page _____ of _____
Owner's Well No. 2 No. 451198
Date Work Began 6-25-97 Ended 7-1-97
Local Permit Agency MENDOCINO COUNTY HEALTH DEPARTMENT
Permit No. 12154 Permit Date 6-4-97

GEOLOGIC LOG

ORIENTATION (✓) VERTICAL _____ HORIZONTAL _____ ANGLE _____ (SPECIFY)

DEPTH TO FIRST WATER 60 (Ft.) BELOW SURFACE

DEPTH FROM SURFACE		DESCRIPTION <i>Describe material, grain size, color, etc.</i>
FL.	TO FL.	
0	10	Brown sandy clay and gravels
10	16	Brown clay with embedded gravels
16	28	Tan sand and large gravels
28	38	Fractured rock with sandy brown clay and embedded gravels
38	40	Stiff brown clay
40	44	Blue clay and embedded gravels
44	47	Fractured blue rock, blue gravels and streaks of blue clay
47	59	Fractured blue rock and blue gravels
59	64	Sandy brown clay and blue gravels
64	130	Cemented sands and gravels
130	145	Stiff tan clay

WELL LOCATION

Address 5700 Eastside Road
City Ukiah
County MENDOCINO
APN Book 181 Page 132 Parcel 01
Township _____ Range _____ Section _____
Latitude _____ NORTH Longitude _____ WEST

LOCATION SKETCH

WEST _____ SOUTH _____ EAST _____ NORTH _____

Illustrate or Describe Distance of Well from Landmarks such as Roads, Buildings, Fences, Rivers, etc.
PLEASE BE ACCURATE & COMPLETE

ACTIVITY (✓)

NEW WELL
____ MODIFICATION/REPAIR
 ___ Deepen
 ___ Other (Specify) _____

DESTROY (Describe Procedure and Method Under "GEOLOGIC LOG")

PLANNED USE(S) (✓)

____ MONITORING
____ WATER SUPPLY
 Domestic
 ___ Public
 ___ Irrigation
 ___ Industrial
____ "TEST WELL"
____ CATHODIC PROTECTION
____ OTHER (Specify) _____

DRILLING METHOD AIR/MUD ROTARY FLUID POLY JEL

WATER LEVEL & YIELD OF COMPLETED WELL

DEPTH OF STATIC WATER LEVEL 66 (Ft.) & DATE MEASURED 7-1-97
ESTIMATED YIELD* 7 (GPM) & TEST TYPE Air lift
TEST LENGTH 2 (Min.) TOTAL DRAWDOWN 126 (Ft.)
* May not be representative of a well's long-term yield.

TOTAL DEPTH OF BORING 145 (Feet)
TOTAL DEPTH OF COMPLETED WELL 130 (Feet)

DEPTH FROM SURFACE	BORE-HOLE DIA. (Inches)	CASING(S)					ANNULAR MATERIAL							
		TYPE (✓)	MATERIAL/ GRADE	INTERNAL DIAMETER (Inches)	GAUGE OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)	TYPE	CE-MENT (✓)	BEN-TONITE (✓)	FILL (✓)	FILTER PACK (TYPE/ SIZE)			
0	145	13 3/4												
+1	130	X	PVC/P480	8 1/2	CL200					X	AND	bedonite		
50	130	X				.032								Sand

- ATTACHMENTS (✓)**
- ____ Geologic Log
 - ____ Well Construction Diagram
 - ____ Geophysical Logs
 - ____ Soil/Water Chemical Analysis
 - ____ Other _____
- ATTACH ADDITIONAL INFORMATION IF IT EXISTS.

CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME WEEKS DRILLING AND PUMP COMPANY
(PERSON, FIRM, OR CORPORATION) (TYPE OR PRINT)

ADDRESS P.O. BOX 176 Sebastopol, California 95473

Signature Thurman Adams DATE 7-1-97

Signer WARD THOMPSON By: Thurman Adams DATE 7-1-97 177681
WELL DRILLING/COMPLETION LICENSE NUMBER

ORIGINAL

File with DWR

STATE OF CALIFORNIA THE RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES WATER WELL DRILLERS REPORT

Do not fill in No. 211109

Permit No. or Date owner

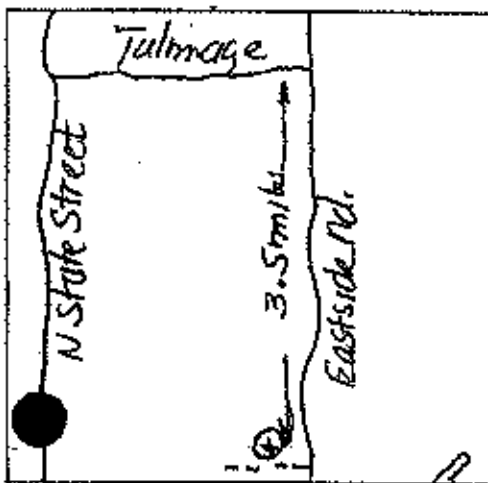
State Well No. Other Well No. 14N12W101



(12) WELL LOG: Total depth 120 ft. Depth of completed well from ft. to ft. Formation (Describe by color, character, size or material)

(2) LOCATION OF WELL (See instructions): County MENDOCINO Owner's Well Number Well address if different from above Township Range RANCHO YOKAYA Section Distance from cities, roads, railroads, fences, etc. Eastside Road, Yokayo Rancheria Ukiah

Table with 2 columns: Depth (ft) and Formation. Rows include: 0-2 Brown sandy clay, 2-24 Embedded sand and gravel, 24-28 Loose sand and gravel, 28-30 Embedded sand and gravel, 30-70 Loose sand and gravel, 70-75 Embedded sand and gravel, 75-85 Cemented coarse sand, 85-105 Cemented sand and gravel with boulders, 105-110 Fractured brown chert, 110-114 Embedded gravel and boulders, 114-118 Brown sandy clay, 119-120 Silty green clay. Note: Not enough water - Hole was backfilled.



(3) TYPE OF WORK: New Well X Draining, Reconditioning, Reconditioning, Horizontal Well, Destruction, (4) PROPOSED USE: Domestic, Irrigation, Industrial, Test Well, Stock, Municipal, Other

(5) EQUIPMENT: Rotary, Cable, Other, Reverse, Air, Bucket

(6) GRAVEL PACK: Yes, No, Size, Diameter of bore, Packed from

(7) CASING INSTALLED: Steel, Plastic, Concrete. Table with columns: From ft, To ft, Dia. in, Gauge of Wall

(8) PERFORATIONS: Table with columns: From ft, To ft, Slot size

(9) WELL SEAL: Was surface sealant used? Were seals sealed against pollution? Method of sealing

(10) WATER LEVELS: Depth of first water, Standing level after well completion 25'

(11) WELL TESTS: Was well test made? Type of test, Depth to water at start of test, Discharge, Water temperature

Work started 10-16-89, Completed 10-18-89, WELL DRILLER'S STATEMENT: Signed Ward Thompson By: Don Sinclair, NAME WEEKS DRILLING AND PUMP COMPANY, Address P.O. Box 176-6100 Sebastopol Road, City Sebastopol, California, License No. C57-177681, Date of this report Nov. 20, 1989

ORIGINAL

File with DWR

Notice of Intent No. _____
Permit No. or Date 1353

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

14N12W-10
Do not fill in

No. 34415

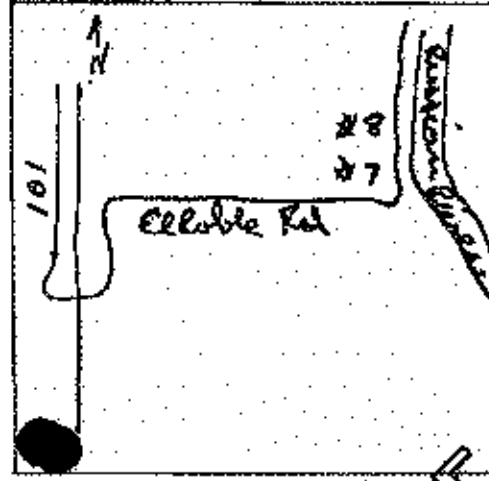
State Well No. 14N12W09A01
Other Well No. 88



(12) WELL LOG: Total depth 101 ft. Depth of completed well 94 ft.
from ft. to ft. Formation (Describe by color, character, size or material)

(2) LOCATION OF WELL (See instructions):
County Merced Owner's Well Number 88
Well address if different from above 7144 R12W NW cor. of NW 1/4
Township 14 of Sec. 10 Range 12 East of N12PRR
Distance from city, road, railroad, (uncol. of grade crossing
on El Rialto Rd. about 250' from
E. of Russian River 15' north of
AS200 # 7

- 0-12 - Loam Soil Br.
- 12-18 - Thin Bedded Br. Clay
- 18-20 - Blue clay
- 20-24 - 2 1/2" white sandy gravel
- 24-28 - Br. clay
- 28-29 - Consolidated gravel
- 29-30 - Stiff Br. clay
- 30-35 - slightly embedded large rock cks
- 35-44 - Clay Free Sandy Gravel
- 44-50 - slightly embedded gravel in Br. clay
- 50-51 - Free clay 3/4 plus gravel
- 51-52 - Br. & sand
- 52-58 - slightly embedded sand & gravel
- 58-65 - slightly embedded Br. gravel
- 65-70 - sandy clay
- 70-73 - Br. clay
- 73-76 - Br. clay w/ 1/2" sand 3/4
- 76-86 - slightly embedded 3/4 gravel gravel
- 86-94 - sandy 1/2" gravel (white)
- 94-98 - embedded Br. clay 3/4 sand
- 98-101 - large clean free Blue Gravel



- (3) TYPE OF WORK:
 New Well Deepening
 Reconstruction
 Reconditioning
 Horizontal Well
 Destruction (Describe destruction materials and procedures in item 12)
- (4) PROPOSED USE:
 Domestic
 Irrigation
 Industrial
 Test Well
 Stock
 Municipal
 Other

- (5) EQUIPMENT:
 Rotary Bore
 Cable Air
 Other Bucket
- (6) GRAVEL PACK:
 Yes No Size _____
 Diameter of bore _____
 Weight of iron _____

(7) CASING INSTALLED: Steel Plastic Cement
 Type of perforation or size of screen _____

From ft.	To ft.	Dia. in.	Gate or Wall	From ft.	To ft.	Slot size
0	35	10	250	34	94	150
94	101	10	250			

(9) WELL SEAL:
 Was surface auxiliary seal provided? Yes No If yes, to depth 30 ft.
 Were struts sealed against pollution? Yes No Interval 20624 ft.
 Method of sealing Neat cement

(10) WATER LEVELS:
 Depth of first water, if known 29 ft.
 Standing level after well completion 14 ft.

(11) WELL TESTS:
 Was well test made? Yes No If yes, by whom? Merced
 Type of test: Pump Bailor Air Lift
 Depth to water at start of test 14 ft. At end of test 14 ft.
 Discharge 1000 gal/min after _____ hours. Water temperature 50°C
 Chemical analysis made? Yes No If yes, by whom? _____
 Core log made? Yes No If yes, attach copy to this report

10" 1/4" od blank casing w/ perforation
 100' 1/4" / 50 slot Johnson
 designation screens

7" 1/4" od blank casing w/ plates

Work started Nov 30, 1977 Completed 19 Feb 1978

WELL DRILLER'S STATEMENT:
 This well was drilled under my supervision and this report is true to the best of my knowledge and belief.
 SIGNED Thomas J. Oster
 (Well Driller)
 NAME OST-AIR DRILLING
 (Firm, firm, or corporation, typed or printed)
 Address 13500 Tomki Rd
 City Redwood Valley Calif 95470
 License No. 302814 Date of this report 18 Feb 78

OST-AIR DRILLING
13500 Tomki Road
Redwood Valley, CA 95470

ORIGINAL

File with DWR

STATE OF CALIFORNIA

THE RESOURCES AGENCY

DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

Do not fill in

No. 239695

of Interest No. _____
Permit No. or Date NW-075-83

State Well No. _____
Other Well No. 14N12W03

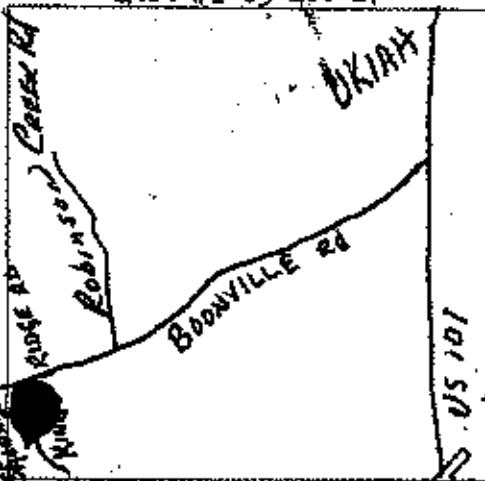
185-160-017



(12) WELL LOG: Total depth 337 ft. Depth of completed well 337 ft.

from ft.	to ft.	Formation (Describe by color, character, size or material)
0	46	Brown Sandstone, Shale, Clay
46	50	Graywackie rock
50	52	Blue Shale
52	64	Graywackie rock
64	66	Blue Shale
66	102	Graywackie rock with small fractur
105	312	Graywackie rock with small fractures and some clay
312	313	Blue clay
313	322	Hard graywackie rock
322	337	Graywackie rock with some clay

(2) LOCATION OF WELL (See instructions):
County Mendocino Owner's Well Number _____
Well address if different from above _____
Township 15N Range 12W Section 8
Distance from cities, roads, railroads, fences, etc.
Shoenbeck Lane Parcel #3
off Bonville Rd. Ukiah
A.P. #1-85-160-17



(3) TYPE OF WORK:
New Well Deepening
Reconstruction
Reconditioning
Horizontal Well
Destruction (Describe destruction materials and procedures in Item 14)
(4) PROPOSED USE:
Domestic
Irrigation
Industrial
Test Well
Stock
Municipal
Other

(5) EQUIPMENT:
Rotary Reverse
Cable Air
Other Bucket
(6) GRAVEL PACK:
Yes No Size 3/8" Mesh 20
Diameter of bore 7 7/8"
Packed from 20' to 337'

(7) CASING INSTALLED:
Steel Plastic Concrete
(8) PERFORATIONS: SAW CUT
Type of perforation at base of screen _____

From ft.	To ft.	Dia. in.	Gauge of Wall	From ft.	To ft.	Slot size
0	337	5 1/2"	200 PSL	87	107	1/8x3"
				237	277	
				277	317	

(9) WELL SEAL:
Was surface sanitary seal provided? Yes No If yes, to depth 20 ft.
Were struts sealed against pollution? Yes No Interval _____ ft.
Method of sealing cement on gravel pack

(10) WATER LEVELS:
Depth of first water, if known _____ ft.
Standing level after well completion 65 ft.

(11) WELL TESTS:
Was well test made? Yes No If yes, by whom? Weeks
Type of test Pump Ball Air lift
Depth to water at start of test 65 ft. At end of test 337 ft.
Discharge 1 gal/min after 4 hours. Water temperature cold
Was analysis made? Yes No If yes, by whom? _____
Was electric log made? Yes No If yes, attach copy to this report

Work started 9/26 19 83 Completed 10/10 19 83
WELL DRILLER'S STATEMENT:
This well was drilled under my jurisdiction and the well is (the best of my knowledge and belief).
SIGNED Gerald Thompson By: Roy Carl
(Well Driller)
NAME Weeks Drilling and Pump Co.
Address 6100 Sebastopol road
City Sebastopol, Ca. Zip 95472
License No. 057-172681 Date of this report 10/12/83

ORIGINAL

STATE OF CALIFORNIA

Do not fill in

File with DWR

THE RESOURCES AGENCY

No. 119303

DEPARTMENT OF WATER RESOURCES

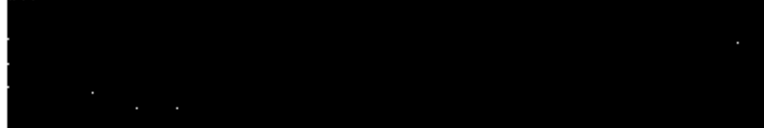
WATER WELL DRILLERS REPORT

Permit No. or Date 137422 3217

185-180-001

State Well No.

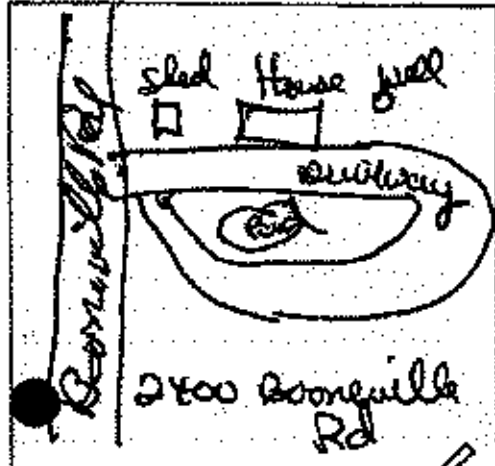
Other Well No. 1



(12) WELL LOG: Total depth 295 ft. Depth of completed well 295 ft. from ft. to ft. Formation (Describe by color, character, size or material)

0' - 15' Brown mudstone
15' - 150' Blue Shale
150' - 175' Brown sandstone
175' - 295' Blue shale

(2) LOCATION OF WELL (See instructions):
County Mendocino Owner's Well Number 1
Well address if different from above Same
Township 14N Range 12W Section 1
Distances from other roads, railroads, fences, etc. 200 yds from Cornwell Rd, 11' from property line



(3) TYPE OF WORK:
New Well Deepening
Reconstruction
Reconditioning
Horizontal Well
Destruction (Describe destruction materials and procedures in Item 12)
(4) PROPOSED USE:
Domestic
Irrigation
Industrial
Test Well
Stock
Municipal
Other

(5) EQUIPMENT:
Rotary Serrate
Cable Air
Other Bucket

(6) GRAVEL PACK:
Yes No Size _____
Diameter of bore _____
Packed from _____ to _____

(7) CASING INSTALLED:
Steel Plastic Concrete
From ft. To ft. Dia. in. Gauge of Wall
0 295 6 188

(8) PERFORATIONS:
Type of perforation or size of screen
From ft. To ft. Size
295 227 1/2

(9) WELL SEAL:
Was surface sanitary seal provided? Yes No If yes, in depth 20 ft.
Were struts sealed against pollution? Yes No Interval _____ ft.
Method of sealing concrete

(10) WATER LEVELS:
Depth of first water, if known 180' to 190' ft.
Standing level after well completion 80' ft.

(11) WELL TESTS:
Was well test made? Yes No If yes, by whom? Driller
Type of test Pump Bailor Air lift
Depth to water at start of test 80 ft. At end of test 125 ft.
Discharge _____ gal/min after 2 hours Water temperature _____
Chemical analysis made? Yes No If yes, by whom? _____
Was electric log made? Yes No If yes, attach copy to this report

WATER CODE SEC. 13752 PUBLIC USE

Work started Sept 10 77 Completed Sept 10 77
WELL DRILLER'S STATEMENT:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Signed Timothy J. Keeney (Well Driller)
NAME Keeney Drilling Co. of CA.
Address 1980 D South Pike
City Ukiah CA Zip 95682
License No. 380655 Date of this report 9/15/77

ORIGINAL
File with DWR

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

Do not fill in
No. 105699

Source of Intent No. _____
Permit No. or Date _____

185-150-018

State Well No. _____
Other Well No. 144/12W-7



(18) WELL LOG: Total depth 257 ft. Depth of completed well 257 ft.
from ft. to ft. Formation (Describe by color, character, size or material)

(2) LOCATION OF WELL (See instructions):
County Mendocino Owner's Well Number _____

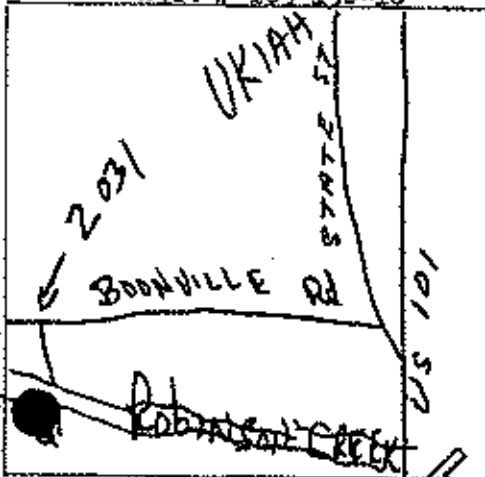
Well address if different from above _____

Township _____ Range _____ Section _____

Distance from cities, roads, railroads, fences, etc.
same as above

0 - 8	Brown sandy loam
8 - 17	Gravels
17 - 22	Graywackie rock
22 - 99	Serpentine rock
99 - 143	Graywackie rock
143 - 162	Fractured graywackie rock
162 - 169	Graywackie rock
169 - 207	Fractured graywackie rock
207 - 212	Graywackie rock
212 - 257	Fractured graywackie rock w/quartz

A.P. # 185-150-18



(3) TYPE OF WORK:
New Well Deepening
Reconstruction
Reconditioning
Horizontal Well
Destruction (Describe destruction materials and procedures in Item 18)

(4) PROPOSED USE:
Domestic
Irrigation
Industrial
Test Well
Stock
Municipal
Other

(5) EQUIPMENT:
Rotary Reverse
Cable Air
Other Bucket

(6) GRAVEL PACK:
Yes No Size _____
Diameter of bore 9-7/8" 2-1/8"
Pack from 20' to 257'

(7) CASING INSTALLED:
Steel Plastic Concrete

(8) PERFORATIONS: S&W
Type of perforation or size of screen

From ft.	To ft.	Dia. in.	Casing of Well	From ft.	To ft.	Size
0	26	5"	160 PVC	137	157	
				177	197	1/8x3
				217		

(9) WELL SEAL:
Was surface annular seal provided? Yes No If yes, to depth 20' ft.
Were struts sealed against pollution? Yes No Interval _____ ft.
Method of sealing concrete on gravel pack

(10) WATER LEVELS:
Depth of first water, if known _____ ft.
Standing level after well completion ground level

(11) WELL TESTS:
Was well test made? Yes No If yes, by whom? Weeks
Type of test Pump Bailor Air Lift
Depth to water at start of test ground level At end of test 130' R
Discharge 30t gal/min after 3 hours Water temperature cold
Chemical analysis made? Yes No If yes, by whom?
Was electric log made? Yes No If yes, attach copy to this report

Work started Aug. 2, 1978 Completed Aug. 14, 1978

WELL DRILLER'S STATEMENT:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
SIGNED Gerald Thompson By: Mary E. Thompson (Well Driller)
NAME WEEKS DRILLING AND PUMP COMPANY
Address Sebastopol Road
City Sebastopol, California Zip 95472
License No. C57-177681 Date of this report August 17, 1978

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

Do Not Fill In

No 58678

ORIGINAL
File with DWR

CONFIDENTIAL LOG WATER WELL DRILLERS REPORT
Water Code Sec. 13752

State Well No. _____
Other Well No. 14N/12W-7

185-160-020

(11) WELL LOG:

Total depth	99	ft.	Depth of completed well	99	ft.
Formations Describe by color, character, size of material, and structure					
		ft.			ft.
0	-	5	Orange sandy clay		
5	-	18	Orange sandy clay/some shale & sandstone		
18	-	24	Congl. brown clays		
24	-	26	Blue clay/embedded rocks		
26	-	28	Blue shale		
28	-	29	Black rock		
29	-	32	Blue shale		
32	-	33	Black rock		
33	-	34	Blue shale		
34	-	44	Grey & black rock/some quartz		
44	-	49	Grey wackierock		
49	-	51	Black shale		
51	-	69	Grey & black rock		
69	-	82	Fractured greywackie & black rock		
82	-	89	Black shale/some clay seams		
89	-	99	Greywackie & black rock		

(2) LOCATION OF WELL:

County Mendocino Owner's number, if any _____
Township, Range, and Section _____
Distance from cities, roads, railroads, etc. _____
Same address

(3) TYPE OF WORK (check):

New Well Deepening Reconditioning Destroying
If destruction, describe material and procedure in Item 11.

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) EQUIPMENT:

Rotary
Cable
Other

(6) CASING INSTALLED:

STEEL: <input checked="" type="checkbox"/> OTHER: _____		If gravel packed				
SINGLE <input checked="" type="checkbox"/> DOUBLE <input type="checkbox"/>						
From ft.	To ft.	Diam.	Gage or Wall	Diameter of Bore	From ft.	To ft.
0	99	6 ^{1/2}	10G	8 ^{1/2}	0	99

Size of shot or well lines: _____

Size of gravel: Pea

Describe casing: Welded

(7) PERFORATIONS OR SCREEN:

Type of perforation or name of screen				
From ft.	To ft.	Perf. per row	Rows per ft.	Size in. x in.
59	99	1	4	6 x 3/16
29	39	11	11	11

(8) CONSTRUCTION:

Was a surface sanitary seal provided? Yes No To what depth 20 ft.

Were any screens sealed against pollution? Yes No If yes, note depth of screen _____

From _____ ft. to _____ ft.

From _____ ft. to _____ ft.

Method of casing: Cement on pack

(9) WATER LEVELS:

Depth at which water was first found, if known _____ ft.

Standing level before perforating, if known _____ ft.

Standing level after perforating and developing 30 ft.

(10) WELL TESTS:

Was pump test made? Yes No If yes, by whom? Ball

Yield: 23 gal./min. with 65 ft. drawdown after _____ hrs.

Temperature of water Cool Was a chemical analysis made? Yes No

Was electric log made of well? Yes No If yes, attach copy _____

Work started 10/14 71 Completed 10/15 71

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Weeks Drilling & Pump Co.

(Person, firm, or corporation) (Type or printed)

Address 6100 Sebastopol Rd.

Sebastopol, Calif.

(Signature) Garold G. Thompson

By Mary E. Thompson (Well Driller)

License No. 177681 Dated Oct. 14 71

SKETCH LOCATION OF WELL ON REVERSE SIDE

ORIGINAL

File with DWR

STATE OF CALIFORNIA THE RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES WATER WELL DRILLERS REPORT

Do not fill in No. 239872

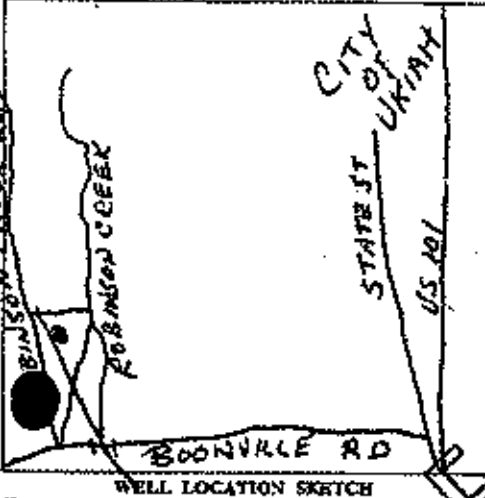
Permit No. or Date 9448

185-110-018

State Well No. Other Well No. 14N12W07B



(2) LOCATION OF WELL (See instructions): County Mendocino Owner's Well Number Well address if different from above Township 15N Range 12W Section 7 Distance from cities, roads, railroads, fences, etc. N/E corner of Boonville Road & Robinson Creek Road, Ukiah A.P. # 185-110-18



(3) TYPE OF WORK: New Well [X] Deepening [] Reconstruction [] Reconditioning [] Horizontal Well [] Destruction [] (Describe destruction material and procedures in Item 12) (4) PROPOSED USE: Domestic [] Irrigation [] Industrial [] Test Well [] Stock [] Municipal [] Other []

(5) EQUIPMENT: Rotary [] Cable [] Other [] Reverse [] Air [] Bucket [] (6) GRAVEL PACK: Yes [X] No [] Size 3/8" Dia. Diameter of bore 8.375" Pack from 20' to 295'

(7) CASING INSTALLED: Steel [] Plastic [X] Concrete [] (8) PERFORATIONS: saw cut Type of perforation or size of screen From 0 to 297 ft Dia. 4.5 in Gauge of Wall PVC From 100 to 296 ft To 296 ft Slot size 1/8x3

(9) WELL SEAL: Was surface sanitary seal provided? Yes [X] No [] If yes, to depth 20 ft Were struts sealed against pollution? Yes [] No [X] Interval Method of sealing cement on gravel pack

(10) WATER LEVELS: Depth of first water, if known Standing level after well completion 15 ft

(11) WELL TESTS: Was well test made? Yes [X] No [] If yes, by whom? Weeks Type of test Pump [X] Bailor [] Air lift [] Depth to water at start of test 15 ft At end of test 294 ft Discharge 1 + gal./min. after 4 hours Water temperature cool

(12) WELL LOG: Total depth 295 ft. Depth of completed well 295 ft. from ft. to ft. Formation (Describe by color, character, size or material) 0 - 2 Top soil 2 - 3 Brown clay 3 - 6 Gray rock 6 - 21 Gray shale rock with weathered streaks 21 - 295 Gray rock with streaks of shale

WELL DRILLER'S STATEMENT: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. SIGNED Gerald Thompson By: Roy Carl (Well Driller) NAME WEEKS DRILLING AND PUMP COMPANY Address P.O. Box 175 - 6100 Sebastopol Road City Sebastopol, California Zip 95472 License No. C52-172681 Date of this report February 10, 1984

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

Do Not Fill In

No 141541

ORIGINAL
File with DWR

CONFIDENTIAL LOG
Water Code Sec. 15752

State Well No _____
Other Well No 14M/12W-7G

195-160

(1) WELL LOG:

Total depth	94	ft.	Depth of completed well	94	ft.
Perforations: Describe by color, character, size of material, and structure					
		ft.			ft.
0 - 3	Sandy brown clay				
3 - 13	Cemented brown sand, gravel & clay				
13 - 17	Sandy blue clay				
17 - 22	Sandy blue clay/cemented sand and sandstone ledges				
22 - 26	Shales gray rock w/clay				
26 - 27	Shales gray clay w/rock				
27 - 35	Shales gray rock w/clay seams and streaks				
35 - 55	Hard gray rock w/clay seams				
55 - 58	Shales gray rock w/clay seams				
58 - 64	Gray rock w/clay seams				
64 - 65	Gritty gray clay w/rock				
65 - 71	Gray rock w/gray clay seams				
71 - 80	Shales gray rock w/clay seams				
80 - 94	Hard gray rock w/clay seams				

(2) LOCATION OF WELL:

County Mendocino Owner's number, if any _____
Township, Range, and Section _____
Distance from street, road, railroad, etc. SAME

(3) TYPE OF WORK (check):

New Well Deepening Reconditioning Destroying
If destruction, describe material and procedure in Item 11.

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) EQUIPMENT:

Rotary
Cable
Other

(6) CASING INSTALLED:

STEEL: <input type="checkbox"/>		(OTHER:) <input checked="" type="checkbox"/> Plastic		If gravel packed		
From ft.	To ft.	Diam.	Gage or Wall	Diameter of Bore	From ft.	To ft.
0	95	6 5/8	160	9 7/8	0	20
				8 3/4	20	94

Size of shoe or well ring: none Size of gravel: DBA
Describe joint: bell & glue joint

(7) PERFORATIONS ON SCREEN:

Type of perforation or name of screen <u>SBM</u>				
From ft.	To ft.	Perf. per row	Rows per ft.	Size in. x in.
34	94	5	3	1/8 x 4

(8) CONSTRUCTION:

Was a surface sanitary seal provided? Yes No To what depth 20 ft.
Were any struts sealed against pollution? Yes No If yes, state depth of struts _____
From _____ ft. to _____ ft.
From _____ ft. to _____ ft.
Method of sealing: cement on gravel pack

(9) WATER LEVELS:

Depth at which water was first found, if known _____ ft.
Standing level before perforating, if known _____ ft.
Standing level after perforating and developing 22 ft.

(10) WELL TESTS:

Was pump run outside? Yes No If yes, by whom? ball
Flow: 10 gal./min. with 75 ft. drawdown at _____ hrs. -
Temperature of water cold Was a chemical analysis made? Yes No
Was electric log made of well? Yes No If yes, attach copy _____

Work started 7/21/76 Completed 7/21/76
WELL DRILLER'S STATEMENT:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
NAME Weeks Drilling and Pump Co.
(Person, firm, or corporation) (Type or printed)
Address Sebastopol Road
Sebastopol, California 95472
(SIGNED) Gerald Thompson
By: Mary M. Thompson Will Drill
License No. 177681 Dated July 23, 1976

SKETCH LOCATION OF WELL ON REVERSE SIDE

CONFIDENTIAL LOG

Water Code Sec. 15752

ORIGINAL
File with DWR

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

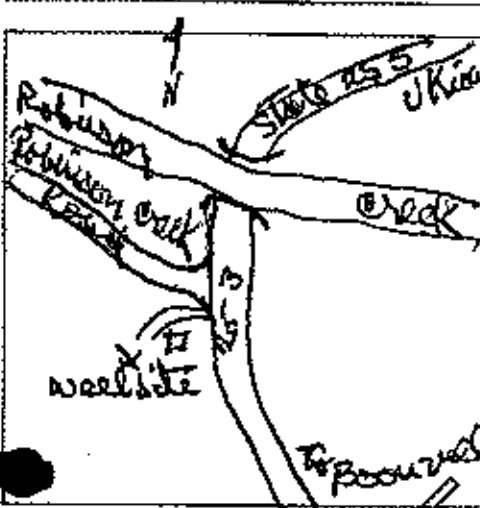
14N12W07M Do not fill in
No. 13306
CONTRACT NO. 100
State Well No. _____
Other Well No. _____

Notice of Intent No. _____
Permit No. or Date _____

185-160-023

(1) LOCATION OF WELL (See instructions):
County Maricopa Owner's Well Number _____
Well address if different from above _____
Township 14N Range 12W Section 7
Distance from cities, roads, railroads, levees, etc. _____

(12) WELL LOG: Total depth 83 ft. Depth of completed well 82.5 ft.
From ft. to ft. Formation (Describe by color, character, size or material)
0-2 - glowingly tan soil
2-14 - lt. blue clay & some sandstone
14-16 - gravel
15-31 - lt. blue clay embedded w/ small & large gravel
31-36 - blue clay w/ sand blue gravel & sandstone
36-40 - shaly shale w/ gravel
40-51 - hard shaly sandstone
51-55 - gray waxy
55-80 - sandstone
80-83 - gravel
31 - ground level



(3) TYPE OF WORK:
New Well Dewatering
Reconstruction
Reconditioning
Horizontal Well
Destruction (Describe destruction material and procedures in item _____)
(4) PROPOSED USE:
Domestic
Irrigation
Industrial
Test Well
Stock
Municipal
Other

(5) EQUIPMENT:
Rotary Reverse
Cable Air
Other Bucket

(6) GRAVEL PACK:
Yes No Size _____
Number of bore _____
Revised from _____

(7) CASING INSTALLED

From ft.	To ft.	Dia. in.	Gauge or Wall
0	31	1.88	

(8) PERFORATIONS:

From ft.	To ft.	Size
31	65	1 1/2 x 3/4

8 1/2" 1.88" wood
Quality 2nd
1 1/2 x 3/4 - 4 rows per foot
65'

(9) WELL SEAL:
Was surface sanitary seal provided? Yes No If yes, to depth 20 ft.
Were strata sealed against pollution? Yes No Interval _____ ft.
Method of sealing Hot cement

2+ gpm w/ 21'
shut down after 2 hrs.
Work started 12 Nov 1977 Completed 12 Dec 1977

(10) WATER LEVELS:
Depth of first water, if known _____ ft.
Standing level after well completion _____ ft.

WELL DRILLER'S STATEMENT:
This well was drilled within my jurisdiction and this report is true to the best of my knowledge and belief.

(11) WELL TESTS:
Was well test made? Yes No If yes, by whom? Driller
Type of test Pump Backs Air lift
Depth to water at start of test 26 ft. At end of test 47 ft.
Discharge 2+ gal/min after 3 hours Water temperature Cool
Chemical analysis made? Yes No If yes, by whom? _____
Electric log made? Yes No If yes, attach copy to this report

SIGNED [Signature]
NAME OST-FIR Drilling
Address 3500 Yonaki Rd
City Redwood Valley Calif 95470
License No. 302814 Date of this report 12 Dec 78

ORIGINAL

File with DWR

STATE OF CALIFORNIA THE RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES WATER WELL DRILLERS REPORT

Do not fill in

No. 229070

Notice of Intent No. Permit No. or Date 9720

State Well No. Other Well No. 14N12W06

185-160-014

(12) WELL LOG: Total depth 200 ft. Depth of completed well 200 ft. from ft. to ft. Variation (Describe by color, character, size or material)

(2) LOCATION OF WELL (See instructions):

County Mendocino Owner's Well Number

Well address if different from above

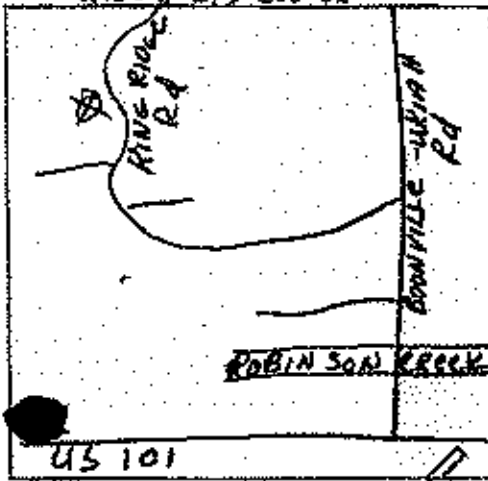
Township Range Section

Distance from cities, roads, railroads, fences, etc.

King Ridge Road off Boonville-Ukiah Road

Ukiah

A.P. # 179-100-01



(3) TYPE OF WORK:

- New Well [] Deepening [] Reconstruction [] Reconditioning [] Horizontal Well [] Destruction []

(4) PROPOSED USE:

- Domestic [] Irrigation [] Industrial [] Test Well [] Stock [] Municipal [] Other []

Table with 3 columns: Depth (ft), Description, and Material. Rows include: 0-34 Brown sandstone and clay, 34-50 Fractured brown sandstone, 50-52 Brown sandstone and clay, 52-54 Small fractured sandstone, 54-61 Brown sandstone and clay, 61-63 Small fractured sandstone, 63-95 Brown sandstone with some clay, 95-112 Blue shale and clay, 112-114 Fractured graywackie rock, 114-130 Blue shale and clay, 130-155 Blue shale and clay with streaks of fractured graywackie rock, 155-165 Blue shale and clay, 165-171 Fractured graywackie rock, 171-200 Blue shale and clay.

(5) EQUIPMENT:

- Rammy [] Reverse [] Cable [] Air [] Other [] Bucket []

(6) GRAVEL PACK:

- Yes [] No [] Size 9 7/8" - 2 7/8" Diameter of bore 20' - 200'

(7) CASING INSTALLED:

- Steel [] Plastic [] Concrete []

(8) PERFORATIONS:

- Type of perforation or size of screen saw cut

Table with 7 columns: From ft, To ft, Dia. in, Casing or Wall, From ft, To ft, Size. Row 1: 0, 20, 5, 160 PVC, 140, 200, 2 7/8 x 3"

(9) WELL SEAL:

- Was surface sanitary seal provided? Yes [] No [] If yes, in depth 20' ft. Were strata sealed against pollution? Yes [] No [] Interval Method of sealing cement on gravel pack

(10) WATER LEVELS:

Depth of first water, if known Standing level after well completion 140'

(11) WELL TESTS:

- Was well test made? Yes [] No [] If yes, by whom? Weeks Type of test Pump [] Baller [] Air lift [] Depth to water at start of test 140 ft. At end of test 160 ft. Discharge 24 + gal/min after 2 hours Water temperature 60.0

Work started APRIL 23, 1982 Completed APRIL 24, 1982

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and the report is true to the best of my knowledge and belief.

Shown Gerald Thompson By: Roy Carl (Well Driller)

NAME WEEKS DRILLING AND PUMP COMPANY

Address P.O. Box 176 - 6100 Sebastopol Road

City Sebastopol, California Zip 95472

License No. 057-177681 Date of this report April 5, 1982

ORIGINAL
File with DWB

DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

No 56170

State Well No. _____
Other Well No. 14N/12W/6E

CONFIDENTIAL LOG

(11) WELL LOG:

Total depth	150	ft.	Depth of completed well	150	ft.
Formation	Describe by color, character, size of material, and structure				
	0	ft. to		30	ft.
	30			48	
	48			50	
	50			130	
	130			138	
	138			150	

(2) LOCATION OF WELL:

County 14 MENDOCINO Owner's number, if any _____
 Township, Range, and Section T 14 N, R 12 W, SEC 6
 Distance from cities, roads, railroads, etc. 1 MILE NORTH OF
BOONVILLE RD ON KALEMVA SUBDIV.

(3) TYPE OF WORK (check):

New Well Deepening Reconditioning Destroying

If destruction, describe material and procedure in Item 11.

(4) PROPOSED USE (check):

Domestic Industrial Municipal
 Irrigation Test Well Other

(5) EQUIPMENT:

Rotary
 Cable
 Other

(6) CASING INSTALLED:

STEEL: OTHER:
 SINGLE DOUBLE

If gravel packed

From ft.	To ft.	Dia.	Gage or Well	Diameter of Bore	From ft.	To ft.
/						

Size of shoe or well ring:

Size of gravel:

Describe joint:

(7) PERFORATIONS OR SCREEN:

Type of perforation or name of screen:

From ft.	To ft.	Perf. per row	Rows per ft.	Size in. x in.
/				

(8) CONSTRUCTION:

Was a surface sanitary seal provided? Yes No To what depth _____ ft.

Were screens cased against pollution? Yes No If yes, bore depth of screens _____

From _____ ft. to _____ ft.

From _____ ft. to _____ ft.

Method of casing:

(9) WATER LEVELS:

Depth at which water was first found, if known _____ ft. 102

Standing level before perforating, if known _____ ft.

Standing level after perforating and desludging _____ ft.

(10) WELL TESTS:

Was pump test made? Yes No If yes, by whom?

Yield: 2 gal./min. with _____ ft. drawdown after _____ hrs.

Temperature of water _____ Was a chemical analysis made? Yes No

Was electric log made of well? Yes No If yes, attach copy

HOLE TOO COSTLY
 DESTROYED
 FILLED
 IN WITH
 CLAY AND ROCK

Plotted and _____
 As Well 14N/12W/6E

Work started 6/17/93 Completed 6/21/93

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME BILL DARRAH - WATER WELLS

P. O. Box 437 Phone 984/1117

Address Laytonville, CA 95454

(Signature) Bill Darrah
 (Well Driller)

License No. 271528 Dated March 7 1993

14N/12W-064

SE 1/4, 06

ORIGINAL
File with DWR

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

Do not fill in
No. 213769

Permit No. _____
Local Permit No. or Date 8883

046-270-086

State Well No. _____
Other Well No. 14N12W06



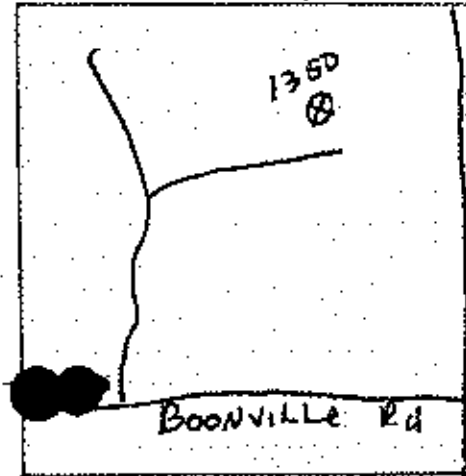
(12) WELL LOG: Total depth 184 ft. Depth of completed well 182 ft.
from ft. to ft. Formation (Describe by color, character, size or material)

0 - 39	Sandy brown clays and rock
39 - 51	Sandy brown clays and multicolored rock
51 - 62	Moist gray shale
62 - 97	Hard gray shale
97 - 104	Clayey blue shale
104 - 130	Clayey blue shale rock and wood
130 - 184	Very hard sandy gray rock

(2) LOCATION OF WELL (See instructions):
County Mendocino Order's Well Number _____

Well address if different from above _____
Township 14N Range 12W Section 6

Distance from cities, roads, railroads, fences, etc.
1350 Boonville Road Ukiah
A.P. # 0-46-270-86



(3) TYPE OF WORK:
New Well Deepening
Reconstruction
Reconditioning
Horizontal Well
Destruction (Describe destruction materials and procedures in Item 12)

(4) PROPOSED USE:
Domestic
Irrigation
Industrial
Tee Well
Stock
Municipal
Other

(5) EQUIPMENT:
Rotary Reverse
Cable Air
Other Bucket

(6) GRAVEL PACK:
Yes No Size 3/8"
Diameter of bars 10 5/8"
Packed from 78' to 184'

(7) CASING INSTALLED:

Steel <input type="checkbox"/>	Plastic <input checked="" type="checkbox"/>	Concrete <input type="checkbox"/>	
From ft.	To ft.	Dia. in.	Casing Wall
0	182	5.88"	GL200

(8) PERFORATIONS: saw cut

From ft.	To ft.	Slot size
81	101	1/8x3
121	181	

(9) WELL SEAL:
Was surface sanitary seal provided? Yes No If yes, to depth 78 ft.
Were struts sealed against pollution? Yes No Interval _____ ft.
Method of sealing cement on gravel pack

(10) WATER LEVELS:
Depth of first water, if known _____ ft.
Standing level after well completion 114 ft.

(11) WELL TESTS:
Was well test made? Yes No If yes, by whom? Weeks
Type of test Pump Blower
Depth to water at start of test 114 ft. At end of test 180 ft.
24 gal/min after 1 1/2 hours Water temperature cool
Analysis made? Yes No If yes, by whom? _____
Was electric log made? Yes No If yes, attach copy to this report

WELL DRILLER'S STATEMENT: 00009
This well was drilled under my jurisdiction and the work is true to my knowledge and belief.
SIGNED Gerald Thompson By: Don Sinclair
(Well Driller)
NAME WEEKS DRILLING AND PUMP COMPANY
(Firm, firm, or corporation) (Typed or printed)
Address P.O. Box 176 - 6100 Sebastopol Road
Sebastopol, California Zip 95472
License No. 057-177681 Date of this report May 2, 1986

WATER CODE SEC. 13752
PUBLIC USE

Central Dist.

14N/12W-06M

SW 1/4, 05

ORIGINAL
File with DWR

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

Do not fill in

No. 213780

Interest No. _____
Local Permit No. or Date 8899

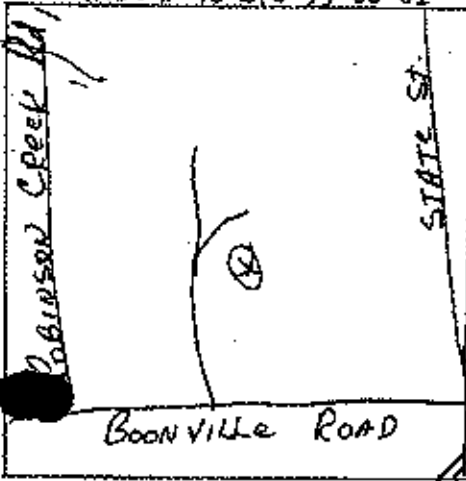
046-270-093

State Well No. _____
Other Well No. 14N12W005

(12) WELL LOG: Total depth 84 ft. Depth of completed well 75 ft.
from ft. to ft. Formation (Describe by color, character, size or material)

(2) LOCATION OF WELL (See instructions):
County Lendocino Owner's Well Number _____
Well address if different from above _____
Township 14N Range 12W Section 6
Distance from cities, roads, railroads, fences, etc.
1250 Boonville Road
Ukiah
A.P. # 46-270-93-00-01

0 - 17 Brown clays and sands
17 - 40 Gummy sandy brown clays
40 - 68 Gray shale
68 - 84 Hard gray shale with streaks
of hard rock



(3) TYPE OF WORK:

- New Well Deepening
- Reconstruction
- Reconditioning
- Horizontal Well
- Destruction (Describe destruction materials and procedures in Item 12)

(4) PROPOSED USE:

- Domestic
- Irrigation
- Industrial
- Test Well
- Stock
- Municipal
- Other

- (5) EQUIPMENT:
- Rotary Reverse
 - Cable Air
 - Other Bucket

- (6) GRAVEL PACK:
- No Size 3/8" 100
 - Thickness of bore 10 5/8" 6 3/4"
 - Perforation from 20' to 84'

- (7) CASING INSTALLED:
- Steel Plastic Concrete

- (8) PERFORATION: saw cut
Type of perforation at end of screen _____

From ft.	To ft.	Dia. in.	Cage or Wall	From ft.	To ft.	Slot Size
0	75	4 1/2	CL200	34	74	1/8 x 3/16"

- (9) WELL SEAL:
- Was surface sanitary seal provided? Yes No If not, to depth 20' ft.
 - Were strata sealed against pollution? Yes No Interval _____ ft.
 - Method of sealing: cement on gravel pack

- (10) WATER LEVELS:
- Depth of first water, if known _____ ft.
 - Standing level after well completion 38' ft.

- (11) WELL TESTS:
- Was well test made? Yes No If yes, by whom? Weeks
 - Type of test Pump Ball Air lift
 - Depth to water at start of test 38 ft. At end of test 70 ft.
 - Flow 3 gal/min after 1 1/2 hours. Water temperature cool
 - Chemical analysis made? Yes No If yes, by whom? _____
 - Was electric log made? Yes No If yes, attach copy to this report

AUG 01 1986

Work started 6/20 1986 Completed 6/23 1986

WELL DRILLER'S STATEMENT: 100098
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
SIGNED: Gerald Thompson By: Don Sinclair
(Well Driller)
NAME WEEKS DRILLING AND PUMP COMPANY
(Person, firm, or corporation) (Typed or printed)
Address P.O. Box 176 - 6100 Sebastopol Road
City Sebastopol, California Zip 95472
License No. C57-177681 Date of this report June 23, 1986

ORIGINAL
File with DWR

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

Do not fill in
No. 119199

of Intent No. _____
Local Permit No. or Date _____

State Well No. _____
Other Well No. 14N/12W-5

185-072-001

(12) WELL LOG: Total depth 25 ft. Depth of completed well 25 ft.
from ft. to ft. Formation (Describe by color, character, size or material)

0 - 1	Brown top soil
1 - 3	Brown clay
3 - 18	Brown sandy clay
18 - 24	Brown water bearing gravel
24 - 25	Blue rock

(2) LOCATION OF WELL (See instructions):
County Mendocino Owner's Well Number _____

Well address if different from above _____

Township _____ Range _____ Section _____

Distance from cities, roads, railroads, fences, etc. _____

1 1/4 mi West of Hiway 101 on So. side of
Boonville Road, Ukiah
A.P. # 185-072-01



(3) TYPE OF WORK:

- New Well Deepening
- Reconstruction
- Reconditioning
- Horizontal Well

Destruction (Describe destruction materials and procedures in Item 12)

(4) PROPOSED USE:

- Domestic
- Irrigation
- Industrial
- Test Well
- Stock
- Municipal
- Other

(5) EQUIPMENT:

Rotary Reverse
 Cable Air
 Other Bucket

(6) GRAVEL PACK:

Yes No Size 20#
 Quantity of bore 30' \$200
 Packed from 10' to 25'

(7) CASING INSTALLED:

Steel Plastic Concrete

(8) PERFORATIONS: SAWD

Type of perforation or size of screen _____

From ft.	To ft.	Dia. in.	Gage of Wall	From ft.	To ft.	Slot size
0	26	8	160	12	25	1/8x4

(9) WELL SEAL:

Was surface sanitary seal provided? Yes No If yes, to depth 10' ft.
 Were struts sealed against pollution? Yes No Interval _____ ft.
 Method of sealing: concrete on gravel pack

(10) WATER LEVELS:

Depth of first water, if known _____ ft.
 Standing level after well completion 18' ft.

(11) WELL TESTS:

Was well test made? Yes No If yes, by whom? Weeks
 Type of test: Pump Bailor Air lift
 Depth to water at start of test 18' ft. At end of test _____ ft.
 Discharge 6 gal/min after _____ hours. Water temperature cold
 Chemical analysis made? Yes No If yes, by whom? _____
 Was electric log made? Yes No If yes, attach copy to this report

Work started Oct. 19, 1977 Completed Oct. 19, 1977

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

SIGNED Gerald Thompson By: Fary E. Thompson
(Well Driller)

NAME Weeks Drilling and Pump Company
(Person, firm, or corporation) (Typed or printed)

Address Sebastopol Road
City Sebastopol, California Zip 95472

License No. 177681 Date of this report October 24, 1977

ORIGINAL
File Original, Duplicate and Triplicate with the
REGIONAL WATER POLLUTION
CONTROL BOARD No. 1
(See administrative code)

WATER WELL DRILLERS REPORT

(Sections 7074, 7077, 7078, Water Code)

STATE OF CALIFORNIA

Do Not Fill In
No. 70608

State Well No. _____
Other Well No. 14/12-5

395

(11) WELL LOG:

Total Depth	32	ft. Depth of completed well	33 1/2
Formations: Describe by color, character, size of material, and structure.			
0	to	16	Top Soil
10	to	30	Sand & Gravel
30	to	32	Blue rock
32	to	-	Solid Rock

(2) LOCATION OF WELL:

County Mendo. Check's number, if any—
 U. P. D. or Survey No. 2 1/2 Miles south of Ukiah on
101 H-way To Boonville Rd. West
1 mile then south 200 ft.

(3) TYPE OF WORK (check):

New well Deepening Reconditioning Abandon
 If abandonment, describe material and procedure in Item 11.

(4) PROPOSED USE (check):

Domestic Industrial Municipal
 Irrigation Test Well Other

(5) EQUIPMENT:

Rotary
 Cable
 Dug Well

(6) CASING INSTALLED:

SINGLE <input checked="" type="checkbox"/> DOUBLE <input type="checkbox"/>				If gravel packed		
From	ft. to	ft.	Diag. of Well	Diag. of Bore	from ft.	to ft.
0	to	33 1/2	12"	30	0"	32
Type and size of shoe or well ring <u>none</u>				Size of gravel: <u>1/2"</u>		
Describe joint <u>welded</u>						

(7) PERFORATIONS:

Type of perforator used 1/4" slit
 Size of perforations 6 in. length, by 3 in.
 From Bottom 20"

(8) CONSTRUCTION:

Was a surface sanitary seal provided? Yes No To what depth _____ ft.
 Were any screens installed against pollution? Yes No If yes, state depth of screens
 From _____ ft. to _____ ft.
 Method of Sealing _____

(9) WATER LEVELS:

Depth at which water was first found 10
 Standing level before performing 10 ft.
 Standing level after performing 10 ft.

(10) WELL TESTS:

Was a pump test made? Yes No If yes, by whom?
 Yield: APPROX. 60 gal./min. with _____ ft. draw down after _____ hrs.
 Temperature of water _____ Was a chemical analysis made? Yes No

FOR OFFICIAL USE ONLY

Work started 6/28/63, Completed 6/29/63
WELL DRILLER'S STATEMENT:
 This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
 NAME R & B Drilling
 Address Rt. 1 Box 617-H Ukiah, Calif.
 [SIGNED] Ralph Brown Well Driller
 License No. 197854 Dated 7/1/63

ORIGINAL
File Original, Duplicate and Triplicate with the
REGIONAL WATER POLLUTION
CONTROL BOARD No. 1
(Insert appropriate number)

WATER WELL DRILLERS REPORT

(Sections 7096, 7097, 7098, Water Code)

Do Not Fill In
No. **61340**

STATE OF CALIFORNIA 267

State Well No. _____
Other Well No. 14/12-56

(11) WELL LOG:

Total Depth 74 ft. Depth of completed well 74 ft.

Formation: Describe by color, character, size of material, and structure.

0 - 3	Top Soil
3 - 6	Hard pan
6 - 32	Brown Clay
32 - 36	Large rocks 3/4"
36 - 44	Yellow Clay
44 - 50	Gravel - 1" x 1/2" Top layer not much.
50 - 60	Yellow Clay
60 - 64	Clay & streaks of gravel
64 - 73	gravel
73 - 75	Hard rock

(2) LOCATION OF WELL:

County Mendocino Owner's number, if any - _____

R. F. D. or Section No. _____

Well - Located about - 60 ft west of house, on acct. 1/2 mile west of Highway 101 - on Beaverville Road

(3) TYPE OF WORK (check):

New well Deepening Reconditioning Abandon

If abandonment, describe material and procedure in Item 11.

(4) PROPOSED USE (check):

Domestic Industrial Municipal

Irrigation Test Well Other

(5) EQUIPMENT:

Rotary

Cable

Dug Well

(6) CASING INSTALLED:

SINGLE DOUBLE

From 74 ft. to top ft. Diam. 8 Gage of Well 1094

If gravel packed

Disposit of Bars	from ft.	to ft.

Type and size of shoe or well ring Steel 8x4x3/4 Size of gravel: _____

Describe joint Butt weld

(7) PERFORATIONS:

Type of perforator used _____

Size of perforations 1-3 3/8" dia. to 3/4" dia.

From 3 to diam to 70 ft. to _____ ft. Rate per ft. _____

FOR OFFICIAL USE ONLY

(8) CONSTRUCTION:

Was a surface sanitary seal provided? Yes No To what depth _____

Was any straining made against pollution? Yes No If yes, state depth of strain _____

From _____ ft. to _____ ft.

Method of Sealing

(9) WATER LEVELS:

Depth at which water was first found 44 ft.

Standing level before perforating 44 ft.

Standing level after perforating 17 ft.

(10) WELL TESTS:

Was a pump test made? Yes No If yes, by whom? _____

Yield: _____ gal./min. with _____ ft. draw down after _____ hrs.

Temperature of water _____ Was a chemical analysis made? Yes No

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME United Drilling & Exploration Co

Address P.O. Box 647

Which City

TV B Health

License No. 127315 Dated Oct 30 1960

CONFIDENTIAL LOG
Water Code Sec. 15752

THE RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

No 15838

State Well No. _____

Other Well No. _____

(1) WELL LOG:

Total depth 23 ft. Depth of uncased well 23 ft.

Formation: Describe by color, character, size of material, and structure

0' 8' Brown Top soil
8' 15' Boulders and clay
15' Making some water
15' 21' Grey clay & Blue rock
21' Making some water

(2) LOCATION OF WELL:

County Merced
Township, Range, and Section 1 mile west on BOONVILLE rd.
Distance from cities, roads, railroads, etc. 3 miles from Ukiah - 2 miles west of airport

(3) TYPE OF WORK (check):

New Well Deepening Reconditioning Destroying

If destruction, describe material and procedure in item 11.

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) EQUIPMENT:

Rotary
Cable
Other Bucket

(6) CASING INSTALLED:

STEEL: SINGLE DOUBLE OTHER: Cement

If gravel packed

From ft.	To ft.	Diam.	Gage of Well	Diameter of Bore	From ft.	To ft.
0	18	36"	2	42"	0	18
18	21	18"	2	32"	18	21

Size of stem or well casing: None Size of gravel: FeS

Describe joint: Cement

(7) PERFORATIONS ON SCREEN:

Type of perforation or name of screen: Punched

From ft.	To ft.	Perf. per row	Rows per ft.	Size in. x in.
10	23	4	1	1/2 x 2

(8) CONSTRUCTION:

Was a perfect sanitary seal provided? Yes No To what depth: 6 ft.

Were any surface seal repairs necessary? Yes No If yes, state depth of screen

From _____ ft. to _____ ft.

From _____ ft. to _____ ft.

Method of sealing: Cement on pack

(9) WATER LEVELS:

Depth at which water was first found, if known: 15 ft.

Standing level before perforating, if known: 15 ft.

Standing level after perforating and developing: 15 ft.

(10) WELL TESTS: Bail

Was pump test made? Yes No If yes, by whom?

5 gal./min. with _____ ft. drawdown after _____ hrs.

Appearance of water: Cold Was a chemical analysis made? Yes No

Was electric log made of well? Yes No If yes, attach copy

CONFIDENTIAL LOG

Water Code Sec. 15752

Work started 8/26/ 19 70, Completed 8/27 19 70

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME WEEKS DRILLING & PUMP COMPANY

(Firm, firm, or cooperative) (Typed or printed)

Address 6100 Sebastopol Rd.
Sebastopol, California 95472

(Signature) Gerald G. Thompson

By: Mary E. Thompson (Well Driller) Mary E. Thompson

License No. 177681 Dated AUGUST 27, 19 70

SKETCH LOCATION OF WELL ON REVERSE SIDE

REGION 1
 COUNTY Mendocino
 NEAR Whish

DIVISION OF WATER RESOURCES
 DEPARTMENT OF PUBLIC WORKS
 STATE OF CALIFORNIA

14N/12W-5K1
 BASIN
 DWR NO. 14N/12W-5K1
 OTHER NO.

WELL LOG

NOT
 PLOTTED

23-070

#37

LOCATION On Bonville Rd

OWNER
 DRILLED BY Peters (Credip) ADDRESS

DRILLING METHOD Cable GRAVEL PACKED DATE COMPLETED 11-18-52

SIZE OF CASING DEPTH 45-6 8" Single 12G RH STRUCK WATER AT 38'

PERFORATIONS 69 to 85-6 SIZE No

WATER LEVEL BEFORE PERFORATING AFTER 2.3

TEST DATA: DISCHARGE G. P. M. 5 DRAWDOWN FT. 56 HOURS RUN

OTHER DATA AVAILABLE: WATER LEVEL RECORD ANALYSIS

SURFACE ELEV. DATUM SOURCE OF INFORMATION

DEPTH	ELEV. OF BOTTOM OF STRATUM	MATERIAL	THICKNESS	SP. YIELD %
0-2		Surface		
2-15		Clay and gravel, sandy		
15-20		fillers & clay		
20-38		yellow sandy clay & gravel		
38-45		hard yellow clay & gravel		
45-60		yellow cement gravel, hard		
60-64		yellow sand		
64-78		yellow cement gravel, hard		
78-84		blue clay & gravel, hard		
84-94		blue rock		

Plotted and Coded
 As Well 14N/12W-5K1

FOR FIELD COPIES USE ALTERNATE LINES

LOG OBTAINED BY Hill DATE 6-17-53 SHEET 1 OF

ORIGINAL

File with DWR

Notice of Intend No. _____
Local Permit No. or Date 0291

STATE OF CALIFORNIA
THE RESOURCE AGENCY
DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

14N/12W-4
Do not fill in

No. 34408

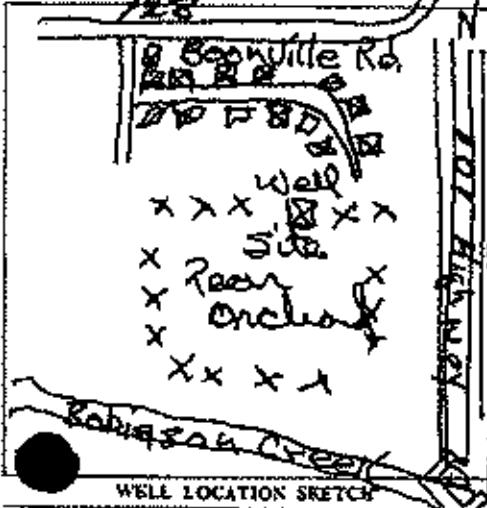
State Well No. _____
Other Well No. Water Control Sec. 13752



(2) LOCATION OF WELL (See instructions):
County Mendocino Owner's Well Number _____

Well address if different from above _____
Township 14N Range 12W Section NW 1/4 4

Distance from cities, roads, railroads, fences, etc. 100 yards west of 101 2nd way + 100 yards south of Bonville cut off north edge of Fern Orchard



(3) TYPE OF WORK:

- New Well Drilling
 - Reconstruction
 - Reconditioning
 - Horizontal Well
 - Destruction (Describe destruction materials and procedures in Item 12)
- (4) PROPOSED USE:
- Domestic
 - Irrigation
 - Industrial
 - Log Well
 - Stock
 - Municipal
 - Other

(5) EQUIPMENT:

- Rotary Reverse
- Cable Air
- Other Bucket

(6) GRAVE PACK:

- Yes No Size _____
- Diameter of bore 12 3/4"
- Perforation 18 50

(7) CASING INSTALLED:

From ft.	To ft.	Dia. in.	Grade or Wall	Feet in.	To ft.	Size
0	18	10	1188	18		1.3

(8) PERFORMANCE:

Type of performance _____
Type of casing _____

(9) WELL SEAL:

Was surface sanitary seal provided? Yes No If yes, to depth 18 ft.
Were struts sealed against pollution? Yes No Interval _____ ft.
Method of sealing best cement

(10) WATER LEVELS:

Depth of first water, if known 19 ft.
Standing level after well completion 9 ft.

(11) WELL TESTS:

Was well test made? Yes No If yes, by whom? Driller
Type of test _____ Pump Baller Air lift
Depth to water at start of test 9 ft. At end of test 13 ft.
Discharge 50 gal/min after 1 hour. Water temperature 62
Chemical analysis made? Yes No If yes, by whom? Muller-John
Was electric log made? Yes No If yes, attach copy to this report

(12) WELL LOG: Total depth 100 ft. Depth of completed well 50 ft.
from ft. to ft. Formation (Describe by color, character, size or material)

- 0 - 9 Dark Brn. Silt like sand
- 9 - 16 Gravel embedded in lite Brn. Silt Clay
- 16 - 19 Cemented gravel in 10th stand
- 19 - 32 embedded gravel lite Brn. Clay
- 32 - 35 Stalks + Mucky clay
- 35 - 38 Brn. Clay embedded w/ 1/2 gravel
- 38 - 45 lite Brn. Clay mucky streaks
- 45 - 56 Dark blue clay
- 56 - 58 Blue clay embedded tight
- 58 - 61 Blue clay loose w/ 3/4 gravel
- 61 - 65 Gravel
- 65 - 67 large rocks 2 1/2" embedded tight
- 67 - 72 Green sandy blue clay
- 72 - 74 sand of blue clay w/ gravel
- 74 - 76 sand of blue clay w/ gravel
- 76 - 81 " " " " " "
- 81 - 82 sticky blue clay
- 82 - 85 Blue clay embedded w/ 1/2 gravel
- 85 - 98 greenish clay embedded large gravel
- 98 - 100 clay clay w/ Brn. streaks embedded w/ large gravel & shale - smoky black
- 56 - 58 3' neat cement plug 190
- 60 - 61 3' neat cement plug 132
- 76 - 81 8' neat cement plug 4 ppm

- struts sealed because of
- excessive Brown

Work started 25 Mar 1977 Completed 27 April 1977

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

SIGNED Thomas J. Oster (Well Driller)

NAME OST-AIR DRILLING (Person, firm or corporation) (Type or printed)

Address 13500 Tomki Rd

City Redwood Valley Calif. Zip 95470

License No. 332814 Date of this report 24 April 77

OST-AIR DRILLING
13500 Tomki Road
Redwood Valley, CA 95470
(707) 864-6666

ORIGINAL
File with DWR

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

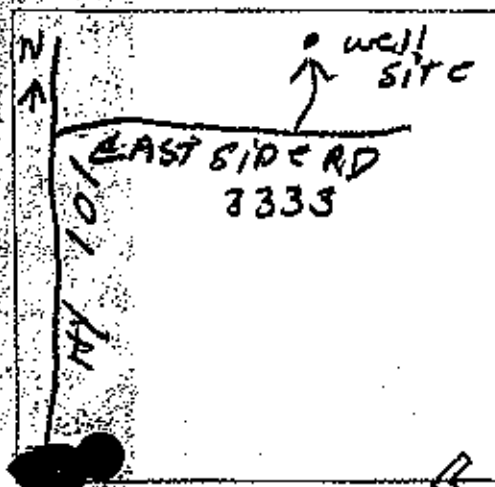
~~12W/11W-3~~ Do not fill in
12W/12W-3
~~11W/11W-3~~ 36475
State Well No. AL LOG
Other Well No. 566 13752

Name of Insept No. _____
Local Permit No. or Date 476 182-120-889



(12) WELL LOG: Total depth 195 ft. Depth of completed well 195 ft.
from ft. to ft. Formation (Describe by color, character, size or material)
0 - 170 TOP SOIL/BROWN SAND
170 - 195 BLUE CLAY/BROWN CLAY
BROWN SAND /CLAY/GRAVEL

(2) LOCATION OF WELL (See instructions):
County MENDOCINO Owner's Well Number 2
Well address if different from above 12W 3 ?
Township 11N Range 11W Section 3
Distance from cities, roads, railroads, fences, etc.
Yakaya Ranch



(3) TYPE OF WORK:
New Well Deepening
Reconstruction
Reconditioning
Horizontal Well
Destruction (Describe destruction materials and procedures in item 12)
(4) PROPOSED USE:
Domestic
Irrigation
Industrial
Test Well
Stock
Municipal
Other

(5) EQUIPMENT: Rotary # _____ Reverse Cable Air # _____ Other Socket
(6) GRAVEL PACK: Yes No Size _____ Diameter of bore _____ Depth from _____
(7) CASING INSTALLED: Steel # _____ Plastic Concrete
(8) PERFORATIONS: Type of perforation or size of screen

From ft.	To ft.	Dia. in.	Casing or Wall	From ft.	To ft.	Size
0	195	5	.188	175	195	8x3

(9) WELL SEAL:
Was surface sanitary seal provided? Yes No If yes, to depth 20 ft.
Were strata sealed against pollution? Yes No Interval _____ ft.
Method of sealing CEMENT

(10) WATER LEVELS:
Depth of first water, if known _____ ft.
Standing level after well completion _____ ft.

(11) WELL TESTS:
Was well test made? Yes No If yes, by whom? _____
Type of test: Pacop Bailor Air Lift
Depth to water at start of test _____ ft. At end of test _____ ft.
Discharge 5 gal/min after 1 hour. Water temperature _____
Chemical analysis made? Yes No If yes, by whom? _____
Log made? Yes No If yes, attach copy to this report

Work started 3/28 1977 Completed 3/29 1977
WELL DRILLER'S STATEMENT:
This well was drilled under my jurisdiction and the report is true to the best of my knowledge and belief.
SIGNED W.R. Kuebler
(Well Driller)
NAME GOPHER DRILLING CO. INC.
(Person, firm, or corporation) (Typed or printed)
Address 4200 SANTA ROSA AVE.
City SANTA ROSA, CA Zip 95401
License No. 314712 Date of this report 4/29/77

ORIGINAL
File Original, Duplicate and Triplicate with the
REGIONAL WATER POLLUTION
CONTROL BOARD No. 5
(County telephone number)

WATER WELL DRILLERS REPORT

(Sections 2916, 2977, 2978, Water Code)

STATE OF CALIFORNIA

Do Not Fill In
No. 50229

State Well No. _____
Other Well No. 14/12-3

187

(2) LOCATION OF WELL:

County MENDOCINO Order's number, if any _____
S. F. D. or Survey No. R22W, T25N, SEC. 3
ABOUT 2 1/2 MILES SOUTH OF
TALMADGE, NEAR CENTER OF
12 ACRE PEAR ORCHARD SOUTH
OF OLD RIVER ROAD

(3) TYPE OF WORK (check):

New well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 11.

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) EQUIPMENT:

Rotary
Cable
Dug Well

(6) CASING INSTALLED:

SINGLE DOUBLE
From 0 ft. to 110 ft. Diam. 10 in. Gap at _____

If gravel packed

Discharge of Bore _____ ft. _____ ft.

Type and size of steel or well casing 1/2" X 4
Describe joint BUT WELD

Size of gravel: _____

(7) PERFORATIONS:

Type of perforator used MOSS FACTORY # MILLS KNIFE
Size of perforations 1 1/4" X in., length, by 3 in.
From 80 ft. to 96 ft. 8 Perf. per row 2 Rows per ft.
(MOSS) 96 108 4 4

(8) CONSTRUCTION:

Was a surface sanitary seal provided? Yes No To what depth _____ ft.
Were any screens sealed against pollution? Yes No If yes, note depth of screens _____ ft.
From _____ ft. to _____ ft.

Method of Sealing _____

(9) WATER LEVELS:

Depth at which water was first found 24 ft.
Standing level before perforating 22 ft.
Rising level after perforating 22 ft.

(10) WELL TESTS:

Was a pump test made? Yes No If yes, by whom? _____
Yield: _____ gal./min. with _____ ft. draw down after _____ hrs.
Temperature of water _____ Was a chemical analysis made? Yes No

(11) WELL LOG:

Total depth 110 ft. Depth of completed well 110 ft.

Formation: Describe by color, character, size of material, and structure.

0 ft. to 8 ft. SOIL
8 22 BROWN CLAY
22 30 " HARD PAN
30 34 " CLAY
34 44 ALTERNATE THIN LAYS
BROWN CLAY &
CEMENTED GRAVEL
44 53 BROWN HARD PAN
53 80 GRAVEL (SAND TO 4" DIA)
80 86 BROWN HARD PAN
86 110 GRAVEL (SAND TO
3" DIA)

FOR OFFICIAL USE ONLY

Work started 1/29/59 if _____ Completed 2/3/59 if _____

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME J.N. HUTTON
(Person, firm, or corporation) (Typed or printed)

Address LAPER LAKE

[Signature] J.N. Hutton
Well Driller

License No. 153912 Dated 2/3/59, 19__

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

No 156527

State Well No. _____
Other Well No. 111-200

183-190-003

(11) WELL LOG:

Total depth	68	ft.	Depth of completed well	68	ft.
Excavation: Describe by color, character, size of material, and structure					
ft. in					
0 - 3	Brown top soil				
3 - 12	Brown clay				
12 - 25	Clay embedded with gravel				
25 - 37	Brown clay				
37 - 42	Coarse brown sand				
42 - 68	Brown sand gravel				

(2) LOCATION OF WELL:

County Mendocino Owner's number, if any _____
Township, Range, and Section _____
Distance from cities, roads, railroads, etc. 3620 Riddick-Cunningham
Rd, Ukiah, California

(3) TYPE OF WORK (check):

New Well Dampening Reconditioning Destroying

If destruction, describe material and procedure in item 11.

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) EQUIPMENT:

Rotary
Cable
Coker Bucket

(6) CASING INSTALLED:

STEEL: (OTHER:) _____
SINGLE DOUBLE Plastic _____
If gravel packed _____

From ft.	To ft.	Diam.	Gage of Wall	Diameter of Bore	From ft.	To ft.
0	69	8"	3/8	30"	0	68

Size of shoe or well rings: none Size of gravel: 3/4"

Describe joint: ball and glue joint

(7) PERFORATIONS OR SCREEN:

Type of perforation or name of screen: SAWN

From ft.	To ft.	Perf. per row	Rows per ft.	Size in. x in.
20	68	5	2	1/8 x 4

(8) CONSTRUCTION:

Was a surface sanitary seal provided? Yes No To what depth 20 ft.

Were any struts used against pollution? Yes No If yes, state depth of struts _____

From _____ ft. to _____ ft.

From _____ ft. to _____ ft.

Method of casing: cement on gravel pack

(9) WATER LEVELS:

Depth at which water was first found, if known _____ ft.

Standing level before perforating, if known _____ ft.

Standing level after perforating and developing: 20' top ft.

(10) WELL TESTS:

Was pump test made? Yes No If yes, by whom? ball

Rate: 50+ gal./min. with 30' top ft. drawdown after _____ hrs.

Temperature of water: cold. Was a chemical analysis made? Yes No

Was electric log made of well? Yes No If yes, attach copy _____

Work started 7-3-75 is _____ Completed 7-3-75 is _____

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME: Weeks Drilling and Pump Co.

(Person, firm, or corporation) (Typed or printed)

Address: Sebastopol Road

Sebastopol, California 95472

[SIGNED] Gerald Thompson

By Mary E. Thompson

Licence No. 127681 Date: July 25, 1975

SKETCH LOCATION OF WELL ON REVERSE SIDE

COMPILED BY _____
Water Well _____

ORIGINAL
File with DWR

STATE OF CALIFORNIA F/G
WELL COMPLETION REPORT
Refer to Instruction Pamphlet

DWR USE ONLY - DO NOT FILL IN
14N12W03G M
STATE WELL NO./STATION NO.
LATTITUDE _____ LONGITUDE _____
APN/TBS/OTHER _____

Page 1 of 1
Owner's Well No. 94-3163 No. 548167
Date Work Began Aug 94 Ended Aug 94
Local Permit Agency Mendocino Cty.
Permit No. 9913 Permit Date _____

DEPTH FROM SURFACE		DESCRIPTION
Ft.	to Ft.	
0	21	brown clay
21	95	gravel
95	100	blue clay

ORIENTATION (°) VERTICAL _____ HORIZONTAL _____ ANGLE _____ (SPECIFY)
DEPTH TO TEST WATER _____ (Ft.) BELOW SURFACE

WELL LOCATION
Address 3640 Buddick Cunningham Rd
City Ukiah Ca
County Mendocino
APN Book 183 Page 190 Parcel 05
Township _____ Range _____ Section _____
Latitude _____ MIN _____ SEC NORTH Longitude _____ MIN _____ SEC WEST

LOCATION SKETCH (WEST/EAST)
ACTIVITY (°) NEW WELL
MODIFICATION/REPAIR _____ Deepen _____ Other (Specify) _____
DESTROY (Describe Procedure and Material Under "GEOLOGIC LOG")
PLANNED USE(S) (°) _____ MONITORING _____
WATER SUPPLY Domestic _____ Public _____ Irrigation _____ Industrial _____ "TEST WELL" _____
CATHODIC PROTECTION _____ OTHER (Specify) _____
NORTH _____ SOUTH _____
Illustrate or Describe Distance of Well from Landmarks such as Roads, Buildings, Fences, Rivers, etc. PLEASE BE ACCURATE & COMPLETE.

DRILLING METHOD Rotary Air FLUID _____
WATER LEVEL & YIELD OF COMPLETED WELL
DEPTH OF STATIC WATER LEVEL 35 (Ft.) & DATE MEASURED _____
ESTIMATED YIELD 60 (GPM) & TEST TYPE airlift
TEST LENGTH 3 (Hrs.) TOTAL DRAWDOWN 80 (Ft.)
* May not be representative of a well's long-term yield.

TOTAL DEPTH OF BORING 100 (Feet)
TOTAL DEPTH OF COMPLETED WELL 100 (Feet)

DEPTH FROM SURFACE Ft. to Ft.	BORE-HOLE DIA. (Inches)	CASING(S)						ANNULAR MATERIAL			
		TYPE (°)	MATERIAL / GRADE	INTERNAL DIAMETER (Inches)	GAUGE OR WALL THICKNESS	BLOT SIZE IF ANY (Inches)	DEPTH FROM SURFACE Ft. to Ft.	CE- MENT (°)	BEN- TONITE (°)	PILE (°)	FILTER PACK (TYPE / SIZE)
0 to 40	8.75	Y	E480PVC	5	c200		0 to 20	X			
40 to 100	"	Y	"	"	"	1/8	20 to 100			X	fine pea

ATTACHMENTS (°)
 Geologic Log
 Well Construction Diagram
 Geophysical Logs
 Bot./Water Chemical Analysis
 Other _____
ATTACH ADDITIONAL INFORMATION IF IT EXISTS.

CERTIFICATION STATEMENT
I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.
NAME FISCH BROS. DRILLING INC. 941
(PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)
ADDRESS 5001 GRAVENSTEIN HWY NO. SEBASTOPOLE CA. 95472
CITY STATE ZIP
Signed Dale Theiss by c.j.usher 8/94 399226
WELL DRILLER/REGISTERED REPRESENTATIVE DATE SIGNED CST LICENSE NUMBER

ORIGINAL

File with DWR

STATE OF CALIFORNIA THE RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES WATER WELL DRILLERS REPORT

Do not fill in

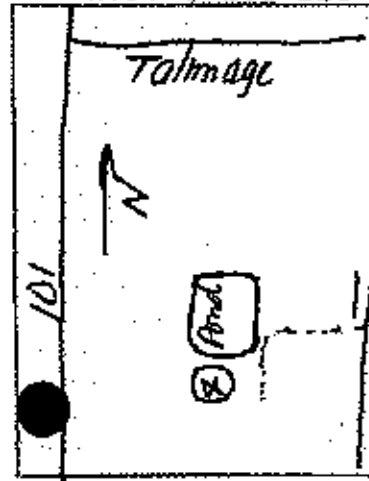
No. 210925

Name of Instant No. 6731

State Well No. Other Well No. 19N12W03



(8) LOCATION OF WELL (See instructions): County Mendocino Owner's Well Number Well address if different from above Township 14N Range 12W Rancho Yokaya Distances from cities, roads, railroads, fences, etc. Talmage Ranch 3700 Eastside Road, Talmage A.P. # 183-120-01



(3) TYPE OF WORK: New Well [X] Deepening [] Reconstruction [] Reconditioning [] Horizontal Well [] Destruction [] (4) PROPOSED USE: Domestic [] Irrigation [X] Industrial [] Test Well [] Stock [] Municipal [] Other []

(12) WELL LOG: Total depth 150 ft. Depth of completed well 150 ft. from ft. to ft. Formation (Describe by color, character, size or material) WELL # 2 0 - 2 Sand and gravel 2 - 3 Sandy brown clay 3 - 8 Sand and gravel 8 - 13 Sandy clay and clayey sands 13 - 21 Sand and gravel 21 - 32 Sandy silty brown clay 32 - 34 Sand and gravel 34 - 37 Sandy clay with some gravels 37 - 48 Stiff brown clay 48 - 63 Sand and gravel 63 - 72 Sandy clays 72 - 74 Sand and gravel 74 - 76 Sandy clays 76 - 78 Sand and gravel 78 - 79 Sandy clays 79 - 100 Sand and gravel 100 - 105 Stiff brown clay 105 - 111 Sand and gravel 111 - 117 Sandy brown clays 117 - 120 Stiff brown clay 120 - 123 Sand and gravel 123 - 124 Sandy clays 124 - 143 Sand and gravel 143 - 144 Sandy gray clays 144 - 150 Stiff blue-gray clay

(5) EQUIPMENT: Rotary [X] Reverse [] Cable [] Air [] Other [] Bucket [] (6) GRAVEL PACK: No [X] Size 3/4" Diameter of bore 8" Pack from 20' to 150' (7) CASING INSTALLED: Steel [X] Plastic [] Concrete [] (8) PERFORATIONS: Hi Cap screens Type of perforation or size of screen

(9) WELL SEAL: Was surface sanitary seal provided? Yes [X] No [] If yes, to depth 20 ft. Were struts sealed against pollution? Yes [] No [X] Interval Method of sealing sand grout pack

(10) WATER LEVELS: Depth of first water, if known 60 ft. Standing level after well completion 60 ft.

(11) WELL TESTS: Was well test made? Yes [X] No [] Type of test Pump [] Bailor [X] Air lift [] Depth to water at start of test 60 ft. At end of test 60 ft. Discharge 60 gal/min after 3 hours Water temperature cool

Work started 3-25 1988 Completed 3-31 1988 WELL DRILLER'S STATEMENT: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Don Sinclair Station Gerald Thompson By: Don Sinclair (Well Driller) NAME WEEKS DRILLING AND PUMP COMPANY (Person, firm, or corporation) (Typed or printed) Address P.O. Box 176 - 6100 Sebastopol Road City Sebastopol, California Zip 95472 License No. C57-177681 Date of this report April 4, 1988

ORIGINAL

File with DWR

STATE OF CALIFORNIA THE RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES WATER WELL DRILLERS REPORT

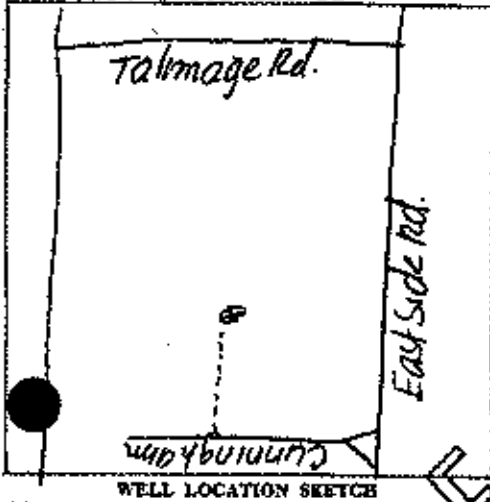
Do not fill in No. 210924

No. of Interest No. Enroll No. or Date 6730

State Well No. Other Well No. 14N12W03



(2) LOCATION OF WELL (See instructions): County Mendocino Owner's Well Number Well address if different from above Township 14N Range 12W Section Rancho Yokaya Distance from cities, roads, railroads, fences, etc. Talmage Ranch - 3700 Eastside Road, Talmage A.P. # 183-120-01



(3) TYPE OF WORK: New Well [X] Deepening [] Reconstruction [] Reconditioning [] Horizontal Well [] Destruction [] (Describe destruction materials and procedures in Item (4) PROPOSED USE: Domestic [] Irrigation [X] Industrial [] Test Well [] Stock [] Municipal [] Other []

(12) WELL LOG: Total depth 120 ft. Depth of completed well 120 ft. from ft. to ft. Formation (Describe by color, character, size of material) WELL # 1 0 - 4 Sand and gravel 4 - 9 Sandy brown clay and clayee brown sand 9 - 19 Sand and gravel 19 - 23 Sand and gravel with sandy brown clays 23 - 35 Clayee brown sand with sandy brown clay 35 - 45 Stiff brown clay 46 - 61 Sand and gravel 62 - 63 Brown clays 63 - 85 Sand and gravel 85 - 111 Cemented sand and gravel 111 - 120 Silty sandy brown clay with some gravels

(6) EQUIPMENT: Rotary [X] Reverser [] Cable [] Air [] Other [] Bucket []

(6) GRAVEL PACK: Yes [X] No [] Size 20-40 3/4" Diameter of bore 8 3/4" 1 1/2" Perforations from 22' to 120'

(7) CASING INSTALLED: Steel [X] Plastic [] Concrete []

From ft.	To ft.	Dia. in.	Gauge or Wall	From ft.	To ft.	Size in.
0	58	1 3/4	.250	50	110	100

(8) PERFORATIONS: Hi cap screen Type of perforation or size of screen

(9) WELL SEAL: Was surface sanitary seal provided? Yes [X] No [] If yes, to depth 22 ft. Were joints sealed against pollution? Yes [] No [X] Interval Method of sealing sand grout pack

Work started 3-15 1988 Completed 3-18 1988

(10) WATER LEVELS: Depth of first water, if known Standing level after well completion 30'

WELL DRILLER'S STATEMENT: This well was drilled under my supervision and this report is true to the best of my knowledge and belief. Signed Gerald Thompson By: Don Sinclair (Well Driller)

(11) WELL TESTS: Was well test made? Yes [X] No [] If yes, by whom? Weeks Pump [] Roller [X] Air lift [] Type of test Depth to water at start of test 30 ft. At end of test 30 ft. Discharge 75 gal/min after 3 hours Water temperature cool Local analysis made? Yes [] No [X] If yes, by whom? Was electric log made? Yes [] No [X] If yes, attach copy to this report

NAME WEEKS DRILLING AND PUMP COMPANY (Firm, firm, or corporation) (Typed or printed) Address P.O. Box 176 - 6100 Sebastopol Road City Sebastopol, California Zip 95472 License No. C57-177681 Date of this report April 4, 1988

ORIGINAL
File with DWR

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

HN/12W/3
Do not fill in
No. 18819

Notice of Intent No. _____
Permit No. or Date _____

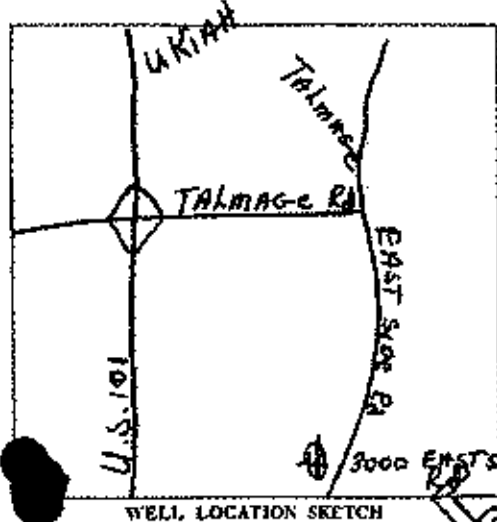
State Well No. _____
Other Well No. 4N/12E-3



(12) WELL LOG: Total depth 103 ft. Depth of completed well 103 ft.
(from ft. to ft. Formation (Describe by color, character, size of material))

(2) LOCATION OF WELL (See instructions):
County Mendocino Owner's Well Number _____
Well address if different from above _____
Township _____ Range _____ Section _____
Distance from cities, roads, railroads, fences, etc. 3000 East Side Road
Talmage

0 - 4	Top fill
4 - 19	Brown clay
19 - 20	Brown sand
20 - 31	Brown clay
31 - 33	Brown sand & gravel
33 - 38	Brown clay
38 - 80	Brown clay w/embedded gravel x
80 - 85	Water bearing gravel
85 - 90	Brown clay w/embedded gravel
90 - 103	Brown clay w/boulders



(3) TYPE OF WORK:
New Well Deepening
Reconstruction
Reconditioning
Horizontal Well
Destruction (Describe destruction materials and procedures in Item 12)
(4) PROPOSED USE:
Domestic
Irrigation
Industrial
Test Well
Stock
Municipal
Other

(5) EQUIPMENT:
Rotary Reverse
Cable Air
Other Bucket

(6) GRAVEL PACK:
Yes No Size _____
Number of bore _____
Applied from _____ to _____

(7) CASING INSTALLED:

From ft.	To ft.	Dia. in.	Case or Wall
0	104	8 1/2	10

(8) PERFORATIONS: weld
Type of perforation or size of screen _____

(9) WELL SEAL:
Was surface sanitary seal provided? Yes No If yes, to depth 18' ft.
Was strata sealed against pollution? Yes No Interval _____ ft.
Method of sealing: concrete on gravel pack

Work started 4/13 1977 Completed 4/13 1977

(10) WATER LEVELS:
Depth of first water, if known _____ ft.
Standing level after well completion 18' ft.

WELL DRILLER'S STATEMENT:
This well was drilled under my supervision and this report is true to the best of my knowledge and belief.

(11) WELL TESTS:
Was well test made? Yes No If yes, by whom? Weeks
Type of test Pump Bailor Ab lift
Depth to water at start of test 18' ft. At end of test 45' ft.
Discharge 40+ gal. min. after 1 hours. Water temperature cold
Chemical analysis made? Yes No If yes, by whom? _____
Electric log made? Yes No If yes, attach copy by this report.

SIGNED Gerard Thompson By Mary E. Thompson
(Well Driller)
NAME Weeks Drilling and Pump Company
(Person, firm, or corporation) (Typed or printed)
Address Sebastopol Road
Sebastopol, California Zip 95472
City _____
License No. 177681 Date of this report April 14, 1977

ORIGINAL

File with DWR

STATE OF CALIFORNIA

THE RESOURCES AGENCY

DEPARTMENT OF WATER RESOURCES

WATER WELL DRILLERS REPORT

Do not fill in

No. 213794

File of Interest No. _____

Local Permit No. or Date 8906

State Well No. _____

Other Well No. 15N12W

178-240-004



(12) WELL LOG: Total depth 629 ft. Depth of completed well 630 ft.
from ft. to ft. Formation (Describe by color, character, size or material)

(2) LOCATION OF WELL (See instructions):

County San Diego Owner's Well Number _____

Well address if different from above _____

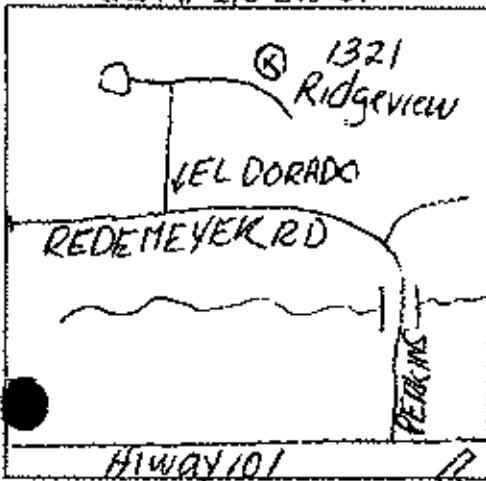
Township 17N Range 11W Section 13

Distance from cities, roads, railroads, features, etc. _____

1321 Ridgeview Drive, El Dorado Estates

Ukiah

A.P. # 178-240-04



(3) TYPE OF WORK:

New Well Deepening

Reconstruction

Reconditioning

Horizontal Well

Destruction (Describe destruction materials and procedures in Item 12)

(4) PROPOSED USE:

Domestic

Irrigation

Industrial

Test Well

Stock

Municipal

Other

0 - 6	Brown clay
6 - 18	Conglomerate cemented boulders
18 - 24	Blue rock
24 - 45	Blue sandy clay
45 - 50	Blue clayey sand with small streaks of gravel
50 - 112	Stiff blue clay
112 - 123	Very stiff blue clay
123 - 126	Blue rock
126 - 142	Blue clay and cemented gravels
142 - 153	Stiff blue clay
153 - 200	Blue clay
200 - 376	Blue clay with streaks of cemented conglomerate
376 - 378	Blue clay
378 - 385	Blue clay with possible streaks of small gravels
385 - 400	Blue clay
400 - 481	Blue clay with possible streaks of small gravels
481 - 485	Hard blue clay
485 - 504	Multicolored rock
504 - 562	Conglomerate multicolored rock with streaks of clayey materials
562 - 618	Conglomerate rock with clay seams
618 - 620	Brown clay
620 - 629	Blue clay

(5) EQUIPMENT:

Rotary Reverse

Cable AU

Other Bucket

(6) GRAVEL PACK:

Yes No Size 20 mesh

Diameter of bore 12 1/4 in.

Packed from 33 ft. to 629 ft.

(7) CASING INSTALLED:

Steel Plastic Concrete

(8) PERFORATIONS: saw cut

Type of perforation or size of screen

From ft.	To ft.	Dis. in.	Gage or Wall	From ft.	To ft.	Size
0	630	6 1/2	CL200	368	388	1 1/2 x 3
				408	428	"
				448	508	"
				528	628	"

(9) WELL SEAL:

Was surface sanitary seal provided? Yes No If yes, to depth 33 ft.

Were struts sealed against pollution? Yes No Interval _____ ft.

Method of sealing cement on gravel pack

Work started 7/29 1986 Completed 8/13 1986

(10) WATER LEVELS:

Depth of first water, if known _____ ft.

Standing level after well completion 40 ft.

(11) WELL TESTS:

Was well test made? Yes No If yes, by whom? Weeks

Type of test Pump Ball Air lift

Depth to water at start of test 40 ft. At end of test 300 ft.

Discharge 10 gal/min after 4 hours. Water temperature cool

Cost of analysis made? Yes No If yes, by whom? _____

Was electric log made? Yes No If yes, attach copy in this report

WELL DRILLER'S STATEMENT:

This well was drilled under my supervision and I am a duly licensed well driller by the State of California. I certify that the information furnished herein is true and correct to the best of my knowledge and belief.

SIGNED: Gerald Thompson By: Don Sinclair

NAME WEEKS DRILLING AND PUMP COMPANY

Address P.O. Box 176 - 6100 Sebastopol Road

City Sebastopol, California Zip 95472

License No. 057-177681 Date of this report August 18, 1986

15N/12W-00M

ORIGINAL

STATE OF CALIFORNIA
THE RESOURCES AGENCY

Do not fill in

File with DWR

DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

No. 213225

Patent No. 6/27/85
No. or Date 6922

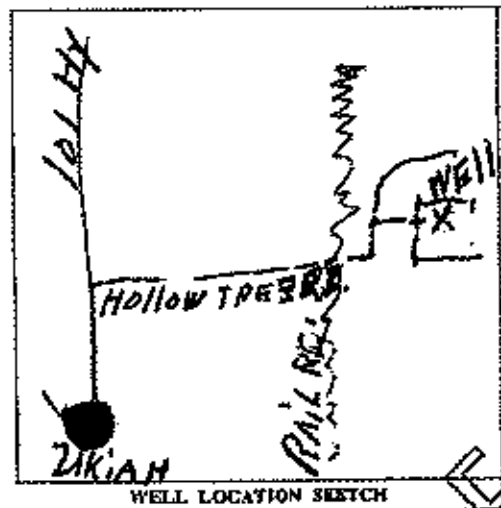
State Well No. _____
Other Well No. _____



(12) WELL LOG: Total depth _____ ft. Depth of completed well _____ ft.
from ft. to ft. Formation (Describe by color, character, size or material)

0 - 3 GRAVEL
3 - 36 YELLOW CLAY
36 - 58 YELLOW GRAVEL (WATER)
58 - 70 BLUE CLAY
70 - 85 YELLOW GRAVEL WATER

(2) LOCATION OF WELL (See instructions):
County MENDOCINO Owner's Well Number _____
Well address if different from above HOLLOW TREE RD.
Township RANCHO YOKAYA Range _____ Section _____
Distance from cities, roads, railroads, levees, etc. 1 1/2 MI. NORTH
ZAK, A.H. EAST OF NORTH STATE ST
1/2 MI.



(3) TYPE OF WORK:
New Well Deepening
Reconstruction
Reconditioning
Horizontal Well
Destruction (Describe destruction methods and procedures in item 12)

(4) PROPOSED USE:
Domestic
Irrigation
Industrial
Tap Well
Stock
Municipal
Other

FIRST WATER
SEALING OFF NOT USED

(5) EQUIPMENT:
Rope Reverse
Cable Air
Other Bucket

(6) GRAVEL PACK:
Yes No Size _____
Depth of base _____
Pack from _____ to _____

(7) CASING INSTALLED:

From ft.	To ft.	Dia. in.	Gage of Wall
118	75	12	12

(8) PERFORATIONS:

From ft.	To ft.	Slot size
70	85	1/2 x 1/2

(9) WELL SEAL:
Was surface ordinary seal provided? Yes No If yes, to depth 20 ft.
Were strata sealed against pollution? Yes No Interval 58-70 ft.
Method of sealing CEMENT

(10) WATER LEVELS:
Depth of lens water, if known 88 Not used 70 ft.
Standing level after well completion 50 ft.

(11) WELL TESTS:
Was well test made? Yes No If yes, by whom? R.B. Drilling
Type of test Pump Boiler Air lift
Depth to water at start of test 30 ft. At end of test 50 ft.
Discharge 5 gal/min after 4 hours Water temperature _____
Chemical analysis made? Yes No If yes, by whom? _____
Was geologic log made? Yes No If yes, attach copy to this report

Work started 6/28/85 Completed 6/30/85
WELL DRILLER'S STATEMENT: 00380
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Signed: [Signature] (Well Driller)
NAME R.B. DRILLING
Address 580 M. LAY, DR.
City ZAK, A.H. CA. Zip 94822
License No. 243680 Date of this report 7/5/85

ORIGINAL

File with DWR

STATE OF CALIFORNIA THE RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES WATER WELL DRILLERS REPORT

Do not fill in No. 215713

Title of Report No. Permit No. or Date

State Well No. Other Well No. 15N12W

(12) WELL LOG: Total depth 26 1/2 ft. Depth of completed well 26 1/2 ft. from ft. to ft. Formation (Describe by color, character, size or material)

(2) LOCATION OF WELL (See instructions):

County Mendocino Owner's Well Number

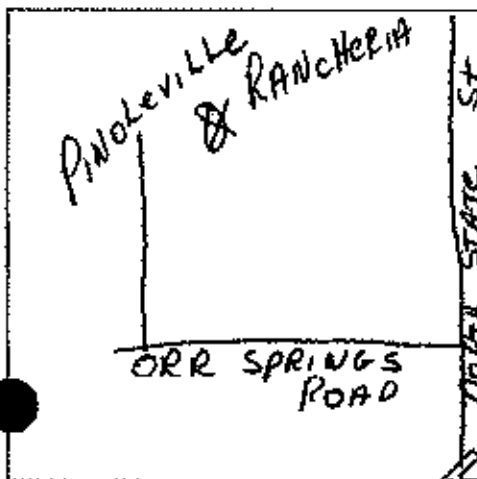
Well address if different from above

Township Range Section

Distance from cities, roads, railroads, fences, etc.

Pinoleville Rancheria, Orr Springs Road Ukiah

0 - 15 Sand, gravel and boulders 15 - 26 1/2 Franciscan



(3) TYPE OF WORK:

- New Well [X] Deepening [] Reconstruction [] Reconditioning [] Horizontal Well []

Destruction [] (Describe destruction materials and procedures in Item 12)

(4) PROPOSED USE:

- Domestic [X] Irrigation [] Industrial [] Test Well [] Stock [] Municipal [] Other []

(5) EQUIPMENT:

- Reel [] Cable [] Other [] Reverse [] Air [] Bucket []

(6) GRAVEL PACK:

Yes [X] No [] Size 3/8" - 1/2" Diameter of bore 10 5/8" Filtered from 8' to 26 1/2' ft.

(7) CASING INSTALLED:

Steel [X] Plastic [] Concrete []

(8) PERFORATIONS screens

Type of perforation or size of screen

Table with columns: From ft., To ft., Dia. in., Gauge of Wall, Front ft., To ft., Slot size. Includes rows for 0-2 ft (stress adapter), 2-9 ft (1/4" wall), and 14-26 1/2 ft (.100).

(9) WELL SEAL:

Was surface sanitary seal provided? Yes [X] No [] If yes, to depth 8 ft. Were strains sealed against pollution? Yes [] No [X] Interval... Method of sealing: cement on gravel pack

(10) WATER LEVELS:

Depth of first water, if known... Standing level after well completion...

(11) WELL TESTS:

Was well test made? Yes [X] No [] Type of test: Pump [] Baller [] Depth to water at start of test... Water temperature...

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

SIGNED: Gerald Thompson By: Don Sinclair (Well Driller)

NAME: WEEKS DRILLING AND PUMP COMPANY

Address: P.O. Box 176 - 6100 Sebastopol Road Sebastopol, California 95472

City: License No. 657-177681 Date of this report: October 13, 1986

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

Do Not Fill In

No 141148

ORIGINAL
File with DWR

State Well No.
Other Well No. 154/124-35



(1) WELL LOG:
Total depth 385 ft. Depth of completed well 385 ft.
Remarks: Describe by color, character, size of material, and structure

(2) LOCATION OF WELL:
County Mendocino District's number, if any
Township, Range, and Section
Distance from cities, roads, railroads, etc. off East Side Road
Talmage

LOG OF UNCASSED DRY HOLE
0 - 1 Top soil
1 - 6 Brown clay w/embedded gravels
6 - 37 Cemented brown sandy clay & gravels
37 - 41 Stiff brown clay
41 - 46 Brown clay w/embedded gravels
46 - 69 Stiff blue clay
69 - 97 Brown sandy clay w/embedded gravels
97 - 129 Cemented brown sand & gravel
129 - 132 Cemented gravels
132 - 158 Brown sandy clay & gravels
158 - 162 Brown sand
162 - 241 Brown sandy clay w/embedded gravels
241 - 246 Blue sandy clay w/embedded blue grave
246 - 300 Sticky blue gray clay
300 - 302 Blue sandy clay
302 - 310 Sticky blue clay
310 - 314 Blue sandy clay
314 - 322 Sticky blue clay
322 - 339 Blue sandy clay
339 - 359 Blue sandy clay w/embedded blue grave
359 - 361 Sticky blue clay
361 - 370 Blue sandy clay
370 - 385 Sticky blue clay

(3) TYPE OF WORK (check):
New Well Deepening Reconditioning Destroying
If destruction, describe material and procedure in Item 11.

(4) PROPOSED USE (check):
Domestic Industrial Municipal Irrigation Test Well Other
(5) EQUIPMENT:
Rotary Cable Other

(6) CASING INSTALLED:

STEEL		OTHER		If gravel packed		
From ft.	To ft.	Diam.	Gage or Wall	Diameter of Bore	From ft.	To ft.
				9 7/8	0	385

(7) PERFORATIONS OR SCREENS:

From ft.	To ft.	Perf. per row	Rows per ft.	Slot in. x in.

(8) CONSTRUCTION:
Was a surface sanitary seal provided? Yes No If yes, state depth of seal ft.
Were any struts used against pollution? Yes No If yes, state depth of struts
From ft. to ft. ft.
To ft. to ft. ft.
Method of casing

(9) WATER LEVELS:
Depth at which water was first found, if known ft.
Standing level before perforating, if known ft.
Standing level after perforating and developing ft.

(10) WELL TESTS:
Was pump test made? Yes No If yes, by whom?
Rate gal./min. with ft. diameter after hrs.
Temperature of water Was a chemical analysis made? Yes No
Electric log made at well? Yes No If yes, attach copy

Work started 8/13/76 to Completed 8/20/76.
WELL DRILLER'S STATEMENT:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
NAME Weeks Drilling and Pump Co.
(Person, firm, or corporation) (Type or print)
Address Sebastopol Road
Sebastopol, California 95472
(SIGNED) Gerald Thompson
By: Mary E. Thompson
License No. 177681 Dated August 23, 1976

CONFIDENTIAL LOG SKETCH LOCATION OF WELL ON REVERSE SIDE
Water Code Sec. 13752

CONFIDENTIAL LOG

15N/12W-34

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

Do Not Fill In

No 65419

ORIGINAL
File with DWR

State Well No. _____
Other Well No. _____
Water Code Sec. 1375

(1) WELL LOG:

Total depth 101 ft. Depth of completed well 101 ft.
Formation: Describe by color, character, size of material, and structure

0-10 SAND
10-30 BROWN CLAY
30-45 " " GRAVEL
45-55 " CEMENTED GRAVEL
55-75 " GRAVEL
75-85 " CTD. GRAVEL
85-90 " CLAY
90-101 " CTD. GRAVEL

(2) LOCATION OF WELL:

County MENDO Owner's name, if any _____
Township, Range, and Section 14 IN BARTONAGE (WYARD)
Distance from county, road, railroad 2050. HOWELL CRK.
500' EAST CUMMINGHAM RD. T15N, R12W

(3) TYPE OF WORK (check):

New Well Deepening Reconditioning Destroying
If destruction, describe material and procedure in Item 11.

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) EQUIPMENT:

Rotary
Cable
Other

(6) CASING INSTALLED:

STEEL: OTHER:
SINGLE DOUBLE

If gravel packed

From ft.	To ft.	Diam.	Gage or Wall	Diameter of Bore	From ft.	To ft.
<u>0</u>	<u>102</u>	<u>12</u>	<u>250</u>			

Size of shoe or wall ring: 1/2 x 4 Size of gravel: _____

Describe well: BUTT WELD

(7) PERFORATIONS OR SCREEN:

Type of perforation or name of screen: FACTORY MILLED

From ft.	To ft.	Perf. per row	Rows per ft.	Size in. x in.
<u>40</u>	<u>102</u>	<u>6</u>	<u>4</u>	<u>3/16 x 3</u>

(8) CONSTRUCTION:

Was a surface sanitary seal provided? Yes No To what depth _____ ft.

Were any screens sealed against pollution? Yes No If yes, what depth of screen _____

From _____ ft. to _____ ft.
From _____ ft. to _____ ft.

Method of sealing _____

(9) WATER LEVELS:

Depth at which water was first found, if known _____ ft.

Standing level before perforating, if known _____ ft.

Standing level after perforating and developing 28 ft.

(10) WELL TESTS:

Was pump test made? Yes No If yes, by whom? _____

Field: _____ gal./min. with _____ ft. drawdown after _____ hrs.

Temperature of water _____ Was a chemical analysis made? Yes No

Was electric log made of well? Yes No If yes, attach copy _____

CONFIDENTIAL LOG

Water Code Sec. 13757

Work started 8/26 19 73 Completed 9/11 19 73
WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME J.W. HUTTON
(Name, firm, or corporation) (Typed or printed)

Address P.O. Box 622
UPPER LAKE, CA

(SIGNED) J.W. Hutton
(Well Driller)

License No. 153912 Dated 9/12 19 73

SKETCH LOCATION OF WELL ON REVERSE SIDE

ORIGINAL
File with DWR

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

No 126814

State Well No. _____
Other Well No. _____
Well No. 15N-12W-34-12752

(11) WELL LOG:

Total Depth 99 ft. Depth of completed well 99 ft.
Formation: Describe by color, character, etc. of material, and strata

Well pumping sand
Some subsidence noted
introduced 3/4 pea gravel
mix through 2" gravel
conductor drilled 8" to
southern side of 12" casing
development by surge block
99' to 50' used 3/4 yard gravel
from 50' to 0' 6 1/4 yards
gravel well seems to be
stabilized

0 Top Soil 6
6 Brown Sand 2
25 feet of cemented gravel & clay 99'
OST-AR DRILLING
13500 Tomki Road
Redwood Valley, CA 95470
(707) 532-0645
Tom Oster - Lic. #302814

Work started 24 Nov 75, Completed 30 Nov 75
WELL DRILLER'S STATEMENT:
This well was drilled under my jurisdiction and I am responsible for the accuracy of my knowledge and help.
NAME OST-AR DRILLING
(Firm, firm, or corporation) (Typed or printed)
Address 13500 Tomki Rd.
Redwood Valley Calif 95470
[SIGNED] Tom Oster (Well Driller)
License No. 302814 Dated 4 Dec 1975

(2) LOCATION OF WELL:

County Madras District (number, if any)

Township, Range, and Section 715N R. 12 W. Center of Sec. 34

Distance from cities, roads, railroads, etc. 300' from Red Hills

Cunningham Rd. 300' from Howell Creek &

(3) TYPES OF WORK (check): 300' from " " " "

New Well Deepening Reconditioning Destroying

If destruction, describe material and procedure in item 11.

(4) PROPOSED USE (check):

Domestic Industrial Municipal

Irrigation Test Well Other

(5) EQUIPMENT:

Rotary

Cable

Other

(6) CASING INSTALLED:

STEEL: OTHER: If gravel packed

SINGLE DOUBLE

From ft.	To ft.	Diam.	Gage of Wall	Diameter of Bore	From ft.	To ft.
<u>unknown</u>						

Size of shoe at well ring: Size of gravel: 3/4 pea mix

Describe casing

(7) PERFORATIONS OR SCREEN:

Type of perforation or name of screen

From ft.	To ft.	Perf. per row	Rows per ft.	Size in. x in.
<u>unknown</u>				

(8) CONSTRUCTION:

Was a vibrator mast used and provided? Yes No To what depth ft.

Were any struts used against pollution? Yes No If yes, note depth of struts

From ft. to ft. To what depth ft.

From ft. to ft. To what depth ft.

Method of casing

(9) WATER LEVELS:

Depth to which water was first found, if known ft.

Standing level before perforation, if known ft.

Standing level after perforation and development 18 ft.

(10) WELL TESTS:

Was pump test made? Yes No If yes, by whom

Yield gal./min. with ft. drawdown after hrs.

Temperature of water Cold Was a chemical analysis made? Yes No

Was electric log made of well? Yes No If yes, attach copy

SKETCH LOCATION OF WELL ON REVERSE SIDE

ORIGINAL
File with DWR

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

15N/2W-34 Do not fill in
No. 34414

Notice of Intent No. _____
Local Permit No. or Date 1351

State Well No. _____
Other Well No. _____

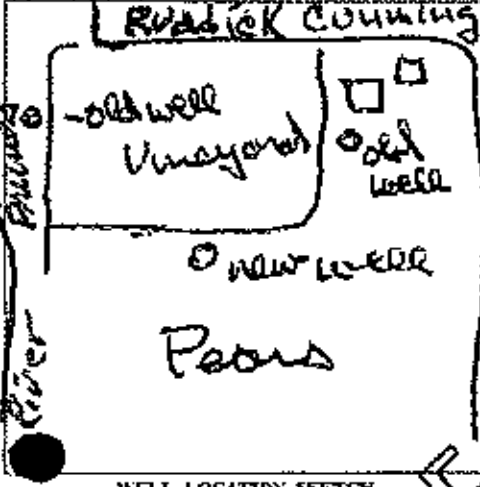


(12) WELL LOG: Total depth 100 ft. Depth to formation 100 ft.
from ft. to ft. Formation (Describe by color, character, size or material)

- 0-14 - Sand
- 14-15 - Brn. Clay
- 15-20 - Brn. Silty clay w/ gravel some - Consolidated
- 20-21 - Brn. Clay
- 21-34 - Clean fine Brn. clay & 3/4 gravel
- 34-36 Brn. Consolidated large rocks w/ Brn. Silty clay
- 36-42 - Clean fine gravel
- 42-45 - Brn. Consolidated silty Brn. clay
- 45-95 - Brn. Consolidated Brn. clay & gravel
- 95-100 - Blue clay

(2) LOCATION OF WELL (See instructions):
Ground Bluegrass Owner's Well Number _____

Well address if different from above _____
Township 15N Range 22W Section Lower
Distance from cities, roads, railroads, fences, etc. line of NW 1/4 of Sec. 34 200 yards S of Riddick Cunningham Rd.



- (3) TYPE OF WORK:
- New Well Deepening
 - Re-struction
 - Reconditioning
 - Horizontal Well
 - Destruction (Describe destruction materials and procedures in Item 12)
- (4) PROPOSED USE:
- Domestic
 - Irrigation
 - Industrial
 - Test Well
 - Stock
 - Municipal
 - Other

WELL LOCATION SKETCH

(5) EQUIPMENT:
Ropes Reverse Cable Other
(6) GRAVEL PACK:
Yes No Size _____
Diameter of bore _____
Gravel from _____

(7) CASING INSTALLED: Steel Plastic Concrete
(8) PERFORATIONS: Type of perforation or size of screen

From ft.	To ft.	Dia. in.	Casing or Wall	From ft.	To ft.	Size
0	95	10 3/4	250	25	45	100
95	100	10 3/4	250	45	90	5/32 x 3

(9) WELL SEAL:
Was surface sanitary seal provided? Yes No If yes, to depth 17 ft.
Were struts sealed against pollution? Yes No Interval _____ ft.
Method of sealing Moist Cement

(10) WATER LEVELS:
Depth of first water, if known 20 ft.
Standing level after well completion 13 1/2 ft.

(11) WELL TESTS:
Was well test made? Yes No If yes, by whom? Rainbow
Type of test Jump 18 1/2 ft. 2 hours
Depth to water at start of test 18 1/2 ft. At end of test 18 1/2 ft.
Discharge 1000 gal/min after 2 hours. Water temperature cool
Chemical analysis made? Yes No If yes, by whom?
Wire log made? Yes No If yes, attach copy to this report

12 3/4" 250 wall
Blank pipe 6' 25"
20' 10" AS 100 slot
Johnson screen
50' 10 3/4" 250 wall
Std. 2 inch pipe
5/32 x 3 slot
5 slot 3 rows pop
10 3/4" blank 2' 5' 10 3/4" blank 1/2'

Work started 23 Oct. 1977 Completed 12 Nov. 1977

WELL DRILLER'S STATEMENT:
This well was drilled under my jurisdiction and is true to the best of my knowledge and belief.
Signed: James Hill
NAME: OST-AIR DRILLING
Address: 13500 Tomki Road
City: Redwood Valley, CA Zip: 95470
License No. 302814 Date of this report: 12/16/77

OST-AIR DRILLING
13500 Tomki Road
Redwood Valley, CA 95470
(707) 466-2111

WATER WELL DRILLERS REPORT

(Sections 7076, 7077, 7078, Water Code)

STATE OF CALIFORNIA

Do Not Fill In

No. 50248

State Well No. _____
Order Well No. 1511-24

(11) WELL LOG:

Total depth 36 ft. Depth of completed well 36 ft.
Formation: Describe by color, character, size of material, and structure.
0 ft. to 8 ft. SOIL
8 18 BROWN CLAY
18 22 " HARD PAN
22 30 GRAVEL
30 34 SAND & PEA GRAVEL
34 36 CEMENTED GRAVEL

(2) LOCATION OF WELL:

County MENDOCINO Owner's number, if any --
R. 2, D. or Street No. T15N, R12W, SEC 34
ABOUT 600 FT. WEST OF OLD
RIVER ROAD AT A POINT ABOUT
1.7 MILES SOUTH OF TOWN
BRIDGE

(3) TYPE OF WORK (check):

New well Deepening Reconditioning Abandon

If abandonment, describe material and procedure in item 11.

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) EQUIPMENT:

Rotary
Cable
Dug Well

(6) CASING INSTALLED:

SINGLE DOUBLE
From 0 ft. to 36 ft. Dia. 10
Type and size of iron or well pipe 1/2" x 4
Describe joint B. Weld

If gravel packed

(7) PERFORATIONS:

Type of perforator used MILL'S KNIFE
Size of perforations 2 1/2" in. length by 1 1/4 in.
From 22 ft. to 32 ft. Perf. per row 2 Rows per ft.

(8) CONSTRUCTION:

Was a casing sanitary seal provided? Yes No To what depth _____ ft.
Was any grease used against pollution? Yes No If yes, note depth of grease _____ ft.
From _____ ft. to _____ ft.
Method of Sealing _____

(9) WATER LEVELS:

Depth at which water was first found 21 ft.
Standing level before perforating 9 1/2 ft.
Standing level after perforating 9 ft.

(10) WELL TESTS:

Was a pump test made? Yes No If yes, by whom? HUTTON
Yield: 65 gal./min. with 8 ft. draw down after 6 hrs.
Temperature of water _____ Was a chemical analysis made? Yes No

FOR OFFICIAL USE ONLY

Work started 2/27/59
WELL DRILLER'S STATEMENT
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
NAME J. W. Hutton
Address Upper Lake
[Signature] J. W. Hutton
Licent. No. 45292 Dated 3/1/59

ORIGINAL
File with DWR

DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

No. 264526

Office of Intent No. _____
Local Permit No. or Date 64710

AP # 183-100-09

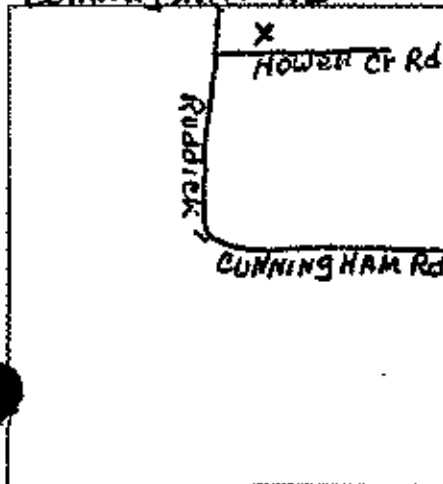
State Well No. _____
Other Well No. 15N12W34P

(12) WELL LOG: Total depth 105 ft Completed depth 105 ft
from ft to ft Formation (Describe by color, character, size or material)

0 - 2 SOIL
2 - 4 SAND + Gravel
4 - 40 Brown CLAY + Gravel MIX
40 - 98 Brown CLAY + Gravel MIX
- WITH LENSES OF SAND + Gravel
98 - 101 SAND + Gravel
101 - 105 SOIL BROWN CLAY

(2) LOCATION OF WELL (See instructions):

County Mendo Owner's Well Number _____
Well address if different from above 1360 Howell Ct Rd Ukiah
Township 14 N Range 12 Section 3
Distance from cities, roads, railroads, fences, etc. 100 ft NORTH OF
Howell Ct Rd 300 Yds SOUTH EAST OF
Howell Ct 1/4 MI EAST OF RUDDICK -
CUNNINGHAM Rd



(3) TYPE OF WORK:

- New Well Drilling
- Reconstruction
- Reconditioning
- Horizontal Well
- Destruction (Describe destruction materials and procedures in Item 12)

(4) PROPOSED USE:

- Domestic
- Irrigation
- Industrial
- Test Well
- Municipal
- Other (Describe)

(5) EQUIPMENT:

- Rotary Reverse
- Cable Air
- Other Bucket

(6) GRAVEL PACK:

- Yes No Size _____
- Diameter of bore _____
- Reached from _____

(7) CASING INSTALLED:

- Steel Plastic Concrete

(8) PERFORATIONS:

From ft	To ft	Dia. in.	Cage or Wall	Open	To ft	Well size
1	105	8 1/2	188	42	105	8 1/2

(9) WELL SEAL:

- Was surface sanitary seal provided? Yes No If yes, to depth 20 ft
- Were struts sealed against pollution? Yes No Interval _____ ft
- Method of sealing Grout

(10) WATER LEVELS:

- Depth of first water, if known _____ ft
- Standing level after well completion 18 ft

(11) WELL TESTS:

- Was well test made? Yes No If yes, by whom? Driller
- Type of test Pump Baker Air lift
- Depth to water at start of test 18 ft At end of test 23 ft
- Discharge 40 gal/min after 24 hours Water temperature 60F
- Chemical analysis made? Yes No If yes, by whom? _____
- Was electric log made? Yes No If yes, attach logs to this report

Work started 3/15 91 Completed 4/5 91

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

Signed Dave Giese (Well Driller)
NAME DAVE GIESE
Address 200 GODDARD LN
City UKIAH CA ZIP 95482
License No. 324165 Date of this report 4/9/91

WATER WELL DRILLERS REPORT

(Sections 7079, 7188, 7283, 7283, Water Code)

LOCATION NOT
FIELD CHECKED
Do Not Fill In

THE RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

No. 18824

State Well No. _____
Other Well No. 15N/12W-33

(1) WELL LOG:

Total depth 58 ft. Depth of completed well 58 ft.
Formation: Describe by color, character, size of material, and structure
ft. to ft.

0-4 Brown Sandy Top Soil
4-12 Brown Sand and Gravel
12-21 Brown Sand
21-23 Brown Sand and Gravel
23-53 Brown Clay and imbedded Sand & Gravel
53-55 Brown Sand and Gravel
55-56 Brown Clay
56-58 Blue Clay

(2) LOCATION OF WELL:

County Mendocino Owner's number, if any _____
Township, Range, and Section 1000 Ft. N.E. of End of
Distance from cities, roads, railroads, etc. Norgard Lane

(3) TYPE OF WORK (check):

New Well Draining Reconditioning Destroying
If destruction, describe material and procedure in Item 11.

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) EQUIPMENT:

Rotary
Cable
Other

(6) CASING INSTALLED:

STEEL:				OTHER:			
SINGLE <input checked="" type="checkbox"/>				DOUBLE <input type="checkbox"/>			
From ft.	To ft.	Diam.	Gage or Wall	Diameter of Bore	From ft.	To ft.	
0	58	12 3/4	3	36	12	58	

If gravel packed _____
Size of gravel: 3/4

(7) PERFORATIONS OR SCREEN:

Type of perforation or type of screen Torch

From ft.	To ft.	Perf. per row	Rows per ft.	Size in. x in.
18	58	10	8	

CONFIDENTIAL LOG
Water Code Sec. 7080

(8) CONSTRUCTION:

Was a surface sanitary seal provided? Yes No To what depth 10 ft.
Were any struts used against pollution? Yes No If yes, what depth of struts _____
From _____ ft. to _____ ft.
From _____ ft. to _____ ft.
Method of sealing Cement on Pack

Work started 22 May 1969 Completed 23 May 1969
WELL DRILLER'S STATEMENT:
This well was drilled under my jurisdiction and I do report it is true to the best of my knowledge and belief.

(9) WATER LEVELS:

Depth at which water was first struck, if known 21 ft.
Standing level before perforating, if known 21 ft.
Standing level after perforating and developing 21 ft.

NAME WEEKS DRILLING AND PUMP COMPANY
(Person, firm, or corporation) (Typed or printed)
Address 6100 SEBASTOPOL ROAD
SEBASTOPOL, CALIFORNIA 95472
(Signed) Mary E. Thompson
GERALD THOMPSON BY: MARY E. THOMPSON, PRESIDENT.
License No. 177601 Dated May 31 1969

(10) WELL TESTS:

Is pump test made? Yes No If yes, by whom _____
Rate 75 gal./min. with 1 ft. drawdown after 2 hrs.
Temperature of water Cold Was a chemical analysis made? Yes No
Is electric log made of well? Yes No If yes, attach copy _____

SKETCH LOCATION OF WELL ON REVERSE SIDE

ORIGINAL
File with DWB

WATER WELL DRILLERS REPORT

(Sections 7079, 7080, 7081, 7082, Water Code)

Do Not Fill In

CONFIDENTIAL LOG

Water Code Sec. 13755 **RESOURCES AGENCY OF CALIFORNIA**
DEPARTMENT OF WATER RESOURCES

No. 18750

State Well No. 15N/12W-33E6
Other Well No. 15N/12W-33E

(1) WELL LOG:

Total depth	130	ft. Depth of completed well	120	ft.
Formation: Describe by color, character, size of material, and structure				
0 - 10		ft. to 10'	Top soil	ft.
10 - 14		4'	Sand & gravel	
14 - 25		11'	Sand, pea gr. & rocks	
25 - 35		10'	Sand, pea gr. & rocks	
35 - 39		4'	Yellow clay, grav & rocks	
39 - 53		14'	Sand, gr. & rocks	
53 - 58		5'	Yellow clay	
58 - 115		57'	Sand, gr. & rocks	
115 - 130		15'	Blue clay	

(2) LOCATION OF WELL:

County **Mendocino** Owner's number, if any _____
 Township, Range, and Section _____
 Distance from cities, roads, railroads, etc. **East End Margaret Park**

(3) TYPE OF WORK (check):

New Well Deepening Reconditioning Destroying
 If destruction, describe material and procedure in Item 11.

(4) PROPOSED USE (check):

Domestic Industrial Municipal
 Irrigation Test Well Other

(5) EQUIPMENT:

Rotary
 Cable
 Other

(6) CASING INSTALLED:

STEEL:				OTHER:			
SINGLE <input checked="" type="checkbox"/>		DOUBLE <input type="checkbox"/>		If gravel packed			
From ft.	To ft.	Diam.	Gage or Wall	Diameter of Bore	From ft.	To ft.	
0	40	16"OD	1/4"	26"	0	130	
50	60	"	"				
115	120	"	"				

Size of case or well string: _____ Size of gravel: **Pea gravel**

Describe joint: **butt-welded**

(7) PERFORATIONS OR SCREEN:

Type of perforation or name of screen: **JOHNSON LCS Irrigator**

From ft.	To ft.	Perf. per row	Rows per ft.	Size in. x in.
40	50	100-slot		16" OD
60	115	"		"

Plotted and Coded
 As Well **15N/12W-33E50**

(8) CONSTRUCTION:

Was a surface sanitary seal provided? Yes No To what depth _____ ft.

Were any screens sealed against pollution? Yes No If yes, note depth of screens _____

From _____ ft. to _____ ft.
 From _____ ft. to _____ ft.

Method of casing _____

(9) WATER LEVELS:

Depth at which water was first found, if known _____ ft.

Standing level before perforation, if known _____ ft.

Standing level after perforating and developing _____ ft.

(10) WELL TESTS:

Was pump test made? Yes No If yes, by whom? **BELCO**
 Date: **3/90** est./min. with **102' PA** (ft. drawdown after **8** hrs.)

Temperature of water _____ Was a chemical analysis made? Yes No

Was electric log made of well? Yes No If yes, attach copy _____

Work started **6/25 1972**, Completed **6/27 1972**

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME **E. E. LUHDORFF CO., INC.**
 (Person, firm, or corporation) (Typed or printed)

Address **P. O. Box 1326
 Woodland, California 95695**

[Signature] **E. E. LUHDORFF**
 (Typed name)

License No. **276625** Dated **Aug. 7 1972**

SKETCH LOCATION OF WELL ON REVERSE SIDE

STATE OF CALIFORNIA
THE RESOURCE AGENCY

Do Not Fill In

ORIGINAL

File with DWER
Water Code Sec. 13752

DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

No 56653

State Well No. 154/12W-33E5
Other Well No. 154/12W-33E

(1) WELL LOG:

Total Depth	104	ft.	Depth of completed well	104	ft.
Formations: Describe by color, character, size of material, and structure					
	0	-	2	Brown topsoil	
	2	-	6	Black clay	
	6	-	22	Brown clay	
	22	-	35	Embedded gravel making water	
	35	-	40	Embedded gravel, tight	
	40	-	48	Coarse sand possibly making water	
	48	-	104	Embedded gravel & sand	

(2) LOCATION OF WELL:

County: Mendocino
Township, Range, and Section: 1 mile south Ukiah airport
Distance from cities, roads, railroads, etc.: at end of Norgard Lane

(3) TYPE OF WORK (check):

New Well Deepening Reconditioning Destroying
If destruction, describe material and procedure in item 11.

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) EQUIPMENT:

Rotary
Cable
Other Bucket

(6) CASING INSTALLED:

STEEL OTHER: _____
SINGLE DOUBLE

If gravel packed

From ft.	To ft.	Diam.	Gage of Wall	Diameter of Bore	From ft.	To ft.
0	104	12"	3/8"	32"	0	104

Size of shot or well casing: None
Describe casing: Welded
Size of gravel: 3/4"

(7) PERFORATIONS OR SCREEN:

Type of perforations or type of screen: Slots

From ft.	To ft.	Perf. per row	Rows per ft.	Size in. x in.
32'	34'	Factory		1/16 x 3

(8) CONSTRUCTION:

Was a surface sanitary seal provided? Yes No To what depth: 20 ft.
Were any struts sealed against pollution? Yes No If yes, state depth of struts

From ft. to ft. _____
From ft. to ft. _____
Method of setting: Cement on pack - 6 yds Redi-mix

(9) WATER LEVELS:

Depth at which water was first found, if known: 35 ft.
Standing level before perforating, if known: 19 ft.
Standing level after perforating and developing: 19 ft.

(10) WELL TESTS:

Was pump test made? Yes No If yes, by whom? Bail
Flow: 75+ gal./min. with _____ ft. drawdown after _____ hrs.
Temperature of water: Cold Was a chemical analysis made? Yes No
Is an electric log made of well? Yes No If yes, attach copy

Work started 1/26 1972, Completed 1/28 1972

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME: Weeks Drilling & Pump Co.

(Firm, firm, or corporation) (Typed or printed)

Address: 6100 Sebastopol Rd.

Sebastopol, Calif.

(SIGNER): Gerald B. Thompson by: G. H. Thompson

(Well Driller)

License No. 177681 Dated Feb. 7, 1972

SKETCH LOCATION OF WELL ON REVERSE SIDE

✓
PH

ORIGINAL
File with DWR

WATER WELL DRILLERS REPORT

(Sections 7072, 7080, 7081, 7082, Water Code)

Do Not Fill In

No. 46630

CONFIDENTIAL LOG
Water Code Sec. 13752

THE RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

State Well No. SN/120-3
Order Well No.

(1) WELL LOG:

Total depth 49 ft. Depth of completed well 49 ft.
Formation: Describe by color, character, size of material, and structure

0-2 Brown Top Soil
2-15 Brown Clay/imbedded Rock
15-40 Fractured Rock and Brown Sandy Cl
40-49 Blue Fractured Rock & Blue Clay.

(2) LOCATION OF WELL:

County Mendocino
Township, Range, and Section
Distance from cities, roads, railroads, etc. Doolin Canyon Road Ukiah, Calif.

(3) TYPE OF WORK (check):

New Well Deepening Reconditioning Destroying

If destruction, describe material and procedure in Item 11.

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) EQUIPMENT:

Rotary
Cable
Other

(6) CASING INSTALLED:

STEEL: OTHER:
SINGLE DOUBLE

If gravel packed

From ft.	To ft.	Diam.	Gage or Wall	Diameter of Bore	From ft.	To ft.
0	49	18	Con	33	10	49

Size of gravel: 3/4

(7) PERFORATIONS OR SCREEN:

Type of perforations or name of screen Punched

From ft.	To ft.	Perf. per row	Rows per ft.	Size in. x in.
25	49	6	4	

(8) CONSTRUCTION:

Was surface necessary and grouted? Yes No To what depth 10 ft.

Were gas struts used against pollution? Yes No If yes, note depth of struts

From ft. to ft.

From ft. to ft.

Method of setting Cement on Pack

(9) WATER LEVELS:

Depth at which water was first found, if known 40 ft.

Standing level before perforating, if known 12 ft.

Standing level after perforating and developing 12 ft.

(10) WELL TESTS:

Was pump test made? Yes No If yes, by whom?

At 5 gal./min. with Bottom to drawdown after 2 hrs.

Temperature of water Cold Was a chemical analysis made? Yes No

Electric log made of well? Yes No If yes, attach copy

CONFIDENTIAL LOG
Water Code Sec. 13752

Work started 23 Oct 1969. Completed 23 Oct 1969

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME WEEKS DRILLING AND PUMP COMPANY
(Person, firm, or corporation) (Typed or printed)

Address 6100 SEBASTOPOL ROAD
SEBASTOPOL, CALIFORNIA 95472

(Signature) Mary E. Thompson
GERALD THOMPSON BY: MARY THOMPSON, PRES
License No. 17763 Dated October 31, 1969

SKETCH LOCATION OF WELL ON REVERSE SIDE

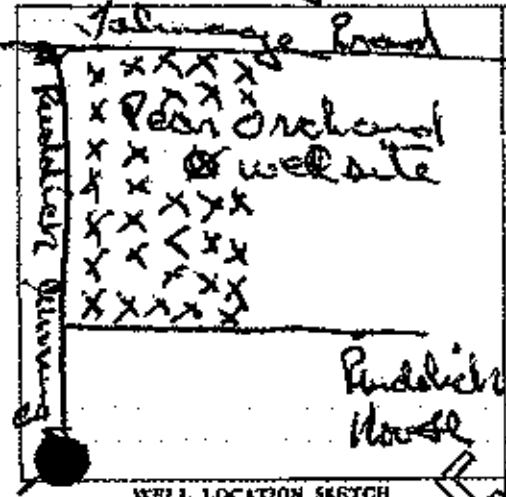
CONFIDENTIAL
File with DWR

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

15N/12W-28 Do not fill in
No. 34410
CONFIDENTIAL LOG
State Well No. _____
Other Well No. _____
Water Code Sec. 13752

Notice of Intent No. _____
Local Permit No. or Date _____

(2) LOCATION OF WELL (See instructions):
County Maricopa Owner's Well Number _____
Well address if different from above Cox Orchard
Township 15N Range 12W Section 28
Distance from cities, roads, railroads, fences, etc. at Culbuckham Rd. about 500 feet south of Johnson Road



(3) TYPE OF WORK:
New Well & Deepening
Reconstruction
Reconditioning
Horizontal Well
Destruction - (Describe destruction materials and procedures in Item 12)
(4) PROPOSED USE:
Domestic
Irrigation
Industrial
Test Well
Street
Municipal
Other

(5) EQUIPMENT:
Rotary Reverse
Cable Air
Other Bucket

(6) GRAVEL PACK:
Yes No Slur
Diameter of hole _____
Pack from _____

(7) CASING INSTALLED:

From Ft.	To Ft.	Dia. in.	Case or Wall	From Ft.	To Ft.	Slur size
0	30	18	1/2"	30	55	100
				55	85	3/4" X 3"

(8) PERFORMANCE:
Type of performance to be reported _____

(9) WELL SEAL:
Was surface temporary seal provided? Yes No If yes, to depth 18 ft.
Was string sealed against pollution? Yes No Interval _____ ft.
Method of sealing Neat Cement

(10) WATER LEVELS:
Depth of first water, if known 22 ft.
Standing level after well completion _____ ft.

(11) WELL TESTS:
Was well test made? Yes No If yes, by whom? Rainbow
Type of test Pump Bailor Air Lift
Depth to water at start of test 22 ft. At end of test 22 ft.
Discharge 500 gal/min after 3 hours Water temperature 60
Chemical analysis made? Yes No If yes, by whom?
Was electric log made? Yes No If yes, attach copy to this report

(12) WELL LOG: Total depth 85 ft. Depth of completed well 85 ft.
from ft. to ft. Formation (Describe by color, character, size or material):
0-10- Silty clay
10-12- Brn. silty clay
12-17- Brn. clay embedded w/ gravel
17-19- Same as previous but gravel
19-26- Silty Brn. gravel
26-28- Brn. clay
28-36- Silty Brn. gravel
36-38- clay free gravel
38-40- Dirty Brn. gravel in Brn. clay
40-44- Dirty Brn. gravel & Boulder
44-51- Dirty Brn. gravel silt & clay
51-55- Dirty Brn. silt & clay
55-85- Base of dirty Brn. sand & gravel

Work started 20 July 1977 Completed 7 Aug 1977
WELL DRILLER'S STATEMENT:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Signed Thomas J. Oster (Well Driller)
NAME Ost-Air Drilling
Address 3500 John R. Rd.
City Redwood Valley Calif. 95470
License No. 202214 Date of this report 10 Aug 77

ORIGINAL
File Original, Duplicate and Triplicate with the
REGIONAL WATER POLLUTION
CONTROL BOARD No. _____
(Insert appropriate number)

WATER WELL DRILLERS REPORT

(Sections 7674, 7677, 7678, Water Code)

STATE OF CALIFORNIA

Do Not Fill In
No. 61330

State Well No. _____
Other Well No. 15112-28

201

(1) WELL LOG:

Total depth _____ ft. Depth of casing head well _____ ft.

Formation: Describe by color, character, size of material, and structure.
ft. to ft.

0 18 Top Soil

18 6 Water gravel

18 64 Gravel

(2) LOCATION OF WELL:

County Mendocino Owner's number, if any-- _____

R. F. D. or Street No. _____

200 yards upstream from concrete
bridge near to Talmadge, on west
bank of Russian River.

(3) TYPE OF WORK (check):

New well Deepening Reconditioning Abandon

If abandonment, describe material and procedure in Item 11.

(4) PROPOSED USE (check):

Domestic Industrial Municipal

Irrigation Test Well Other

(5) EQUIPMENT:

Rotary

Cable

Dug Well

(6) CASING INSTALLED:

SINGLE DOUBLE

From	ft. to	ft.	Diam.	Gage of Well
14'	up to top	12	10"	10"

If gravel packed

Discure of Hole	from ft.	to ft.
"	"	"
"	"	"
"	"	"
"	"	"
"	"	"

Type and size of shoe or well ring 12X4X 1/2

Describe joint Welded Butt weld

Size of gravel: _____

(7) PERFORATIONS:

Type of perforator used Factory Roscoe Moss

Size of perforator 1 1/2 in. length by 1/8 in.

From	ft. to	ft.	Perf. per run	Runs per ft.
60	up to	18		

(8) CONSTRUCTION:

Was a surface (concrete seal provided) Yes No To what depth _____ ft.

Were any screens sealed against pollution? Yes No If yes, what depth of strata _____

From _____ ft. to _____ ft.

Method of Sealing _____

(9) WATER LEVELS:

Depth at which water was first found 18 ft.

Standing level before perforating 13 ft.

Flowing level after perforating 12 ft.

(10) WELL TESTS:

Was a pump test made? Yes No If yes, by whom? own pump

Yield: 650 gal./min. with no ft. draw down after 3 1/2 hrs.

Temperature of water ? Was a chemical analysis made? Yes No

FOR OFFICIAL USE ONLY

Work started June 29 1960 Completed July 6 1960

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME United Drilling & Exploration Co

Address P.O. Box 647 Ukiah Calif

(SIGNED) W B Heath

License No. 127315 Dated Aug 10 1960

ORIGINAL

File with DWR

STATE OF CALIFORNIA THE RESOURCE AGENCY DEPARTMENT OF WATER RESOURCES WATER WELL DRILLERS REPORT

Do not fill in No. 34433

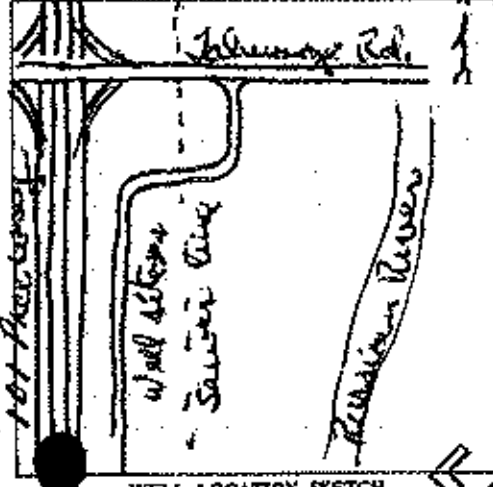
Notice of Intent No. Local Permit No. or Date

State Well No. Other Well No. 15N/2W/28



(12) WELL LOG: Total depth 70 ft. Depth of completed well 20 ft. from ft. to ft. Formation (Describe by color, character, size of material) 0-2 - Sandy loam soil 2-12 - Silt. Brn. Clay 12-14 - Silty Brn. sandy clay 14-22 - Lt. Brn. Clay 22-23 - Lt. Brn. Clay w/ large gravel 23-30 - Gravelly sand w/ gravel (semi) 30-37 - Lt. Brn. clay embedded w/ gravel 37-50 - Yellowish clay embedded w/ semi concrete 50-66 - Lt. Brn. embedded clay w/ 3/4" basins 66-70 - Brn. Clay embedded w/ 3/4" gravel

(2) LOCATION OF WELL (See instructions): County Mendocino Owner's Well Number Well address if different from above Township 15N Range 12W Section 28 Distance from cities, roads, railroads, fences, etc. 50 feet west of City, between main 250 ft. road of 701 9th way



(3) TYPE OF WORK: New Well [X] Drilled [] Re-structure [] Reconditioning [] Horizontal Well [] Destruction [] (Describe destruction materials and procedures in item 12) (4) PROPOSED USE: Domestic [] Irrigation [] Industrial [] Test Well [] Street [] Municipal [] Other []

(5) EQUIPMENT: Rotary [] Reverse [] Cable [X] Air [] Other [] Bucket [] (6) GRAVEL PACK: Yes [X] No [] Size 20-40 mesh (7) CASING INSTALLED: Steel [] Plastic [] Concrete [X] (8) PERFORATIONS: Type of perforation or size of screen From ft. To ft. Dia. in. Gauge or Wall From ft. To ft. Size

(9) WELL SEAL: Was surface sanitary seal provided? Yes [X] No [] If yes, to depth 22 ft. Were struts used against pollution? Yes [] No [] Interval Method of sealing Heat Cement

(10) WATER LEVELS: Depth of free water, if known 22 ft. Standing level after well completion 16 ft.

(11) WELL TESTS: Was well test made? Yes [X] No [] If yes, by whom? Owner Type of test Pump [X] Bailor [] Air lift [] Depth to water at start of test 16 ft. At end of test 23 ft. Discharge 70 gal/min after 2 hours Water temperature cool Chemical analysis made? Yes [] No [X] If yes, by whom? W electric log made? Yes [] No [X] If yes, attach copy to this report.

WATER CODE - SEC. 1370 PUBLIC USE 24' 1370 2 5/8" 188 wall line pipe 40' horizontal 1 1/2" X 3 70'

Work started 15 Dec. 1978 Completed / year 1979 WELL DRILLER'S STATEMENT: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. SIGNED Thomas J. Carter (Well Driller) NAME CST-DR Drilling (Person, firm, or corporation) typed or printed. Address 13500 Tompki City Redwood Valley Calif. 95470 License No. 302814 Date of this report Jan. 79

(2) LOCATION OF WELL:

County MENDO. Owner's number, if any—
R. F. D. or Street No. TISN, R12W S3E28
1500 FT. SOUTHWEST OF
HILDRETH RANCH HOME

(3) TYPE OF WORK (check):

New well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 11.

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) EQUIPMENT:

Rotary
Cable
Dug Well

(6) CASING INSTALLED:

SINGLE <input type="checkbox"/> DOUBLE <input type="checkbox"/>				Gage or Wall	If gravel packed		
From	ft. to	ft.	Diam.		Disaster of Bore	from ft.	to ft.
<u>ABANDONED AS</u>							
<u>TEST HOLE ONLY</u>							
<u>BACK-FILLED</u>							

(7) PERFORATIONS:

Type of perforator used				
Size	of perforations		in. length, by	
From	ft. to	ft.	Perf. per row	Rows per ft.
<u>(This section is crossed out)</u>				

(8) CONSTRUCTION:

Was a surface sanitary seal provided? Yes No To what depth _____ ft.
Were any screens used against pollution? Yes No If yes, state depth of screens _____
From _____ ft. to _____ ft.
Method of Sealing _____

(9) WATER LEVELS:

Depth at which water was found _____ ft.
Standing level before perforating _____ ft.
Rising level after perforating _____ ft.

(10) WELL TESTS:

Was a pump used? Yes No If yes, by whom? _____
Yield: _____ gal./min. with _____ ft. draw down after _____ hrs.
Temperature of water _____ Was a chemical analysis made? Yes No

(11) WELL LOG:

Total depth 72 ft. Depth of completed well _____ ft.
Formations: Describe by color, character, and of material, and structure.
0 to 12 ft. SOIL
12 to 21 " BROWN HARD PAN
21 to 22 " TIGHT GRAVEL
22 to 28 " CEMENTED " (VERY DIRTY)
28 to 33 " HARD PAN
33 to 37 " GRAVEL (DIRTY TIGHT)
37 to 72 " HARD PAN

CONFIDENTIAL LOG
Water Code Sec. 7080

FOR OFFICIAL USE ONLY

Work started 3/11 68 Completed 3/19 68

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME J. W. Hutton (Typed or printed)

Address R1-2441 LAKEPORT CA

[Signed] J. W. Hutton Well Driller

License No. 153912 Dated 3/25/68

ORIGINAL
File Original, Duplicate and Triplicate with the
REGIONAL WATER POLLUTION
CONTROL BOARD No. 1
(Insert appropriate number)

WATER WELL DRILLERS REPORT

(Sections 7074, 7077, 7078, Water Code)

STATE OF CALIFORNIA

Do Not Fill In

No. 55627

State Well No.

Other Well No. 15 114-28

(11) WELL LOG:

Total depth 38 ft. Depth of completed well 38 ft.

Formations Describe by color, character, size of material, and structure.

21 ft. to 24 ft. ROCK FILL AND SAND
24 38 CEMENTED GRAVEL
38 — LOOSE GRAVEL

(2) LOCATION OF WELL: DEEPENING JOB II

County MENOCENO Owner's number, if any
R. F. D. or Street No. TISH, RIM, SEC 28
ON HILDEBRAND RANCH ABOUT 1/2
MILE SOUTH OF TALMADGE BRIDGE
ON OLD RIVER ROAD
ABOUT 200 FT. SOUTH OF RANCH
HOUSE

(3) TYPE OF WORK (check):

New well Deepening Remediation Abandon

If abandonment, describe material and procedure in Item 11.

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) EQUIPMENT:

Rotary
Cable
Dug Well

(6) CASING INSTALLED:

SINGLE DOUBLE
From 0 ft. to 39 ft. 10 in. 10 Gage or Well

If gravel packed

Diameter of Bore _____ In. _____ ft.
In. _____ ft.

Type and size of steel or well pipe 1/2 x 4

Describe joint BUT WELD

Size of gravel:

(7) PERFORATIONS:

Type of perforation tool Hydrant
Size of perforation 2 1/4 in., length by 1/4 in.
From 20 ft. to 38 ft. 9 In. per row 2 Rows per ft.

FOR OFFICIAL USE ONLY

(8) CONSTRUCTION:

Was a surface sanitary seal provided? Yes No To what depth _____ ft.

Were any screens sealed against pollution? Yes No If yes, state depth of screen _____ ft.

From _____ ft. to _____ ft.

Method of Sealing:

(9) WATER LEVELS:

Depth at which water was first found _____ ft.

Standing level before perforating _____ ft.

Flow level after perforating 8 ft.

(10) WELL TESTS:

Was a pump test made? Yes No If yes, by whom?

Yield _____ gal./min. with _____ ft. draw down after _____ hrs.

Work started 3/13/69 Completed 3/14/69

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME J. W. HUTTON

Address 153912 (Typed or printed)

[SIGNED] J. W. Hutton Well Driller

Date 3/18/69

ORIGINAL
File Original, Duplicate and Triplicate with the
REGIONAL WATER POLLUTION
CONTROL BOARD No. 5

WATER WELL DRILLERS REPORT AUG 15 1968
(Sections 7076, 7077, 7078, Water Code) 673
THE RESOURCES AGENCY OF CALIFORNIA

Do Not Fill In
No. 107990
State Well No. _____
Other Well No. 15712-28

(11) WELL LOG:

Total depth	<u>95</u>	ft.	Depth of completed well	<u>95</u>	ft.
Formation: Describe by color, character, size of material, and structure.					
	<u>0</u>	ft. to	<u>2</u>	ft.	<u>SOIL</u>
	<u>2</u>	"	<u>20</u>	"	<u>BROWN HARD PAN</u>
	<u>20</u>	"	<u>25</u>	"	<u>11 CEMENTED GRAVEL</u>
	<u>25</u>	"	<u>34</u>	"	<u>11 HARD PAN</u>
	<u>34</u>	"	<u>38</u>	"	<u>11 COARSE GRAVEL</u>
	<u>38</u>	"	<u>43</u>	"	<u>11 HARD PAN</u>
	<u>43</u>	"	<u>48</u>	"	<u>11 COARSE GRAVEL</u>
	<u>48</u>	"	<u>50</u>	"	<u>11 HARD PAN</u>
	<u>50</u>	"	<u>92</u>	"	<u>11 COARSE GRAVEL</u>
	<u>92</u>	"	<u>95</u>	"	<u>11 HARD PAN</u>

(2) LOCATION OF WELL:

County MENDO. Owner's number, if any—
R. F. D. or Street No. 715 N, R 12W, SEC 28
600 FEET SOUTH OF
HILDRETH RANCH HOME

(3) TYPE OF WORK (check):

New well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 11.

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) EQUIPMENT:

Rotary
Cable
Dug Well

(6) CASING INSTALLED:

SINGLE <input checked="" type="checkbox"/> DOUBLE <input type="checkbox"/>	If gravel packed	
From <u>0</u> ft. to <u>100</u> ft. <u>12</u> Dia. <u>2 1/4</u> Wall	Diastor of hole	from ft.
" " " " " " " "	"	"
" " " " " " " "	"	"
" " " " " " " "	"	"
" " " " " " " "	"	"
Type and size of shoe or well ring <u>4x6</u>	Size of gravel:	
Describe joint <u>PLATE WELD</u>		

(7) PERFORATIONS:

Type of perforator used <u>MILLS</u>		
Size of perforations <u>2 1/4</u>	in., length, by	<u>1 1/2</u>
From <u>34</u> ft. to <u>38</u> ft. <u>12</u>	Perf. per row	<u>2</u>
" <u>43</u> - <u>92</u> " <u>12</u>	"	<u>2</u>
" " " " " " " "	"	"
" " " " " " " "	"	"

(8) CONSTRUCTION:

Was a surface casing installed? Yes No To what depth _____ ft.
Were any screens installed against perforations? Yes No If yes, state depth of screen _____ ft.
From _____ ft. to _____ ft.
Method of Sealing _____

(9) WATER LEVELS:

Depth at which water was first found 20 ft.
Standing level before perforating 15 ft.
Flow level after perforating 9 ft.

(10) WELL TESTS:

Was a pump test made? Yes No If yes, by whom _____
Yield: _____ gal./min. with _____ ft. draw down after _____ hrs.
Temperature of water _____ Was a chemical analysis made? Yes No

Plotted and Coded
As Well 15N 12W 28380
CONFIDENTIAL LOG
Water Code Sect. 7088
FOR OFFICIAL USE ONLY

Work started 3/21 68 Completed 3/24 68
WELL DRILLER'S STATEMENT:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
NAME W. Hutton
Address Rt 2 441
WAKESFIELD, CA
(Typed or printed)
[SIGNED] W. Hutton
Well Driller
License No. 0153912 Dated 3/25/68

~~15N12W27M~~ 20M

ORIGINAL
File with DWR

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

Do not fill in

No. 264500

Name of Intent No _____
Local Permit No. or Date _____

181-

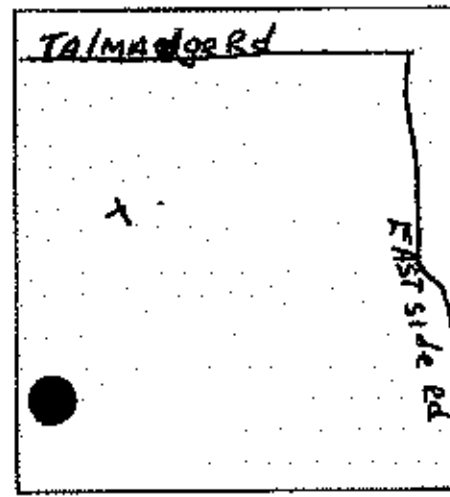
State Well No. _____
Other Well No. 15N12W27M



(12) WELL LOG: Total depth 105 ft. Completed depth 105 ft.
from ft. to ft. Formation (Describe by color, character, size or material)

(2) LOCATION OF WELL (See instructions):
County Nendocino Owner's Well Number _____
Well address if different from above 2000 EAST side Rd
Township 15N Range 12W Section 27
Distance from cities, roads, railroads, fences, etc. 1/2 M. WEST OF EAST side Rd 1/4 M SOUTH OF TALMADGE Rd

0 - 15 Soil
15 - 54 Brown clay & Gravel Mix
54 - 76 Brown Muddy SAND & Gravel
76 - 98 Brown clay & Gravel
98 - 105 Brown clay Gravel Mix



(3) TYPE OF WORK
New Well Deepening
Reconstruction
Reconditioning
Horizontal Well
Destruction (Describe destruction materials and procedures in Item 12)

(4) PROPOSED USE
Domestic
Irrigation
Industrial
Test Well
Municipal
Other (Describe) _____

NOTE: 1/2 X 3 Slot Double
DRYF used 55'-105'

(5) EQUIPMENT:
Rotary Reverse
Cable Air
Other Bucket

(6) GRAVEL PACK
Yes No Size _____
Diameter of bore _____
Packed from _____

(7) CASING INSTALLED:

From ft.	To ft.	Dia. in.	Casing or Wall
0	105	12	350

(8) PERFORATIONS
Miles above or size of screen _____
Type of perforation or size of screen _____

(9) WELL SEAL:
Was surface sanitary seal provided? Yes No If yes, to depth 80 ft.
Were struts sealed against pollution? Yes No Interval _____ ft.
Method of sealing Grout

(10) WATER LEVELS:
Depth of first water, if known _____ ft.
Standing level after well completion 33 ft.

(11) WELL TESTS:
Was well test made? Yes No If yes, by whom? BAINBOW
Type of test Pump Baller Air lift
Discharge 190 gal/min after 4 hours At end of test SS ft.
Water temperature COOL
Chemical analysis made? Yes No If yes, by whom? _____
Was electric log made Yes No If yes, attach copy to this report

WATER CODE # 13752
MAY 31 1980
Work started _____ 19____ Completed 5/1 1980

WELL DRILLER'S STATEMENT: 833
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Signed Dave Giese
NAME DAVE GIESE Well Drilling
Address 202 Goshall Ln
City UKIAH CA ZIP 95482
License No. 304165 Date of this report 5/8/90

ORIGINAL
File with DWR

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

Do not fill in
No. 211126

Notice Number No. _____
Local File No. or Date 5679

State Well No. _____
Other Well No. 15N12W27M

181-

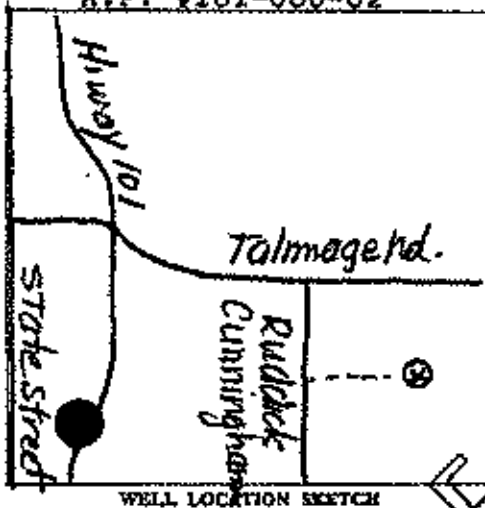


(12) WELL LOG: Total depth 75 ft. Depth of completed well _____ ft.
from ft. to ft. Formation (Describe by color, character, size or material)

LOG OF UNCASD HOLE

(2) LOCATION OF WELL (See instructions):
County MENDOCINO Owner's Well Number _____
Well address if different from above _____
Township 15N Range 12W Sancho Yokaya
Distance from cities, roads, railroads, fences, etc. 2070 Eastside Road
Ukiah
A.P. #181-080-02

0 - 3	Top soil
3 - 30	Brown sandy clay with gravel
30 - 50	Brown clay with water and dirty gravel
50 - 75	Brown sand and gravel



(3) TYPE OF WORK:
New Well Deepening
Reconstruction
Reconditioning
Horizontal Well
Destruction (Describe destruction materials and procedures in Item 12)

(4) PROPOSED USE:
Domestic
Irrigation
Industrial
Test Well
Stock
Municipal
Other

(5) EQUIPMENT:
Rotary Reverse
Cable Air
Other Bucket

(6) GRAVEL PACK:
Yes No Else _____
Diameter of bore _____
Pack depth _____

(7) CASING INSTALLED:

Steel <input type="checkbox"/>	Plastic <input type="checkbox"/>	Concrete <input type="checkbox"/>
From ft.	To ft.	Dia. in.
		Gap or Wall

(8) PERFORATIONS:

Type of perforating or size of screen		
From ft.	To ft.	Slot size

(9) WELL SEAL:
Was surface sanitary seal provided? Yes No If yes, to depth _____ ft.
Were struts sealed against pollution? Yes No Interval _____ ft.
Method of sealing _____

(10) WATER LEVELS:
Depth of first water, if known _____ ft.
Standing level after well completion _____ ft.

(11) WELL TESTS:
Was well test made? Yes No If yes, by whom? _____
Type of test Pump Bailor Air Lift
Depth to water at start of test _____ ft. At end of test _____ ft.
Discharge _____ gal/min after _____ hours Water temperature _____
Chemical analysis made? Yes No If yes, by whom? _____
Was electric log made? Yes No If yes, attach copy to this report

MAY 31 1990
Work started 12-8 1989 Completed 12-8 1989
WELL DRILLER'S STATEMENT:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
SIGNED Ward Thompson By: Don Sinclair
(Well Driller)
NAME WEEKS DRILLING AND PUMP COMPANY
(Person, firm, or corporation) (Typed or printed)
Address P.O. Box 176-6100 Sebastopol Road
City Sebastopol, California Zip 95473
License No. C57-177681 Date of this report Dec. 18, 1989

ORIGINAL
File Original, Duplicate and Triplicate with the
REGIONAL WATER POLLUTION
CONTROL BOARD No. _____

WATER WELL DRILLERS REPORT
(Sections 7076, 7077, 7078, Water Code) **564**
THE RESOURCES AGENCY OF CALIFORNIA

Do Not Fill In
No 121754

State Well No. _____
Other Well No. 15/12-26

(11) WELL LOG:

Total depth	50	ft. Depth of completed well	50	ft.
Formation: Describe by color, character, size of material, and structure.				
0	ft. to 3	ft.	Brown Sandy Top Soil	
3	- 6	ft.	Brown Sandy Clay	
6	- 9	ft.	White Sandy Clay	
9	- 17	ft.	Brown Sandy Clay	
17	- 32	ft.	Brown Sandy Clay with embedded Fine Gravel	
32	- 41	ft.	Gray Clay with embedded Fine Rock	
41	- 50	ft.	Blue Sandy Clay	

(2) LOCATION OF WELL:

County Nevada Owner's number, if any—
A. P. D. or State No.
North side of Tindall Lane, 1/2 mile east of River Road, Talmadge, Calif.

(3) TYPE OF WORK (check):

New well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 11.

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) EQUIPMENT:

Rotary
Cable
Dug Well

(6) CASING INSTALLED:

SINGLE DOUBLE
From 0 ft. to 50 ft. 18" ^{Cage} concrete
If gravel packed
Diameter of bore 36" ^{Open} ft. 0 to 50 ft.
Type and size of shoe or well ring None
Describe joint Cement
Size of gravel 3/4

(7) PERFORATIONS:

Type of perforator used Brush
Size of perforations 1/2 in., length by 1/2 in.
From 8 ft. to 50 ft. 4 Perf. per row 1 Rows per ft.

(8) CONSTRUCTION:

Was a surface sanitary seal provided? Yes No To what depth 10 ft.
Were any struts used against pollution? Yes No If yes, state depth of struts
From _____ ft. to _____ ft.
Method of Sealing Cement on Pack

(9) WATER LEVELS:

Depth at which water was first found _____ ft.
Standing level before perforating _____ ft.
Log level after perforating 12 ft.

(10) WELL TESTS:

Was a pump test made? Yes No If yes, by whom? Bail
Yield: _____ gal./min. with _____ ft. draw down after _____ hrs.
Temperature of water cool Was a chemical analysis made? Yes No

CONFIDENTIAL LOG
Water Code Sec. 7080

FOR OFFICIAL USE ONLY

Work started 4/15/ '66. Completed 4/15/ '66

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME WEEKS DRILLING & PUMP COMPANY
(Person, firm, or corporation) (Type or initials)
Address 6100 Sebastopol Road
Sebastopol, California
[Signature] Mary E. Thompson
GERALD THOMPSON - by MARY E. THOMPSON
1/7681 4/20/66 Pres.

ORIGINAL

File with DWR

Notice of Intent No. 9/8/81

Local Permit No. or Date 6876

STATE OF CALIFORNIA

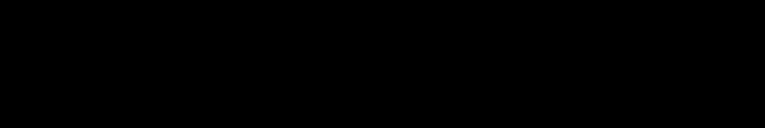
THE RESOURCES AGENCY

DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

15N/12W-26g Do not fill in

No. 13364

State Well No. 100
Other Well No. 13752

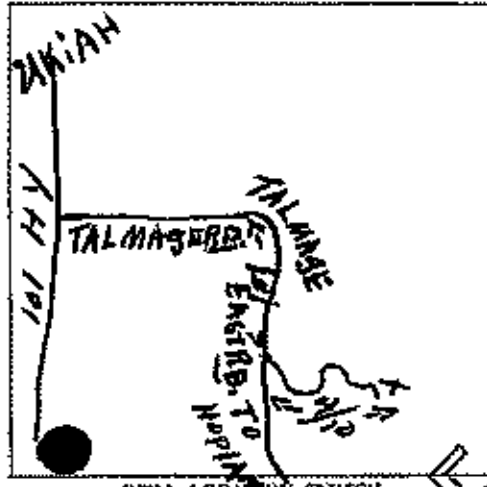


(1B) WELL LOG: Total depth 160 Depth of completed well 160
from ft. to ft. Formation (Describe by color, character, size or material)

0-12 RED CLAY + GRAVEL
12-40 YELLOW CLAY
40-100 BLUE CLAY
100-105 BLUE CLAY + GRAVEL
105-160 YELLOW RIVER GRAVEL
-WATER @ 130-160

(2) LOCATION OF WELL (See instructions):

County: MENDOCINO Owner's Well Number:
Well address if different from above: OFF EAST SIDE RD. TALMAGE
Township: PART OF YAKAYO RANCHO
Distance from cities, roads, railroads, fences, etc.: 1 1/2 mi SOUTH OF TALMAGE 1/4 mi EAST OFF EAST SIDE ROAD.



(3) TYPE OF WORK:
New Well Deepening
Reconstruction
Reconditioning
Horizontal Well
Destruction (Describe destruction materials and procedures in Item 11)
(4) PROPOSED USE:
Domestic
Irrigation
Industrial
Test Well
Stock
Municipal
Other

(5) EQUIPMENT:
Rotary Reverse
Cable Air
Other Rocket

(6) GRAVEL PACK:
No Yes
Number of bore: 20
Diameter: 160

(7) CASING INSTALLED:

From ft.	To ft.	Dis. in.	Casing or Well
100	160	12	Steel

(8) PERFORATIONS:

From ft.	To ft.	Slot size
130	160	1/8" x 1/2"

(9) WELL SEAL:
Was surface sanitary seal provided? Yes No If yes, to depth 20 ft.
Were struts sealed against pollution? Yes No Interval _____ ft.
Method of sealing: CEMENT

(10) WATER LEVELS:
Depth of flow water, if known: 120 ft.
Standing level after well completion: 100 ft.

(11) WELL TESTS:
Was well test made? Yes No If yes, by whom: R.B. Drilling
Type of test: Pump Air lift
Depth to water at start of test: 100 ft. At end of test: 100 ft.
Discharge: 10 gal/min after 4 hours. Water temperature _____
Chemical analysis made? Yes No If yes, by whom: R.B. Drilling
Was electric log made? Yes No If yes, attach copy to this report.

Work started 9/8 1981 Completed 9/8 1981
WELL DRILLER'S STATEMENT:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
SIGNED: Ralph Brown (Well Driller)
NAME: R.B. DRILLING
Address: 580 MILAN DR. ZIRKIAH, CA 95482
License No. 242680 Date of this report: 9/14/81

ORIGINAL
File with DWR

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

Do not fill in
No. 18817

Notice of Intent No. _____
Local Permit No. or Date _____

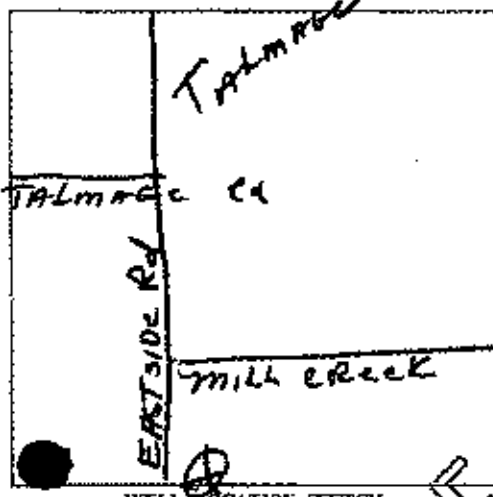
State Well No. _____
Other Well No. 15N/12W-26



(12) WELL LOG: Total depth 100 ft. Depth of completed well 100 ft.
from ft. to ft. Formation (Describe by color, character, size of material)

- 0 - 2 Brown top soil
- 2 - 8 Brown clay
- 8 - 15 Gray clay
- 15 - 35 Brown clay
- 35 - 38 Brown sand & gravel
- 38 - 67 Brown clay w/embedded gravel
- 67 - 71 Brown clay boulders
- 71 - 91 Brown clay w/embedded gravel rock
- 91 - 96 Brown soft clay & gravel with little water
- 96 - 100 Clay boulders

(2) LOCATION OF WELL (See instructions):
County Mendocino Owner's Well Number _____
Well address if different from above _____
Township _____ Range _____ Section _____
Distance from cities, roads, railroads, fences, etc. 3425 Eastside Road
Talmage



(3) TYPE OF WORK:
New Well Deepening
Reconstruction
Reconditioning
Horizontal Well
Destruction (Describe destruction materials and procedures in Item 18)
(4) PROPOSED USE:
Domestic
Irrigation
Industrial
Test Well
Stock
Municipal
Other

(5) EQUIPMENT:
Rotary Reverse
Cable Air
Other Bucket

(6) GRAVEL PACK:
Yes No Size 30
Diameter of bore _____
Packed from 0 to 100'

(7) CASING INSTALLED:

From ft.	To ft.	Dia. in.	Casing or Wall
0	101	8 1/2	160

(8) PERFORATIONS: S&W

From ft.	To ft.	Size
41	101	1/8 x 4

(9) WELL SEAL:
Was surface sanitary seal provided? Yes No If yes, to depth 20' ft.
Was string sealed against pollution? Yes No Interval _____ ft.
Method of sealing: concrete on gravel pack

(10) WATER LEVELS:
Depth of first water, if known _____ ft.
Standing level after well completion 30' ft.

(11) WELL TESTS:
Was well test made? Yes No If yes, by whom? Weeks
Type of test Pump Bailor Air lift
Depth to water at start of test 30' ft. At end of test 90' ft.
Discharge 4 1/2 gal/min at 1 hours. Water temperature cold
Chemical analysis made? Yes No If yes, by whom? _____
Metric log made? Yes No If yes, attach copy in this report

Work started 4/12 19 77 Completed 4/12 19 77

WELL DRILLER'S STATEMENT:
This well was drilled under my supervision and this report is true to the best of my knowledge and belief.
SIGNED: Gerald Thompson BY Mary E. Thompson
(Well Driller)
NAME: Weeks Drilling and Pump Company
(Person, firm, or corporation) (Typed or printed)
Address: Sebastopol Road
City: Sebastopol, California Zip 95472
License No. 177681 Date of this report April 14, 1977

ORIGINAL
File with DWR

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

Do not fill in
No. 104950

Name of Interest No. _____
Permit No. or Date _____

State Well No. _____
Other Well No. 15N12W-26



(2) LOCATION OF WELL (See instructions):
County Mendocino Owner's Well Number _____
Well address if different from above _____
Township _____ Range _____ Section _____
Distance from cities, roads, railroads, fences, etc.
2309 Mill Creek Road
Talmage



(3) TYPE OF WORK:
New Well Deepening
Reconstruction
Remediation
Horizontal Well
Destruction (Describe destruction materials and procedures to Item 12)
(4) PROPOSED USE:
Domestic
Irrigation
Industrial
Test Well
Stock
Municipal
Other

(12) WELL LOG: Total depth 60 ft. Depth of completed well 60 ft.

Feet	to	ft.	Formation (Describe by color, character, size or material)
-	-	-	-
0	-	1	Brown top soil
1	-	3	Brown dirt
3	-	8	Boulders
8	-	15	Embedded brown gravels
15	-	22	Boulders
22	-	25	Brown water bearing gravel
25	-	35	Brown clay
35	-	40	Embedded gravel & clay
40	-	45	Brown water bearing gravel
45	-	50	Brown sandy clay
50	-	55	Brown water bearing gravel
55	-	60	Embedded gravel & clay

(5) EQUIPMENT:
Rotary Reverse
Cable Air
Other Bucket

(6) GRAVEL PACK:
Yes No Size _____
Diameter of bore _____
Pack from 20' to 60'

(7) CASING INSTALLED:
Steel Plastic Concrete

(8) PERFORATIONS: Sawn
Type of perforation or size of screen

From R.	To ft.	Dia. in.	Cage or Wall	From ft.	To ft.	SKP size
0	61'	8"	160 PVC	21'	60'	1/2x4

(9) WELL SEAL:
Was surface sanitary seal provided? Yes No If yes, to depth 20' ft.
Were strata sealed against pollution? Yes No Interval _____ ft.
Method of sealing concrete on gravel pack

(10) WATER LEVELS:
Depth of first water, if known _____ ft.
Standing level after well completion 21' ft.

(11) WELL TESTS:
Was well test made? Yes No If yes, by whom? Weeks
Type of test Pump Bailor Air lift
Depth to water at start of test 21' ft. At end of test 25' ft.
Discharge 40+ gal/min after 1 hour. Water temperature cold
Laboratory analysis made? Yes No If yes, by whom? _____
Was electric log made? Yes No If yes, attach copy to this report

Work started Feb. 21, 1978 Completed Feb. 23, 1978
WELL DRILLER'S STATEMENT:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Signed Gerald Thompson By: Wazy E. Thompson
(Well Driller)
NAME WEEKS DRILLING AND PUMP COMPANY
(Person, firm, or corporation) (Typed or printed)
Address Sebastopol Road
City Sebastopol, California 95472
License No. 177892 Date of this report February 24, 1978

RECEIVED

ORIGINAL
File with DWR

MAR 21 1989 -018
-019

STATE OF CALIFORNIA
THE RESOURCES AGENCY

Do not fill in

DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

No. 311209

Local Permit No. or Date 8/7/89

182-180-

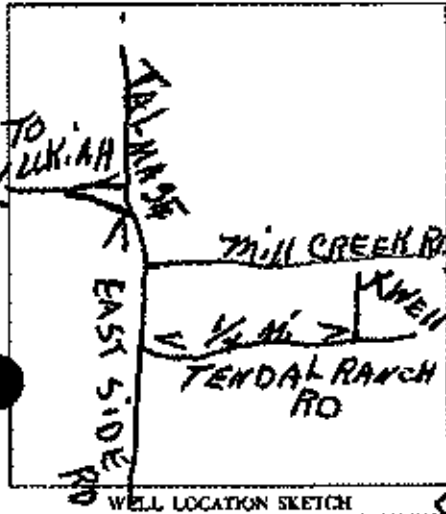
State Well No. _____
Other Well No. 15N12W26N

(12) WELL LOG: Total depth 191 ft Completed depth 192 ft
from ft to ft Formation (Describe by color, character, size or material)

0 - 3 TOP SOIL
3 - 45 YELLOW CLAY - GRAVEL
45 - 180 SAND + GRAVEL (WATER)
180 - 191 YELLOW CLAY

(2) LOCATION OF WELL (See instructions):

County MENDO Owner's Well Number _____
Well address if different from above _____
Township YOKAYO Range PANCHO Section _____
Distance from cities, roads, railroads, fences, etc. S. OF TALMADGE
1/4 MI. EAST OFF EAST SIDE RD.
TALMADGE



(3) TYPE OF WORK
New Well Deepening
Reconstruction
Reconditioning
Horizontal Well
Destruction (Describe destruction materials and procedures in Item 12)

(4) PROPOSED USE
Domestic
Irrigation
Industrial
Test Well
Municipal
Other (Describe)

(5) EQUIPMENT:
Rotary Reverse
Cable Air
Other Bucket

(8) GRAVEL PACK
Yes No Size 20
Diameter of bore 4
Packed from 30 to 191

(7) CASING INSTALLED:

From ft	To ft	Dia. in.	Gauge or Wall
<u>118</u>	<u>191</u>	<u>4 1/2</u>	<u>12</u>

(6) PERFORATIONS:

From ft	To ft	Depth	Slot size
<u>118</u>	<u>191</u>	<u>48 FT</u>	<u>1/8 x 3/16</u>

(9) WELL SEAL:
Was surface sanitary seal provided? Yes No If yes, to depth 20 ft
Were struts sealed against pollution? Yes No Interval _____ ft
Method of sealing _____

Work started 8/15 1989 Completed 8/14 1987

(10) WATER LEVELS:
Depth of first water, if known 45 ft
Standing level after well completion 40 ft

WELL DRILLER'S STATEMENT:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

(11) WELL TESTS:
Was well test made? Yes No If yes, by whom? R.B. DRILLING
Type of test _____ Pump Boiler Air lift
Depth to water test start of test 50 ft. At end of test 48 ft.
Discharge 45 gal/min after 4 hours. Water temperature _____
Chemical analysis made? Yes No If yes, by whom? _____
Was electric log made? Yes No If yes, attach copy to this report

Signed John G. Brown 300 (Well Driller)
NAME R.B. DRILLING
Address 580 M. IANI, DR
City LIVIAH CA 95048
License No. 482117 Date of this report 8/20/89

CONFIDENTIAL LOG
Water Code Sec. 13752

Do Not Fill In

No 141431

ORIGINAL
File with DWI

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT
170-140-001

Date Well No. _____
Order Well No. 15N/1240-8N



(1) WELL LOG:

Total depth	56	ft.	Depth of completed well	56	ft.
Formation: Describe by color, character, size of material, and structure					
	0 - 2	Brown top soil			
	2 - 7	Brown clay			
	7 - 9	Brown clay w/embedded gravel			
	9 - 14	Brown clay			
	14 - 18	Brown clay w/embedded gravel			
	18 - 42	Brown clay			
	42 - 47	Brown coarse sand			
	47 - 49	Loose sand gravel brown			
	49 - 51	Brown clay			
	51 - 55	Brown gravel sand			
	55 - 56	Brown clay			

(2) LOCATION OF WELL:

County Mendocino Owner's number, if any _____
Township, Range, and Section _____
Distance from cities, roads, railroads, etc. 1400 KUKI Rd., Ukiah, Ca.

(3) TYPE OF WORK (check):

New Well Deepening Reconditioning Destroying
If destruction, describe material and procedure in Item 11.

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) EQUIPMENT:

Rotary
Cable
Other Bucket

(6) CASING INSTALLED:

STEEL: (OTHER:)		If gravel packed				
SINGLE <input type="checkbox"/>	DOUBLE <input type="checkbox"/>	Plastic <input checked="" type="checkbox"/>				
From ft.	To ft.	Diam.	Gage or Wall	Diameter of Bore	From ft.	To ft.
0	57	8"	160 PSI	30	0	56

If shoe or well rings: none Size of gravel: pea
Describe joint: Bell & Glue Joint

(7) PERFORATIONS OR SCREEN:

Type of perforation or name of screen: SAWN				
From ft.	To ft.	Perf. per row	Rows per ft.	Size in. x in.
37	57	5	2	1/8 x 4

(8) CONSTRUCTION:

Was a surface strainer used? Yes No To what depth 8 ft.
Were any struts used against pollution? Yes No If yes, state depth of struts
From _____ ft. to _____ ft.
From _____ ft. to _____ ft.
Method of setting cement on gravel pack

(9) WATER LEVELS:

Depth at which water was first found, if known _____ ft.
Standing level before perforating, if known _____ ft.
Standing level after perforating and developing 7 ft.

(10) WELL TESTS:

Was pump test made? Yes No If yes, by whom?
30 gal/min. with 38 ft. drawdown after _____ hrs.
Temperature of water: cold Was a chemical analysis made? Yes No
Electric log made of well? Yes No If yes, attach copy

Work started 3/30/76, Completed 3/30/76
WELL DRILLER'S STATEMENT:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
NAME Weeks Drilling and Pump Co.
(Person, firm, or corporation) (Type or Print)
Address Sebastopol Road
Sebastopol, California 95472
[SIGNED] Gerald Thompson
By: Mary E. Thompson
License No. 177681 Dated April 1, 1976

ORIGINAL
File Original, Duplicate and Triplicate with the
REGIONAL WATER POLLUTION
CONTROL BOARD No. 1

WATER WELL DRILLERS REPORT

(Sections 7024, 7027, 7028, Water Code)
169-220-015
STATE OF CALIFORNIA

Do Not Fill In
No. 70735

State Well No. _____
Other Well No. 15/12-88

(11) WELL LOG:

Total depth	204	ft.	Depth of completed well	199	ft.
Formations: Describe by color, character, size of material, and structure.					
0	14	ft.	Clay		
14	26		Gravel		
26	32		Gravel		
32	46		Cement Gravel		
46	64		Cement Gravel with Streaks of Coarse Sand		
64	78		Boulders		
78	98		Boulders		
98	127		Coarse Gravel		
127	138		Boulders		
138	172		Coarse Gravel with Boulders		
172	180		Cement Gravel		
180	196		Coarse Gravel		
196	205		Blue Clay		

(2) LOCATION OF WELL: 850 Hollowtree Road
County Mendocino Grant's number, if any: #2
R. F. D. or Street No. 300 yards north of Akerman
Creek on 101. Turn east 300 yards on
north side of Crawford Mill spur, Ukiah
California

(3) TYPE OF WORK (check):
New well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 11.

(4) PROPOSED USE (check): Domestic Industrial Municipal
Irrigation Test Well Other **(5) EQUIPMENT:** Rotary
Cable Dug Well

(6) CASING INSTALLED: SINGLE DOUBLE
From 0 ft. to 199 ft. 12 1/2 in. 10 in. Gage of well
Diameter of hole 18 in. from 0 to 204 ft.
Type and size of shoe or well ring Bullnose Size of girth 3/4
Shank joint Welded

(7) PERFORATIONS: Type of perforator used Torch
Size of perforator 8 in. length by 3/16 in.
From 99 ft. to 99 ft. 6 in. Perf. per row 1 Rows per ft.
119 139 6 1
159 199 6 1

(8) CONSTRUCTION: Was a surface sanitary seal provided? Yes No To what depth 8 ft.
Were any struts sealed against pollution? Yes No If yes, state depth of casing
From _____ ft. to _____ ft.
Method of Sealing Concrete on Pack

(9) WATER LEVELS: Depth at which water was first found _____ ft.
Standing level before perforating _____ ft.
____ level after perforating 30 ft.

(10) WELL TESTS: Was a pump test made? Yes No If yes, by whom? Bailer
Yield: 70 gal./min. with 45 ft. down after _____ hrs.
Temperature of water COOL Was a chemical analysis made? Yes No

Plotted and Coded
As Well 15/12-88 BBB

FOR OFFICIAL USE ONLY

Work started 5/24/63 Completed 5/31/63

WELL DRILLER'S STATEMENT:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
NAME WEEKS DRILLING & PUMP COMPANY
Address 6100 Sebastopol Road
Sebastopol, California
(Signature) Charles Thompson
License No. 177681 Dated 6/3/63

DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

Do not fill in

ORIGINAL
File with DWR

No. 349496

Notice of Interest No. _____
Local Permit No. or Date 1699 10/23/90

170-020-002

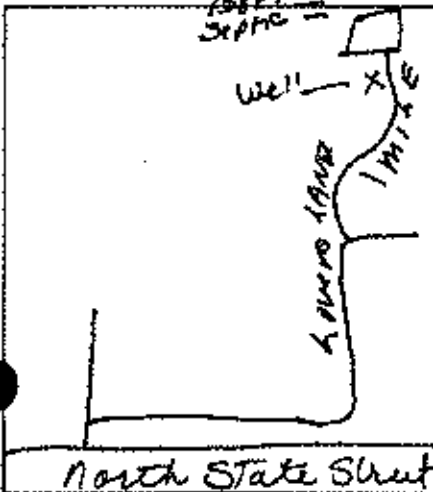
State Well No. _____
Other Well No. 15N12W07L

(12) WELL LOG: Total depth 219 ft. Completed depth 220 ft.

from ft.	to ft.	Formation (Describe by color, character, size or material)
0	3	Top Soil
3	14	Sand Stone
14	40	Yellow Clay
40	60	Sand Stone
60	219	Black Supertine & Quartz

(2) LOCATION OF WELL (See instructions):

County Mendocino Owner's Well Number _____
Well address if different from above 1000 Lovers Lane
Township 15 North Range 12 West Section 7
Distance from cities, roads, railroads, fences, etc.
1/2 Mile from North State Street
on Lovers Lane



WELL LOCATION SKETCH

(3) TYPE OF WORK

- New Well Deepening
- Reconstruction
- Reconditioning
- Horizontal Well
- Destruction (Describe destruction materials and procedures in Item 12)

(4) PROPOSED USE

- Domestic
- Irrigation
- Industrial
- Test Well
- Municipal
- Other _____ (Describe)

(5) EQUIPMENT:

- Rotary Revert
- Cable Air
- Other Bucket

(6) GRAVEL PACE:

- Yes No
- Material of base _____
- Depth from _____ 20 to 220

(7) CASING INSTALLED:

- Steel Plastic Concrete

(8) PERFORATIONS:

Type of perforation or size of perforation

From ft.	To ft.	Dia. in.	Gauge or Wall	Perforation	Length ft.	Slot size
plus 1	219	8 1/2	12	24	219	1/4 x 1"

(9) WELL SEAL:

- Was surface sanitary seal provided? Yes No If yes, to depth 20 ft.
- Were struts sealed against pollution? Yes No Interval _____ ft.
- Method of sealing Concrete

Work started 12/5 19 90 Completed 12/7 19 90

(10) WATER LEVELS:

Depth of first water, if known 104' - 1, 160-200 - 4 ft.
Standing level after well completion 160 ft.

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

(11) WELL TESTS:

- Was well test made? Yes No If yes, by whom? R & B Drilling
- Type of test _____ Pump Bailor Air Lift
- Depth to water at start of test 75 ft. At end of test 160 ft.
- Discharge 5 gal/min after 4 hours. Water temperature unknown
- Chemical analysis made? Yes No If yes, by whom? _____
- Was electric log made? Yes No If yes, attach copy to this report

Signed [Signature]
NAME R & B Drilling (Well Driller)
(Print name, firm, or corporation) (Typed or printed)
Address 580 Milani Drive
City Ukiah, CA. ZIP 95482
License No. 482112 Date of this report 12/8/90

ORIGINAL
File Original, Duplicate and Triplicate with the
REGIONAL WATER POLLUTION
CONTROL BOARD No. 1
(Insert appropriate number)

WATER WELL DRILLERS REPORT
(Sections 7074, 7077, 7078, Water Code)

Do Not Fill in
No. 61346

STATE OF CALIFORNIA

330

State Well No. _____
Other Well No. 15N/12W-61

(11) WELL LOG:

Total depth	ft.	Depth of uncased well	ft.
0	2		
2	12		
12	40		
40	44		
44	60		
60	64		
64	87		
87	96		
96	105		
105	111		
111	116		

Formations: Describe by color, character, class of material, and structure.

ft. to	ft.	Description
0	2	Top soil
2	12	Grey clay
12	40	Yellow clay
40	44	Red clay seepage
44	60	Greyish clay & sm. rock
60	64	Bluish clay & rock
64	87	Yellow clay & rocks small gravel
87	96	Gravel
96	105	Hard shale
105	111	" "
111	116	Grey shale & sand

(2) LOCATION OF WELL:

County Mendocino Owner's number, if any _____
L. P. D. or State No. 1/4 mile west of Hiway 101
on old Yokayo Rancho

(3) TYPE OF WORK (check):

New well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in item 11.

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) EQUIPMENT:

Rotary
Cable
Dug Well

(6) CASING INSTALLED:

SINGLE DOUBLE
From 0 ft. to 116 ft. Diam. 8" 22 22

Type and size of shoe or well riser 8" x 4 x 3/8"

Describe joint: Plain end-Butte weld

(7) PERFORATIONS:

Type of perforator used Factory
Size of perforator 1 1/8 in. length by 1/8 in.
From _____ ft. to _____ ft. Perf. per foot _____ Runs per ft. _____

(8) CONSTRUCTION:

Was a surface sanitary seal provided? Yes No To what depth _____ ft.
Were any struts used against pollution? Yes No If yes, note depth of struts _____
From _____ ft. to _____ ft.

Method of Sealing

(9) WATER LEVELS:

Depth at which water was first tested _____ ft.
Standing level before performing _____ ft.
Standing level after performing _____ ft.

(10) WELL TESTS:

Was a pump test made? Yes No If yes, by whom? Contractor
Yield _____ gal. min. with _____ ft. draw down after _____ hrs.
Temperature of water _____ Was a chemical analysis made? Yes No

Checked and Coded

As Well 15N/12W 6680

FOR OFFICIAL USE ONLY

Work started May 11 19 61 Completed May 17, 19 61

WELL DRILLER'S STATEMENT:

This well was drilled under my supervision and this report is true to the best of my knowledge and belief.

NAME UNITED DRILLING & EXPLORATION CO.

Address P.O. Box 647

Ukiah, California

(Signature) _____

License No. 127315

Dated June 1, 19 61

STATE OF CALIFORNIA
WELL COMPLETION REPORT
Refer to Instructions Properly

DWR USE ONLY - DO NOT FILL IN

75N12W3E

STATE WELL NO./STATION NO

LATITUDE LONGITUDE

APN/OTHER

Page 1 of 1

Owner's Well No. **WELL #1**

No. **e0082849**

Date Work Began **11/7/2008**, Ended **11/14/2008**

Local Permit Agency **Mendocino County Environmental**

Permit No. **WW21362**

Permit Date **9/25/2008**

GEOLOGIC LOG

ORIENTATION (✓) VERTICAL HORIZONTAL ANGLE _____ (SPECIFY)

DEPTH FROM SURFACE		DRILLING METHOD	FLUID	DESCRIPTION
FL	TO			Describe material, grain size, color, etc.
0	10	Mud Rotary	Bentonite	Gray clay with gravel
10	14			Gray clay w/fractured alone
14	20			Gray clay with gravel
20	35			Gravel with sand, little clay
35	40			Gravel with sand
40	55			Gray clay
55	60			Gravel
60	80			Coarse crushed fracture
80	85			Green clay
85	100			Sandstone
100	120			Sandstone with clay
120	125			Sandstone with clay
125	140			Clay

WELL LOCATION

Address **100 Gobelet Lane**

City **Ukiah CA**

County **Mendocino**

APN Book **184** Page **120** Parcel **18-00**

Township _____ Range _____ Section _____

Latitude _____

LOCATION SKETCH

NORTH

WEST

EAST

SOUTH

ACTIVITY (✓)

NEW WELL

MODIFICATION/REPAIR

Deepen _____

Other (Specify) _____

DESTROY (Describe Procedures and Materials Under "GEOLOGIC LOG")

PLANNED USES (✓)

WATER SUPPLY

Domestic _____ Public _____

Injection _____ Industrial _____

MONITORING _____

TEST WELL _____

CATHODIC PROTECTION _____

HEAT EXCHANGE _____

ORBIT PUSHER _____

INJECTION _____

VAPOR EXTRACTION _____

SPARGING _____

REMEDIATION _____

OTHER (SPECIFY) _____

WATER LEVEL & YIELD OF COMPLETED WELL

DEPTH TO FIRST WATER **N/A** (ft.) BELOW SURFACE

DEPTH OF STATIC WATER LEVEL **20** (ft.) DATE MEASURED **11/14/2008**

ESTIMATED YIELD **15+** (GPM) & TEST TYPE **Air Developed**

TEST LENGTH **1** (hrs.) TOTAL DRAWDOWN **140** (ft.)

May not be representative of a well's long-term yield.

TOTAL DEPTH OF BORING **140** (Feet)

TOTAL DEPTH OF COMPLETED WELL **140** (Feet)

DEPTH FROM SURFACE	BORE HOLE DIA. (INCHES)	CASING (S)				Gauge OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)	ANNULAR MATERIAL TYPE										
		TYPE (✓)	MATERIAL GRADE	INTERNAL DIAMETER (Inches)	BLANK			SCREEN	CONDUCTOR	WELL PIPE	CEMENT	BENTONITE	FILL	FILTER PACK (TYPE/SIZE)				
0	140	10"																
+2	140		✓		PVC	5	SDR21											
20	40			✓				.032										
80	140			✓				.032										3/8 GRAVEL

- ATTACHMENTS (✓)**
- Geologic Log
 - Well Construction Diagram
 - Geophysical Logs
 - Soil/Water Chemical Analysis
 - Other
- ATTACH ADDITIONAL INFORMATION, IF IT EXISTS.

CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME **Weeks Drilling & Pump**
(PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)

P.O. Box 176
ADDRESS

Sebastopol CA 95473
CITY STATE ZIP

Melissa J. Lopez
SIGNED WELL DRILLER/AUTHORIZED REPRESENTATIVE

11/18/08 DATE SIGNED

177681 C-57 LICENSE NUMBER

NOV 23 2009

STATE OF CALIFORNIA
WELL COMPLETION REPORT

Refer to Instructions Page 101

No. **0944074**

DWR USE ONLY - DO NOT FILL IN

15N12W20

STATE WELL NO./STATION NO.

LATITUDE _____ LONGITUDE _____

APN/TRACT/OTHER _____

Page **1 of 2**

Owner's Well No. **Gobbi St.**

Start Work Began **4-12-09**, Ended **5-27-09**

Local Permit Agency **MENDOCINO COUNTY**

Permit No. **21476** Permit Date **3-24-09**

GEOLOGIC LOG

ORIENTATION (±) VERTICAL HORIZONTAL ANGLE _____ (SPECIFY)

DRILLING METHOD **Reverse Rotary** FLUID **water**

DEPTH FROM SURFACE			DESCRIPTION
F.	S.	FL.	
0	15		SAND & gravel
15	20		clay
20	25		Silt w/ SAND & Gravel
25	45		Gravel some cobbles
45	95		Silty sand some clay
95	115		sand & gravel
115	150		Sand gravel (cobbles)
150	205		Sand & gravel some silt
205	265		clayey silt w/ gravel
265	295		Fine sand & gravel some silt
295	340		clayey silt w/ gravel

WELL LOCATION

Address **SW corner of Gobbi St / S. Orchard St**

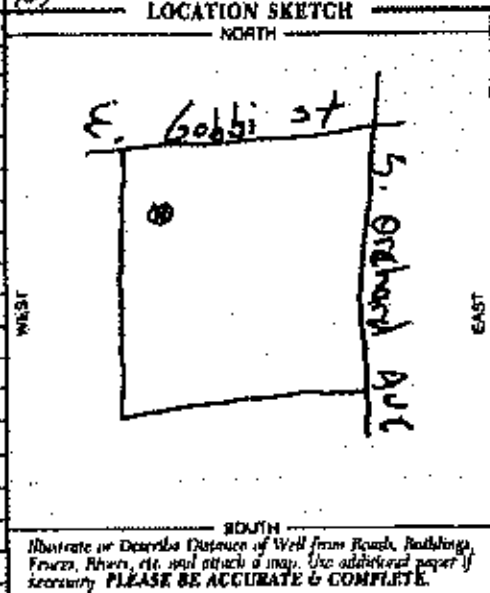
City **V. E. High**

County **MENDOCINO**

APN Book **003** Page **582** Parcel **04-00**

Township **215N** Range **12W** Section **20**

Lat **39° 8' 34.2" N** Long **123° 11' 57.4" W**



ACTIVITY (±)

NEW WELL

MODIFICATION/REPAIR

Deepen

Other (Specify) _____

DESTROY (Describe Procedure and Materials Under "GEOLOGIC LOG")

USES (±)

WATER SUPPLY

Domestic Puck Irrigation Industrial

MONITORING

TEST WELL

CATHODIC PROTECTION

HEAT EXCHANGE

URBET PUMP

INJECTION

VAPOR EXTRACTION

SPARING

REMEDIATION

OTHER (SPECIFY)

TOTAL DEPTH OF BORING **340** (Feet)

TOTAL DEPTH OF COMPLETED WELL **330** (Feet)

WATER LEVEL & YIELD OF COMPLETED WELL

DEPTH TO FIRST WATER **39** (Feet) BELOW SURFACE

DEPTH OF STATIC WATER LEVEL **39** (Feet) & DATE MEASURED **5-27-09**

ESTIMATED YIELD **1000** (GPM) & TEST TYPE **Constant Rate**

TEST LENGTH **24** (Hrs) TOTAL DRAWDOWN **46** (Feet)

* May not be representative of a well's long-term yield.

DEPTH FROM SURFACE	BORE-HOLE DIA. (Inches)	CASING (S)								
		TYPE (±)								
		BLANK	SCREEN	PIPE	FILL PIPE	TYPE (±)				
0-50	4.2	✓	✓			ASTM A994 3.2	3.75			
0-330	3.0	✓				1/2 CB 16	2.50			
105-150	3.0	✓				1/2 CB 16	2.50	.080		
156-220	3.0	✓				1/2 CB 16	2.50	.080		
225-235	3.0	✓				1/2 CB 16	2.50	.080		
245-260	3.0	✓				1/2 CB 16	2.50	.080		

DEPTH FROM SURFACE	ANNULAR MATERIAL			
	TYPE			
	CE-MENT (±)	BEN-TONITE (±)	FILL (±)	FILTER PACK (TYPE/SIZE)
0-80	✓			
80-92		✓		
82-340			✓	1/4x1/8

ATTACHMENTS (±)

Geologic Log

Well Construction Diagram

Geophysical Log(s)

Soil/Water Chemical Analysis

Other _____

ATTACH ADDITIONAL INFORMATION, IF IT EXISTS.

CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME **Zim Industries Inc.**

PERSON, FIRM, OR CORPORATION (TYPE OR PRINT)

ADDRESS **4545 E. LINCOLN AVE** CITY **FERRIS** STATE **CA** ZIP **93725**

Signed **Robert J. Zimm** DATE SIGNED **6-25-09** WELL CONTRACTOR

DATE SIGNED **6-25-09** WELL CONTRACTOR

DATE SIGNED **6-25-09** WELL CONTRACTOR

File Original with DWR

State of California Well Completion Report

Refer to Instruction Pamphlet
No. 80009781

APN/Trs/Other: 15N12W20
 State Well Number/Well Number: _____
 Latitude: _____ Longitude: _____
 APN/Trs/Other: _____

Page 1 of 1

Owner's Well Number NA

Date Work Began 05/19/2009

Date Work Ended 8-26-09

Local Permit Agency Mendocino County

Permit Number 21532

Permit Date 5/19/09

Geologic Log					
Orientation	Vertical	Horizontal	Angle	Specify	
Drilling Method	Reverse	Circulation	Rotary	Drilling Fluid	Benstonite used
Depth from Surface	Feet	Description	Describe material, grain size, color, etc.		
0	25	Clayey sand			
25	44	Sandy clay and gravel			
44	126	Sand and gravel			
126	202	Mostly sand some clay			
202	214	Sandy clay			
214	286	Mostly sand, Coarse gravel, some clay			
286	325	Sandy clay			

Well Location
 Address NW CORNER OAK STREET & MOHAWK
 City Ukiah County Mendocino
 Latitude 39 8 39 Longitude 123 11 57
 Datum _____ Decimal Lat _____ Decimal Long _____
 APN Book 003 Page 582 Parcel 04-00
 Township 15N Range 12W Section 20



Well Activity
 New Well
 Modification/Repair
 Deepen
 Other
 Destroy
(Check the structure and materials under "GEOLOGIC LOG")

Planned Use
 Water Supply
 Domestic Public
 Irrigation Industrial
 Cathodic Protection
 Dewatering
 Heat Exchange
 Injection
 Monitoring
 Remediation
 Sparging
 Test Well
 Vapor Extraction
 Other

Total Depth of Boring 325 Feet
 Total Depth of Completed Well 310 Feet

Water Level and Yield of Completed Well
 Depth to first water _____ (Feet below surface)
 Depth to Static Water Level 47 (Feet) Date Measured 8-26-09
 Estimated Yield 1,000 (GPM) Test Type Constant Rate
 Test Length 24.0 (Hours) Total Drawdown _____ (Feet)
 *May not be representative of a well's long term yield.

Depth from Surface	Casing Diameter	Casing Type	Material	Well Thickness	Outside Diameter	Screen Type	Slot Size	Annular/Material			
								Depth from Surface	Description		
0	50	42	Conductor	Low Carbon Steel	250	32		0	88	Fill	Grout Seal
0	120	30	Blank	Copper Bearing	250	16 5/8		88	90	Benstonite	Hole plug
120	280	30	Screen	Copper Bearing	250	16 5/8	Louver	0.090	90	Filter Pack	1/4x5 SRI
280	310	30	Blank	Copper Bearing	250	16 5/8					

Attachments
 Geologic Log
 Well Construction Diagram
 Geophysical Log(s)
 Soil/Water Chemical Analyses
 Other _____

Certification Statement
 I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.
 Name Zim Industries
 Person, Firm or Corporation
 4545 E Lincoln ave Eureka CA 93725
 Signed [Signature] Date Signed 8-26-09
 C-57 License No. 440537

STATE OF CALIFORNIA
WELL COMPLETION REPORT

Refer to Instruction Pamphlet

No. **e0093819**

DWR USE ONLY DO NOT FILL IN

7.5N12W10

STATE WELL NO./STATION NO.

LATITUDE LONGITUDE

APN/RS/OTHER

Page 1 of 1

Owner's Well No. **DRY HOLE #1**

Date Work Began **8/17/2009**

Ended **8/19/2009**

Local Permit Agency **Mendocino County Environmental**

Permit No. **WW21538**

Permit Date **8/3/2009**

GEOLOGIC LOG

ORIENTATION (✓) VERTICAL HORIZONTAL ANGLE _____ (SPECIFY)

DRILLING METHOD **N/A** FLUID **N/A**

DEPTH FROM SURFACE DESCRIPTION

DRY HOLE

0	25	Tan clay with rock
25	40	Hard rock
40	150	Stiff gray clay/shale

Dry hole backfilled and abandoned per Mendocino County requirements

WELL LOCATION

Address **1491 Fawnwood Drive**

City **Ukiah CA**

County **Mendocino**

APN Book **178** Page **140** Parcel **33**

Township _____ Range _____ Section _____

Latitude _____ DEG. MIN. SEC.

LOCATION SKETCH

WEST EAST

ACTIVITY (✓)

NEW WELL

MODIFICATION/REPAIR

____ Deepen

____ Other (Specify) _____

____ DESTROY (Describe Procedure and Materials Under "GEOLOGIC LOG")

PLANNED USES (✓)

WATER SUPPLY

Domestic _____ Public

____ Irrigation _____ Industrial

MONITORING _____

TEST WELL _____

CATHODIC PROTECTION _____

HEAT EXCHANGE _____

DIRECT PUSH _____

INJECTION _____

VAPOR EXTRACTION _____

SPARGING _____

REMEDIATION _____

OTHER (SPECIFY) _____

Illustrate or Describe Distance of Well from Roads, Buildings, Fences, Rivers, etc. and sketch a map. Use additional paper if necessary. PLEASE BE ACCURATE & COMPLETE.

WATER LEVEL & YIELD OF COMPLETED WELL

DEPTH TO FIRST WATER **N/A** (FL) BELOW SURFACE

DEPTH OF STATIC WATER LEVEL **N/A** (FL) & DATE MEASURED

ESTIMATED YIELD **N/A** GPM/FL TEST TYPE **N/A**

TEST LENGTH **N/A** (MINS) TOTAL DRAWDOWN **N/A** (FL)

May not be representative of a well's long-term yield.

TOTAL DEPTH OF BORING **150** (Feet)

TOTAL DEPTH OF COMPLETED WELL **N/A** (Feet)

DEPTH FROM SURFACE FL to FL	BORE-HOLE DIA. (Inches)	CASING (S)						DEPTH FROM SURFACE FL to FL	ANNULAR MATERIAL TYPE				
		TYPE (")	MATERIAL (GRADE)	INTERNAL DIAMETER (Inches)	GAP OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)	CE- MENT (✓)		BEN- TONITE (✓)	FILL (✓)	FILTER PACK (TYPE/SIZE)		
0	20	11"											
20	150	8"											

ATTACHMENTS (✓)

____ Geologic Log

____ Well Construction Diagram

____ Geophysical Log(s)

____ Soil/Water Chemical Analysis

____ Other _____

ATTACH ADDITIONAL INFORMATION, IF IT EXISTS.

CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME **Weeks Drilling & Pump**

(PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)

P.O. Box 178 Sebastopol CA 95473

ADDRESS CITY STATE ZIP

Signed **Melissa G. Lopez** 08/30/09 177881

WELL DRILLER/AUTHORIZED REPRESENTATIVE DATE SIGNED C-57 LICENSE NUMBER



4610 Old River Rd

STATE OF CALIFORNIA
WELL COMPLETION REPORT
Refer to Instruction Pamphlet

DWR USE ONLY - DO NOT FILL IN
74M12W03
STATE WELL NO./STATION NO.
LATITUDE _____ LONGITUDE _____
APN/ITS/OTHER _____

Page _____ of _____
Owner's Well No. _____ No. **392973**
Date Work Began **7-17-96** Ended **7-18-96**
Local Permit Agency **MENDOCINO COUNTY HEALTH DEPARTMENT**
Permit No. **10926** Permit Date **7-15-96**

GEOLOGIC LOG

WELL OWNED

ORIENTATION (Z) VERTICAL _____ HORIZONTAL _____ ANGLE _____ (SPECIFY)

DEPTH TO FIRST WATER **4-6'** (FL) BELOW SURFACE

DEPTH FROM SURFACE		DESCRIPTION <i>Describe material, grain size, color, etc.</i>
Fl.	To Fl.	
0	10	Brown sandy clay with lenses of brown sand
10	27	Brown sandy clay
27	33	Sand and gravel
33	35	Blue sandy clay
35	45	Embedded sand and gravel
45	90	Blue stiff clay
90	91	Embedded gravel
91	100	Blue clay

WELL LOCATION
Address **4610 Eastside Road**
City **Talmage**
County **MENDOCINO**
APN Book **183** Page **170** Parcel **04**
Township _____ Range _____ Section _____
Latitude _____ NORTH Longitude _____
DEG. MIN. SEC. DEG. MIN. SEC. WEST

LOCATION SKETCH NORTH SOUTH
(Illustrate or Describe Distance of Well from Landmarks such as Roads, Buildings, Fences, Rivers, etc. PLEASE BE ACCURATE & COMPLETE)

ACTIVITY (Z)
 NEW WELL
MODIFICATION/REPAIR
_____ Deepen
_____ Other (Specify) _____
DESTROY (Describe Procedures and Materials Under "GEOLOGIC LOG")
PLANNED USE(S) (Z)
_____ MONITORING
WATER SUPPLY
 Domestic
_____ Public
_____ Irrigation
_____ Industrial
"TEST WELL"
CATHODIC PROTECTION
OTHER (Specify) _____

DRILLING METHOD **MUD ROTARY** FLEXIBLE **POLY GEL**
WATER LEVEL & YIELD OF COMPLETED WELL
DEPTH OF STATIC WATER LEVEL **5** (FL) & DATE MEASURED **7-18-96**
ESTIMATED YIELD **5.5** (GPM) & TEST TYPE **bailed**
TEST LENGTH **1 1/2** (DHS) TOTAL DRAWDOWN **bottom** (FL)
* May not be representative of a well's long-term yield.

TOTAL DEPTH OF BORING **100** (Feet)
TOTAL DEPTH OF COMPLETED WELL **99** (Feet)

DEPTH FROM SURFACE Fl. to Fl.	BORE-HOLE DIA. (Inches)	CASING(S)						ANNULAR MATERIAL						
		TYPE (Z)				MATERIAL / GRADE	INTERNAL DIAMETER (Inches)	GAUGE OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)	TYPE				
		SLURRY	ROCK	CONCRETE	PIPE									CEMENT (Z)
0	20													
20	100													X pea gravel
+1	99				X	PVC/E480	5"	CL200	.032					
20	40													
80	100													

- ATTACHMENTS (Z)
- _____ Geologic Log
 - _____ Well Construction Diagram
 - _____ Geophysical Log(s)
 - _____ Soil/Water Chemical Analysis
 - _____ Other _____
- ATTACH ADDITIONAL INFORMATION IF IT EXISTS.

CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME **WEEKS DRILLING AND PUMP COMPANY** **98**
(PERSON, FIRM, OR CORPORATION) (TYPE OR PRINTED)

ADDRESS **P.O. Box 1763, Sebastopol, California 95473**
Thurman Adams

Signed **WARD THOMPSON** By: **Thurman Adams** **7-19-96** **177681**
WELL DRILLER/AUTHORIZED REPRESENTATIVE DATE SIGNED DAY LICENSE NUMBER

STATE OF CALIFORNIA
WELL COMPLETION REPORT
 No. **818250**

DWR USE ONLY - DO NOT FILL IN
19W12W14
 STATE WELL NO. STATION NO.

 LATITUDE _____ LONGITUDE _____

 APN / TRS / OTHER _____
 WELL OWNER _____

OWNER'S WELL No. 4673
 Date Work Began 3/4/02 Ended 3/10/02
 Local Permit Agency Mendocino

Permit No. 15337 Permit Date 10-19-2001

GEOLOGIC LOG

ORIENTATION		Vertical	Degree of Angle
DEPTH FROM SURFACE	DEPTH TO FIRST WATER	(ft.) BELOW SURFACE	
FL	FL	DESCRIPTION	
0	2	topsoil	
2	28	brown clay w/boulders	
28	80	brown clay cemented gravels	
80	138	brown clay w/gravel stringers	
138	240	brown clay w/cemented gravel	
240	400	blue clay (sticky) cemented gravel	
400	485	blue clay	
485	480	shale w/sandstone	

WELL LOCATION
 Address 6300 Eastside Rd
 City Ukiah County Mendocino
 Apr Book 187 Page 120 Parcel 01
 or Township _____ Range _____ Section _____ 1/4 _____ 1/4
 of Latitude _____ NORTH Longitude _____ WEST
 Deg. Min. Sec. _____ Deg. Min. Sec. _____
 LOCATION SKETCH _____

ACTIVITY NEW WELL PLANNED USE(S) Irrigation Water

DRILLING METHOD ROTARY AIR FLUID _____

DEPTH OF STATIC WATER LEVEL 82 (ft.) & DATE MEASURED Mar 18, 2002

ESTIMATED YIELD * 30 (G.P.M.) & TEST TYPE ANN

TEST LENGTH .8 (Hrs.) TOTAL DRAWDOWN 410 (FT.)

*May not be representative of a well's long-term yield.

casing continued:
 400 420 15" blank 1480 pvc 8" 200
 420 480 test hole, not cased

TOTAL DEPTH OF BORING 480 (Feet)
 TOTAL DEPTH OF COMPLETED WELL 420 (Feet)

DEPTH FROM SURFACE				BORE-HOLE DIA.			CASING			DEPTH FROM SURFACE			ANNULAR MATERIAL	
Fl.	To Fl.	Fl.	DIA.	TYPE	Material / Grade	Dia.	Gauge	Slot size	Fl.	To Fl.	Fl.	Seal Material	Filter Pack (Type / Size)	
0	80	15	Blank	F480 PVC	8	200			0	20	Bentonite			
80	260	15	Perfa	F480 PVC	8	200	002		20	420	Pea Gravel			
260	280	15	Blank	F480 PVC	8	200								
280	360	15	Perfa	F480 PVC	8	200	002							
360	380	15	Blank	F480 PVC	8	200								
380	400	15	Perfa	F480 PVC	8	200	002							

- Attachments
- Geologic Log
 - Well Construction Diagram
 - Geophysical Logs
 - Soil Water Chemical Analyses
 - Other

CERTIFICATION STATEMENT
 I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME Fisch Bros. Drilling, Inc.
 (PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)
 5001 Gravenstein Hwy No. Sebastopol, CA 95472

Signed Dale Theiss Carol Hughes 3-20-02 399226
 WELL DRILLER / AUTHORIZED REPRESENTATIVE DATE SIGNED C-57 LICENSE NUMBER

STATE OF CALIFORNIA
WELL COMPLETION REPORT
 No. **0913091**

OWNER'S WELL No. 5116
 Date Work Began 11/20/03 Ended 11/21/03
 Local Permit Agency Mendocino
 Permit No. 15756 Permit Date 1-31-2003

DWR USE ONLY - DO NOT FILL IN
 70W 22W 08
 STATE WELL NO. STATION NO.
 LATITUDE LONGITUDE
 APN / TRS / OTHER

GEOLOGIC LOG

ORIENTATION		Degree of Angle
Vertical		
DEPTH FROM SURFACE	DEPTH TO FIRST WATER	(N.) BELOW SURFACE
FL.	FL.	DESCRIPTION
0	2	asphalt - road base
2	18	brown clay
18	22	gravel (cemented)
22	42	brown clay
42	150	brown clay w/gravel stringers
150	160	clay w/sandstone



Address 1563 North Bush Street
 City Ukiah County Mendocino
 Agr Book 170 Page 220 Parcel 70
 or Township Range Section 1/4 1/4
 Latitude NORTH Longitude WEST
 Deg. Min. Sec. Deg. Min. Sec.
 LOCATION SKETCH

TOTAL DEPTH OF BORING 160 (Feet)
 TOTAL DEPTH OF COMPLETED WELL 160 (Feet)

ACTIVITY NEW WELL PLANNED USE(S) Domestic Water
 DRILLING METHOD ROTARY AIR FLUID Bentonite
 DEPTH OF STATIC WATER LEVEL 35 (FL) & DATE MEASURED Nov 21, 2003
 ESTIMATED YIELD * 20 (G.P.M.) & TEST TYPE ART
 TEST LENGTH 3 (Hrs.) TOTAL DRAWDOWN 140 (FT.)
 *May not be representative of a well's long-term yield.

CASING							ANNULAR MATERIAL			
DEPTH FROM SURFACE		BORE-HOLE DIA.	TYPE	Material / Grade	Dia.	Gauge	Slot size	FL To Ft	Seal Material	Filter Pack (Type / Size)
0	40	10.5/8	Blank	E480 PVC	5	160		0	18	Bentonite
40	160	8.75	Perforated	E480 PVC	5	160	1/8	18	160	Pea Gravel

- Attachments
- Geologic Log
 - Well Construction Diagram
 - Geophysical Logs
 - Soil Water Chemical Analyses
 - Other

CERTIFICATION STATEMENT
 I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.
 NAME Fisch Bros. Drilling, Inc.
 (PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)
 5001 Gravenstein Hwy No Sebastopol CA 95472
 Signed Dale Theiss *Dale Theiss* 11-24-03 399226
 WELL DRILLER / AUTHORIZED REPRESENTATIVE DATE SIGNED C-57 LICENSE NUMBER

ORIGINAL
File with DWR

STATE OF CALIFORNIA
WELL COMPLETION REPORT

Refer to Instruction Pamphlet

No. **769898**

DWR USE ONLY - DO NOT FILL IN

75N 12W 36E

STATE WELL NO./STATION NO.

LATITUDE LONGITUDE

APN/TRA/OTHER

Page 1 of 1

Owner's Well No. Well #1

Date Work Began 11/25/2002 Ended 12/10/2002

Local Permit Agency Mendocino Co Environ Health

Permit No. 15544U Permit Date 11/21/2002

GEOLOGIC LOG

ORIENTATION (✓)		VERTICAL	HORIZONTAL	ANGLE	(SPECIFY)
DEPTH FROM SURFACE		DRILLING METHOD			
FL	IN	MUD ROTARY			
FL	IN	FLUID <u>Bentonite</u>			
		DESCRIPTION			
Describe material, grain, size, color, etc.					
0	11	Brown sandy clay			
11	171	Sand and gravel			
171	172	Clay			
172	207	Sand and gravel and a trace of clay			

WELL LOCATION

Address 500 Redemeyer Road

City Ukiah CA

County Mendocino

APN Book 178 Page 180 Parcel 09

Township _____ Range _____ Section _____

Latitude _____

LOCATION SKETCH

NORTH

WEST EAST

ACTIVITY (✓)

NEW WELL

MODIFICATION/REPAIR

--- Deepen

--- Other (Specify) _____

--- DESTROY (Describe Procedure and Materials Under "GEOLOGIC LOG")

PLANNED USES (✓)

WATER SUPPLY

--- Domestic --- Public

Irrigation --- Aquifer

MONITORING

--- TEST WELL

CATHODIC PROTECTION

HEAT EXCHANGE

DIRECT PUSH

INJECTION

VAPOR EXTRACTION

SPARGING

REMEDICATION

OTHER (SPECIFY) _____

Describe or Describe Distance of Well from Roads, Buildings, Fences, Rivers, etc and attach a map. Use additional paper if necessary. PLEASE BE ACCURATE & COMPLETE.

WATER LEVEL & YIELD OF COMPLETED WELL

DEPTH TO FIRST WATER _____ (FL) BELOW SURFACE

DEPTH OF STATIC WATER LEVEL 23 (FL) & DATE MEASURED 12/10/2002

ESTIMATED YIELD 100 (GPM) & TEST TYPE BAILED

TEST LENGTH 2.5 (Min) TOTAL DRAWDOWN 50 (FL)

May not be representative of a well's long-term yield.

TOTAL DEPTH OF BORING 207 (Feet)

TOTAL DEPTH OF COMPLETED WELL 200 (Feet)

DEPTH FROM SURFACE	BORE-HOLE DIA (Inches)	CASING (S)				SLOT SIZE IF ANY (Inches)	DEPTH FROM SURFACE	ANNULAR MATERIAL			
		TYPE (✓)	MATERIAL GRADE	INTERNAL DIAMETER (Inches)	GALVE OR WALL THICKNESS			CEMENT (✓)	BEN-TONITE (✓)	FIL-FILTER PACK (TYPE/SIZE)	
FL	IN	FL	IN	FL	IN	FL	IN	FL	IN	FL	IN
0	20	28				0	20	✓			
20	207	20				20	200			✓	pea gravel
FT. 5	200		✓	PVC	12	SDR21					
0	20		✓	STEEL	24						
40	180		✓								
180	200		✓								

- ATTACHMENTS (✓)**
- Geologic Log
 - Well Construction Diagram
 - Geophysical Logs
 - Soil/Water Chemical Analysis
 - Other _____
- ATTACH ADDITIONAL INFORMATION, IF IT EXISTS

CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME Weeks Drilling & Pump

(PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)

P.O. Box 178 Sebastopol CA 95473

ADDRESS Melissa G Lopez CITY Sebastopol STATE CA ZIP 95473

Signed _____ DATE SIGNED 01/08/03 C-37 LICENSE NUMBER 177681

WELL OPERATOR/DRILLER REPRESENTATIVE

DC

ORIGINAL
File with DWR

Page 1 of 1

Owner's Well No. _____

Date Work Began _____, Ended 6/1/00

Local Permit Agency _____

Permit No. 12351

Permit Date 5/26/00

STATE OF CALIFORNIA
WELL COMPLETION REPORT

Refer to Instruction Pamphlet

No. 741825

DWR USE ONLY - DO NOT FILL IN

15N12W34

STATE WELL NO./STATION NO.

LATITUDE _____ LONGITUDE _____

APN/TRACT/OTHER _____

GEOLOGIC LOG

ORIENTATION (✓)		DRILLING METHOD		FLUID		DESCRIPTION <i>Describe material, grain size, color, etc.</i>
VERTICAL	HORIZONTAL	ANGLE	(SPECIFY)			
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>Cable</u>	<u>Water</u>	
FL	TO	FL				
<u>0</u>	<u>8</u>					<u>Brown clay soil</u>
<u>8</u>	<u>50</u>					<u>Brown clay with subbed gravel with lenses of clean gravel</u>
<u>50</u>	<u>62</u>					<u>Blue clay</u>
<u>62</u>	<u>109</u>					<u>Brown clay embedded gravel with lenses of clean gravel</u>
<u>109</u>	<u>153</u>					<u>Blue clay soft</u>
<u>153</u>	<u>160</u>					<u>Brown clay soft</u>
<u>(Note) MAXIMUM Recommended Pumping Rate 400 GPM</u>						
<u>MINIMUM Recommended Drawdown to 40 FT. From top of casing.</u>						

WELL LOCATION

Address 3300 East Side Rd

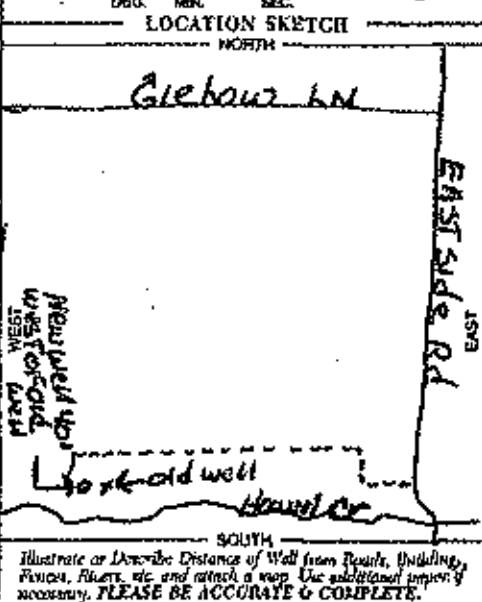
City Ukiah

County Mendo

APN Book _____ Page _____ Parcel 182-110-03

Township 15N Range 12W Section 34

Latitude _____ Longitude _____



ACTIVITY (✓)

NEW WELL

MODIFICATION/REPAIR

Deepen

Other (Specify) _____

DESTROY (Describe Procedures and Materials Under "GEOLOGIC LOG")

PLANNED USES (✓)

WATER SUPPLY

Domestic Public

Irrigation Industrial

MONITORING

TEST WELL

CATHODIC PROTECTION

HEAT EXCHANGE

DIRECT PUSH

INJECTION

VAPOR EXTRACTION

SPARGING

REMEDIATION

OTHER (SPECIFY) _____

WATER LEVEL & YIELD OF COMPLETED WELL

DEPTH TO FIRST WATER 5 (FL) BELOW SURFACE

DEPTH OF STATIC WATER LEVEL 24 (FL) & DATE MEASURED 6/1/00

ESTIMATED YIELD 400 (GPM) & TEST TYPE PUMP

TEST LENGTH 7 (MIN) TOTAL DRAWDOWN 12 (FL)

* May not be representative of a well's long-term yield.

DEPTH FROM SURFACE	BORE-HOLE DIA. (Inches)	CASING (S)					DEPTH FROM SURFACE	ANNULAR MATERIAL TYPE					
		TYPE (✓)	MATERIAL / GRADE	INTERNAL DIAMETER (Inches)	GAUGE OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)		CE-MENT (✓)	BE-NTONITE (✓)	FILL (✓)	FILTER PACK (TYPE/SIZE)		
FL	TO	FL					FL	TO	FL				
<u>146</u>	<u>40</u>	<u>12</u>	<input checked="" type="checkbox"/>	<u>Steel</u>	<u>12.313</u>	<u>12</u>	<u>350</u>	<u>0</u>	<u>30</u>	<input checked="" type="checkbox"/>			
<u>40</u>	<u>110</u>	<u>12</u>	<input checked="" type="checkbox"/>	<u>" "</u>	<u>12</u>	<u>350</u>	<u>Double Perf</u>						

ATTACHMENTS (✓)

Geologic Log

Well Construction Diagram

Geophysical Logs

Soil/Water Chemical Analysis

Other _____

ATTACH ADDITIONAL INFORMATION, IF IT EXISTS.

CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME DAVE GIESE

DESIGN, FIRM, OR CORPORATION (TYPE OR REGISTER)

ADDRESS 200 Cobalt Ln Ukiah CA 95492

CITY _____ STATE _____ ZIP _____

Signed Dave Giese DATE SIGNED 6/1/00 TEST LICENSE NUMBER 304165

ORIGINAL
File with DWR

STATE OF CALIFORNIA
WELL COMPLETION REPORT
Refer to Instruction Pamphlet

DWR USE ONLY - DO NOT FILL IN

15N12W35E

STATE WELL NO./STATION NO.

LATITUDE LONGITUDE

APN/OTHER

Page _____ of _____
Owner's Well No. _____ No. **705657**
Date Work Began **2-11-99** Ended **3-1-99**
Local Permit Agency **MENDOCINO COUNTY**
Permit No. **11609** Permit Date **2-11-99**

GEOLOGIC LOG

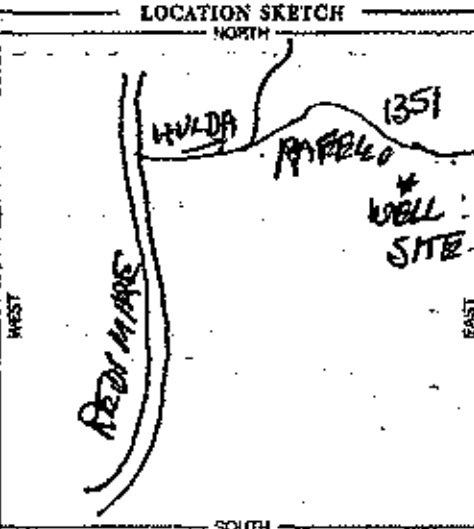
ORIENTATION (✓) VERTICAL HORIZONTAL ANGLE (SPECIFY)

DRILLING METHOD **ROTARY** FLUID **MUD**

DEPTH FROM SURFACE (Ft.) DESCRIPTION

0 - 2	TOP SOIL
2 - 12	BROWN CLAY
12 - 60	BROWN SANDY CLAY AND GRAVEL
60 - 406	BLUE CLAY AND CEMENTED GRAVEL SOME BLUE SAND

Address **1351 RAFFELLO DR**
City **UKIAH CA 95482**
County **MENDOCINO**
APN Book **178** Page **060** Parcel **91 + 92**
Township **T15N** Range **R12W** Section **35**
Latitude _____ Longitude _____



- ACTIVITY (✓)
- NEW WELL
 - MODIFICATION/REPAIR
 - Deepen
 - Other (Specify)
 - CELESTY (Describe Procedures and Materials Under "GEOLOGIC LOG")
 - PLANNED USES (✓)
 - WATER SUPPLY
 - Domestic Public
 - Irrigation Industrial
 - MONITORING
 - TEST WELL
 - CATHODIC PROTECTION
 - HEAT EXCHANGE
 - DIRECT PUSH
 - INJECTION
 - VAPOR EXTRACTION
 - SPRINKLING
 - REMEDIATION
 - OTHER (SPECIFY)

Illustrate or Describe Distance of Well from Roads, Buildings, Fences, Rivers, etc. and attach a map. Use additional paper if necessary. PLEASE BE ACCURATE & COMPLETE.

WATER LEVEL & YIELD OF COMPLETED WELL

DEPTH TO FIRST WATER _____ (Ft.) BELOW SURFACE

DEPTH OF STATIC WATER LEVEL **128** (Ft.) & DATE MEASURED **2-29-99**

ESTIMATED YIELD **7.5** (GPM) & TEST TYPE **BALANCE TEST**

TEST LENGTH **4** (hrs.) TOTAL DRAWDOWN **120** (Ft.)

* May not be representative of a well's long-term yield.

TOTAL DEPTH OF BORING **406** (Feet)
TOTAL DEPTH OF COMPLETED WELL **406** (Feet)

DEPTH FROM SURFACE (Ft.)	BORE-HOLE DIA. (Inches)	CASING (S)					ANNULAR MATERIAL TYPES			
		TYPE (✓)	MATERIAL GRADE	INTERNAL DIAMETER (Inches)	GAUGE OR WALL THICKNESS	SLOT SIZE IF ANY (inches)	CEMENT (✓)	SAND (✓)	FILL (✓)	FILTER PACK (TYPE/SIZE)
1 - 80	10"	✓	F480	5"	20RS					
80 - 100	10"	✓	F480	5"	20RS	FACTORY				
100 - 200	10"	✓	F480	5"	20RS	FACTORY				
200 - 260	10"	✓	F480	5"	20RS	FACTORY				
260 - 406	10"	✓	F480	5"	20RS				3/16 in Gravel	

- ATTACHMENTS (✓)
- Geologic Log
 - Well Construction Diagram
 - Geophysical Log(s)
 - Soil/Water Chemical Analysis
 - Other
- ATTACH ADDITIONAL INFORMATION, IF IT EXISTS.

CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME **CAM PBELL DRILLING**
PERSONAL FIRM OR CORPORATION (TYPE OR PRINTED)
PO BOX 1529 UKIAH CA 95482
ADDRESS CITY STATE ZIP
3-4-99 057-505763
DATE SIGNED E-SY LICENSE NUMBER

STATE OF CALIFORNIA
WELL COMPLETION REPORT

Refer to Instruction Pamphlet

No. **e0096032**

DWR USE ONLY - DO NOT FILL IN

75M7LW70

STATE WELL NO./STATION NO.

LATITUDE _____ LONGITUDE _____

APN/RS/OTHER _____

Owner's Well No. **DRY HOLE #2**

Date Work Began **7/28/2009** Ended **7/30/2009**

Local Permit Agency **Mendocino County Environmental**

Permit No. **WW21936** Permit Date **6/3/2009**

GEOLOGIC LOG

ORIENTATION (✓) VERTICAL HORIZONTAL ANGLE _____ (SPECIFY)

DRILLING METHOD **N/A** FLUID **N/A**

DEPTH FROM SURFACE _____ DESCRIPTION _____

FL. ID. FL. Describe material, grain, size, color, etc.

DRY HOLE

0	15	Tan clay
15	35	Tan clay with rock
35	90	Stiff gray clay
90	110	Hard rock
110	140	Stiff gray clay
140	150	Sandy gray clay
150	180	Stiff gray clay
180	210	Shale
210	280	Gray stiff clay

Dry hole backfilled and abandoned per Mendocino County requirements

CITY _____ STATE _____ ZIP _____

WELL LOCATION

Address **1491 Fawnwood Drive**

City **Ukiah CA**

County **Mendocino**

APN Book **17A** Page **140** Parcel **33**

Township _____ Range _____ Section _____

Latitude _____

DEG. MIN. SEC. _____

LOCATION SKETCH _____ ACTIVITY (✓)

NEW WELL

MODIFICATION/REPAIR

_____ Deepen

_____ Other (Specify)

DESTROY (Describe Procedures and Materials Under GEOLOGIC LOG)

PLANNED USES (✓)

WATER SUPPLY

Domestic _____ Public

irrigation _____ Industrial

MONITORING _____

TEST WELL _____

CATHODIC PROTECTION _____

HEAT EXCHANGE _____

DIRECT PUSH _____

INJECTION _____

VAPOR EXTRACTION _____

SPARGING _____

REMEDIATION _____

OTHER (SPECIFY) _____

Illustrate or Describe Distance of Well from Rocks, Buildings, Fences, Rivers, etc. and attach a map (unofficial) paper if necessary. PLEASE BE ACCURATE & COMPLETE.

WATER LEVEL & YIELD OF COMPLETED WELL

DEPTH TO FIRST WATER **N/A** (ft.) BELOW SURFACE **1**

DEPTH OF STATIC WATER LEVEL **N/A** (ft.) & DATE MEASURED _____

ESTIMATED YIELD **N/A** (gpm) & TEST TYPE **N/A**

TEST LENGTH **N/A** (hrs.) TOTAL DRAWDOWN **N/A** (ft.)

May not be representative of a well's long-term yield.

TOTAL DEPTH OF BORING **280** (Feet)

TOTAL DEPTH OF COMPLETED WELL **N/A** (Feet)

DEPTH FROM SURFACE	BORE HOLE DIA. (inches)	TYPE (✓)				CASING (S)			
		BLANK SCREEN	CON. TUBING	PIPE	MATERIAL / GRADE	INTERNAL DIAMETER (inches)	GAUGE OR WALL THICKNESS	SLOT SIZE IF ANY (inches)	
0	20	11"							
20	280	8"							

DEPTH FROM SURFACE	ANNULAR MATERIAL			
	TYPE			
FL. ID. FL.	CE- MENT (✓)	SEN- TORITE (✓)	FILL (✓)	FILTER PACK (TYPE/SIZE)

ATTACHMENTS

Geological Log **51**

Well Construction Diagram **10**

Geological Log **10**

Soil/Water Analysis **10**

Other _____

ATTACH ADDITIONAL INFORMATION IF IT EXISTS

CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME **Weeks Drilling & Pump**

(PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)

City **Sebastopol** STATE **CA** ZIP **95473**

Address **Calo, Box 175**

Signed **Melissa G Lopez** DATE SIGNED **08/05/09** C-57 LICENSE NUMBER **377681**

WELL DRILLER/AUTHORIZED REPRESENTATIVE



ORIGINAL
File with DWR

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

Do not fill in

No. 105648

1. Well No. _____
2. Permit No. or Date _____

State Well No. _____
Other Well No. 17N42W29N

160 150 026

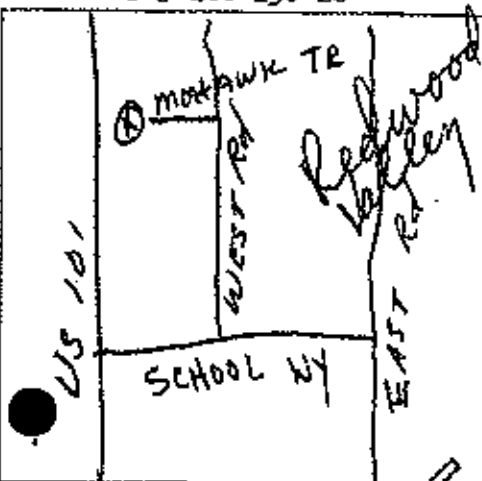


(12) WELL LOG: Total depth 118' Depth of completed well 118'
from ft. to ft. Formation (Describe by color, character, size or material)

(2) LOCATION OF WELL (See instructions):
County Merced Owner's Well Number _____
Well address if different from above _____
Township 17N Range 12W Section 30
Distance from cities, roads, railroads, fences, etc.
10500 Mohawk Trail, Redwood Valley

0 - 1 Brown top soil
1 - 3 Brown dirt
3 - 22 Brown water bearing shale
22 - 30 Brown clay embedded w/ gravel
30 - 35 Brown clay and shale
35 - 40 Gray clay and shale
40 - 100 Blue clay embedded with gravel
100 - 118 Brown and gray volcanic ash

AP # 160-150-25



(3) TYPE OF WORK:

- New Well Deepening
 - Reconstruction
 - Reconditioning
 - Hand-dug Well
 - Destruction (Describe destruction materials and procedures in Item 1)
- (4) PROPOSED USE:
- Domestic
 - Irrigation
 - Industrial
 - Test Well
 - Stock
 - Municipal
 - Other

WELL LOCATION SKETCH

(5) EQUIPMENT:
Boring Reverse
Cable Air
Other Bucket

(6) GRAVEL FACE:
Yes No Size _____
Diameter of base _____
Radius _____ 20' 118'

(7) CASING INSTALLED:
Steel Plastic Concrete

(8) PERFORATIONS: SAWN
Type of perforation or size of screen _____

From ft.	To ft.	Dia. in.	Casing Wall	From ft.	To ft.	Size
0	119	8	160 PVC	48	118	1/8 x 4

(9) WELL SEAL:
Was surface sanitary seal provided? Yes No If yes, to depth 20' ft.
Was strata sealed against pollution? Yes No Interval _____ ft.
Method of sealing concrete on gravel pack

(10) WATER LEVELS:
Depth of first water, if known _____ ft.
Standing level after well completion 75' ft.

(11) WELL TESTS:
Was well test made? Yes No If yes, by whom? Keeks
Type of test Pump Sailer Air lift
Depth to water at start of test 75' ft. At end of test 110' ft.
Discharge 2 gal/min after 1 hour Water temperature cold
Chemical analysis made? Yes No If yes, by whom? _____
Was electric log made? Yes No If yes, attach copy to this report

Work started JUNE 27, 1978 Completed JUNE 27, 1978
WELL DRILLER'S STATEMENT:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Signed Gerald Thompson By: Mary E. Thompson
(Well Driller)
NAME WEEKS DRILLING AND PUMP COMPANY
(Person, firm, or corporation) (Typed or printed)
Address Sebastopol road
City Sebastopol, California 95472
License No. C57-127681 Date of this report July 2, 1978

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

Do Not Fill In

No 59264

ORIGINAL

File with DWE

LOG WATER WELL DRILLERS REPORT
Water Code Sec. 13752

State Well No.

Other Well No. 1711/1212-25

(1) OWNER:

(11) WELL LOG:

(2) LOCATION OF WELL:

County Mendocino Owner's address, if any
Township, Range, and Section 1/2 mile east on Skyloah Way from
Distance from titles, roads, railroads, etc. West Rd., 30' north of rd.
edge-50' west of driveway.

(3) TYPE OF WORK (check):

New Well Deepening Reconditioning Destroying

If destruction, describe material and procedure in Item 11.

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) EQUIPMENT:

Rotary
Cable
Other

(6) CASING INSTALLED:

STEEL: OTHER:
SINGLE DOUBLE

If gravel packed

From ft.	To ft.	Diam.	Gage or Wall	Diameter of Bore	From ft.	To ft.
0	116	6 5/8	10 G	9 7/8	0	116

Size of shoe or well ring: NONE Size of gravel: 3/8"

Describe joint: Weld

(7) PERFORATIONS OR SCREEN:

Type of perforation or nature of screen: Torch

From ft.	To ft.	Perf. per row	Rows per ft.	Size in. x in.
126	116	10	1	1/2 x 10
106	126			
66	86			
46	56			

(8) CONSTRUCTION:

Was a surface sanitary seal provided? Yes No To what depth 20 ft.

Was any surface seal against pollution? Yes No If yes, note depth of seal

From ft. to ft.

From ft. to ft.

Method of sealing: Cement on pack

(9) WATER LEVELS:

Depth at which water was first found, if known ft.

Standing level between perforations, if known 20 ft.

Standing level, after perforations and developing S2 20 ft.

(10) WELL TESTS:

Is pump test made? Yes No If yes, by whom? Bail

Rate: 40 gal./min. with 30 ft. drawdown after min.

Temperature of water Cold Was a chemical analysis made? Yes No

Was electric log made of well? Yes No If yes, attach copy

Total depth 116 ft. Depth of completed well 116 ft.

Formation: Describe by color, character, size of material, and structure

0	-	1	Topsoil
1	-	8	Brown sand, clay w/embedded gravels
8	-	14	Reddish brown clay
14	-	21	Brown sandy clay
21	-	56	Conglomerate gravels, rocks & clay
56	-	67	Stiff gray clay
67	-	72	Gray & brown sandy clay
72	-	76	Clayey brown sand & gravel
76	-	79	Brown sandy clay
79	-	89	Clayey brown sand & gravels
89	-	109	Blue clay w/ streaks of gravel
109	-	135	Brown sand & gravel cemented w/ layers of clay
135	-	116	Blue sandy clay, layers of gravel

Work started 5/13 1971 Completed 5/14 1971

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Weeks Drilling & Pump Company

(Person, firm, or corporation) (Typed or printed)

Address: 6100 Sebastopol Road
Sebastopol, Calif.

[SIGNED] Gerald G. Thompson

By Mary E. Thompson (Well Driller)

License No. 177681

Dated May 20 1971

SKETCH LOCATION OF WELL ON REVERSE SIDE

CONFIDENTIAL LOG
Water Code Sec. 13752

ORIGINAL
File with DWR

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

29
32

Do not fill in
No. 109995

of Intent No. _____
Permit No. or Date _____

State Well No. _____
Other Well No. 13N/12W-29

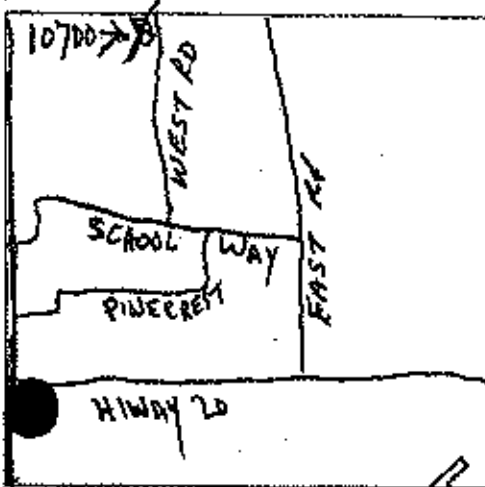
160-140-011



(12) WELL LOG: Total depth 101 ft. Depth of completed well 101 ft.
from ft. to ft. Formation (Describe by color, character, size or material)

(2) LOCATION OF WELL (See instructions):
County Mendocino Owner's Well Number _____
Well address if different from above _____
Township _____ Range _____ Section _____
Distance from cities, roads, railroads, fences, etc. same as above

0-1 Brown top soil
1-17 Brown clay
17-99 Blue clay gravel
99-101 Blue clay & boulders



(3) TYPE OF WORK:
New Well Deepening
Reconstruction
Reconditioning
Horizontal Well
Destruction (Describe destruction materials and procedures in Item 12)
(4) PROPOSED USE:
Domestic
Irrigation
Industrial
Test Well
Stock
Municipal
Other

WELL LOCATION SKETCH

(5) EQUIPMENT:
Boxer Reverse
Cable Air
Other Bucket
(6) GRAVEL PACK:
Yes No Size _____
Diameter of bore 30
Packed from 15' to 101'

(7) CASING INSTALLED: Steel Plastic Concrete
(8) PERFORATIONS: SAWN
Type of perforation or size of screen _____

From ft.	To ft.	Dia. in.	Gaps at Wall	From ft.	To ft.	Slot size
0	102	8 1/2	160	23	43	2/8 x 4
				83	100	2/8 x 4

(9) WELL SEAL:
Was surface sanitary seal provided? Yes No If yes, to depth 15' ft.
Were struts sealed against pollution? Yes No Interval _____ ft.
Method of sealing concrete on gravel pack

(10) WATER LEVELS:
Depth of firm water, if known _____ ft.
Standing level after well completion 16' ft.

(11) WELL TESTS:
Was well test made? Yes No If yes, by whom? Weeks
Type of test Pump Bailer Air lift
Depth to water at start of test 16' ft. At end of test 60' ft.
Discharge 2 1/2 gal/min after 1 hour Water temperature cold
Chemical analysis made? Yes No If yes, by whom? _____
Was electric log made? Yes No If yes, attach copy to this report

Work started JULY 11, 1977 Completed JULY 11, 1977

WELL DRILLER'S STATEMENT:
This well was drilled under my supervision and this report is true to the best of my knowledge and belief.
Signed Gerald Thompson By: Mary E. Thompson
(Well Driller)
NAME Weeks Drilling and Pump Company
(Person, firm, or corporation) (Typed or printed)
Address Sebastopol Road
City Sebastopol, California 95472
License No. 177681 Date of this report JULY 14, 1977

ORIGINAL
File with DWR

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

Do Not Fill In

No 116079

State Well No. _____
Other Well No. 17^N/12^W

(11) WELL LOG:

Total depth 100 ft. Depth of completed well 100 ft.
Formation: Describe by color, character, size of material, and structure
ft. to ft.
0 - 1 Brown sandy clay topsoil
1 - 22 Brown clay with embedded rock
22 - 30 Blue sandy clay with embedded rock
30 - 95 Brown sandy clay with embedded rock
95 - 100 Blue clay

(2) LOCATION OF WELL:

County d Mendocino Owner's number, if any _____
Township, Range, and Section _____
Distance from canal, roads, railroads, etc. West Rd, 10400 Hwy
Redwood Valley

(3) TYPE OF WORK (check):

New Well Deepening Reconditioning Destroying

If destruction, describe material and procedure in Item 11.

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) EQUIPMENT:

Rotary
Cable
Other Bucket

(6) CASING INSTALLED:

STEEL: (OTHER) _____
SINGLE DOUBLE Plastic

If gravel packed

From ft.	To ft.	Diam.	Gage or Wall	Diameter of Bore	From ft.	To ft.
0	101	8 5/8	10	30"	0	100

Size of shoe or well riser: none Size of gravel: 3/4"

Describe joint: ball and glue joint

(7) PERFORATIONS OR SCREEN:

Type of perforation or name of screen: 3/8" diameter

From ft.	To ft.	Perf. per row	Rows per ft.	Size in. x in.
21	41	14	10	3/8 x 10
81	101	14	10	3/8 x 10

(8) CONSTRUCTION:

Was a surface sanitary seal provided? Yes No To what depth 14 ft.

Was an extra string washed against pollution? Yes No If yes, note depth at screen

From ft. to ft.
From ft. to ft.

Method of sealing: cement on gravel pack

(9) WATER LEVELS:

Depth at which water was first found, if known ft.

Standing level before perforating, if known ft.

Standing level after perforating and developing 14' top ft.

(10) WELL TESTS:

Was pump test made? Yes No If yes, by whom? ball
at 1 1/2 min. with _____ ft. drawdown after _____ min.
Temperature of water: cold Was a chemical analysis made? Yes No
Was electric log made of well? Yes No If yes, attach copy

Work started 7-30-74 Completed 7-30-74
WELL DRILLER'S STATEMENT:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
NAME Weeks Drilling and Pump Co.
(Person, firm, or corporation) (Typed or printed)
Address Sebastopol Road
Sebastopol, California 95472
(Signed) Gerald Thompson
By Mary E. Thompson (Well Driller)
License No. 177681 Dated July 31, 1974

SKETCH LOCATION OF WELL ON REVERSE SIDE

17N/12W-31J90

STATE OF CALIFORNIA
THE RESOURCES AGENCY

Do Not Fill In

ORIGINAL
File with DWR

CONFIDENTIAL LOG
Water Code Sec. 13752

DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

No 55595

State Well No. _____
Other Well No. _____

(11) WELL LOG:

Total depth	110'	ft.	Depth of completed well	110'	ft.
Formation: Describe by color, character, size of material, and structure					
	0-6'		BROWN TOPSOIL		
	6-10'		BROWN CLAY		
	10-80'		GREY CLAY		
	80-100'		GREY CLAY SOME SAND MIXED		
	100-108'		GREY CLAY		
	108-110'		SAND AND GRAVEL MAKING WATER		

(2) LOCATION OF WELL:

County **MENDO** Owner's number, if any _____
 Township, Range, and Section **1/2 Mile West of West Rd.**
 Distance from dikes, roads, railroads, etc. **on the South Side of Laughlin Way R.V.**

(3) TYPE OF WORK (check):

New Well Deepening Reconditioning Destroying
 If destruction, describe material and procedure in Item 11.

(4) PROPOSED USE (check):

Domestic Industrial Municipal
 Irrigation Test Well Other

(5) EQUIPMENT:

Rotary
 Cable
 Other

(6) CASING INSTALLED:

STEEL: OTHER: _____
 SINGLE DOUBLE

If gravel packed

From ft.	To ft.	Dist.	Gage or Well	Dis. of Bore	From ft.	To ft.
0	110	8	10	32	0	110

BULINOSED

Size of steel or wall pipe: **NONE** Size of gravel: **3/4"**
 Describe joint: **WELDED**

(7) PERFORATIONS OR SCREEN:

Type of perforation or name of screen: **TORON**

From ft.	To ft.	Perf. per row	Rows per ft.	Size in. x in.
92	110	5	1	1/2 x 10

(8) CONSTRUCTION:

Was a surface sanitary seal provided? Yes No To what depth _____ ft.
 Were any struts used against perforation? Yes No If yes, note depth of struts _____

From _____	To _____	ft.
From _____	To _____	ft.

Method of sealing _____

(9) WATER LEVELS:

Depth at which water was first found, if known **108** ft.
 Standing level before perforating, if known **30** ft.
 Standing level after perforating and developing **30** ft.

(10) WELL TESTS:

Was pump test made? Yes No (If yes, state type) **BAIL**
 _____ gal./min. with _____ ft. drawdown after _____ hrs.
 Temperature of water **COLD** Was a chemical analysis made? Yes No
 Was electric log made of well? Yes No (If yes, attach copy)

CONFIDENTIAL LOG

Water Code Sec. 13752

Work started **7-27** 19 **70** Completed **7-27** 19 **70**

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME **WEEKS DRILLING AND PUMP CO.**
6100 SEBASTOPOL RD. (Type or printed)

Address **SEBASTOPOL, CALIF. 95472**

(SIGNED) *Mary E. Thompson*
JERRY THOMPSON BY MARY THOMPSON, PRES.

License No. **16678** Dated **8-2** 19 **70**

SKETCH LOCATION OF WELL ON REVERSE SIDE

ORIGINAL
File with DWR

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

17N/12W-32 Do not fill in
No. 18729

Notice of Intent No. _____
Local Permit No. or Date _____

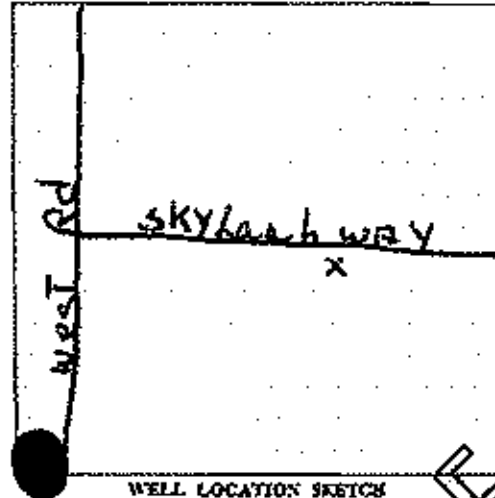
160-270-

State Well No. _____
Other Well No. 17N/12W-32



(2) LOCATION OF WELL (See instructions):
County Mendo Owner's Well Number _____
Well address if different from above SAME
Township 16N Range 12W Section 32
Distance from cities, roads, railroads, fences, etc. 40' south of Skybaah way

(12) WELL LOG: Total depth 150 ft. Depth of completed well 150 ft.
from ft. to ft. Formation (Describe by color, character, size or material)
0 - 3 Brown clay + Gravel MIX
3 - 20 sticky Brown + Blue clay
20 - 74 Brown clay with Embedded Gravel
74 - 83 sticky Brown clay
83 - 150 Brown clay + Embedded Gravel
90 - 110 Hard Blue clay
110 - 150 Brown clay + Gravel



(3) TYPE OF WORK:
New Well Deepening
Reconstruction
Reconditioning
Horizontal Well
Destruction (Describe destruction materials and procedures in item _____)
(4) PROPOSED USE:
Domestic
Irrigation
Industrial
Test Well
Stock
Municipal
Other

(5) EQUIPMENT:
Rotary Reverse
Cable Air
Other Bucket

(6) GRAVEL PACK:
Yes No Size _____
Depth of bore _____
Depth from _____ to _____

(7) CASING INSTALLED:

From ft.	To ft.	Dis. in.	Casing Wall
0	150	8	.188

(8) PERFORATIONS:
Type of perforation or size of screen _____
From ft. _____ To ft. _____

(9) WELL SEAL:
Was surface sanitary seal provided? Yes No If yes, to depth 20 ft.
Were stains sealed against pollution? Yes No Interval _____ ft.
Method of sealing Grout

(10) WATER LEVELS:
Depth of first water, if known _____ ft.
Standing level after well completion 59 ft.

(11) WELL TESTS:
Was well test made? Yes No If yes, by whom? Driller
Type of test: Pump Baller Air Lift
Depth to water at start of test 59 ft. At end of test 68 ft.
Discharge 3 gal/min after 1 hour. Water temperature cool
Chemical analysis/added? Yes No If yes, by whom? _____
Electric log made? Yes No If yes, attach copy to this report

Work started 7-2 1977 Completed 7-7 1977
WELL DRILLER'S STATEMENT:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
SIGNED Dave Alose (Well Driller)
NAME Dave Alose Well Drilling
(Person, firm, or corporation) (Typed or printed)
Address 200 Cabaret LN
City VKIAH Zip _____
License No. 904165 Date of this report 11-26-77

STATE OF CALIFORNIA
THE RESOURCES AGENCY

Do Not Fill In

ORIGINAL

File with

CONFIDENTIAL

Water Code

Sec. 13762

DEPARTMENT OF WATER RESOURCES

WATER WELL DRILLERS REPORT

160-210-006

No 56601

State Well No.

Other Well No. 17N/2W-32

(1) WELL LOG:

Total depth	39	ft.	Depth of completed well	39	ft.
Formations: Describe by color, character, size of material, and structure					
		ft. to			ft.
0	-	2	Black topsoil		
2	-	15	Brown sand		
15	-	18	Coarse sand		
18	-	25	Blue clay		
25	-	30	Embedded clay		
30	-	33	Gravel making water		
33	-	39	Embedded gravel		

(2) LOCATION OF WELL:

County: Hendocino Owner's number, if any
Township, Range, and Section: 1/4 mile off West Rd.
Distance from main roads, railroads, etc.

(3) TYPE OF WORK (check):

New Well Deepening Reconditioning Destroying

If destruction, describe material and procedure in Item 11.

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) EQUIPMENT:

Rotary
Cable
Orb bucket

(6) CASING INSTALLED:

STEEL: OTHER:
SINGLE DOUBLE

If gravel packed

From ft.	To ft.	Diam.	Gage or Wall	Diameter of Bore	From ft.	To ft.
0	39	8"	80	32"	0	39

Size of shoe or well casing

Size of gravel: 3/4

Describe joint: Welded

(7) PERFORATIONS OR SCREEN:

Type of perforation or name of screen: Slots

From ft.	To ft.	Perf. per row	Rows per ft.	Size in. x in.
20	39	5	1	3 x 10

(8) CONSTRUCTION:

Was a surface casing seal provided? Yes No To what depth: 10 ft.

Were any struts used against collection? Yes No If yes, state depth of struts

From _____ ft. to _____ ft.

From _____ ft. to _____ ft.

Method of setting: Cement on pack

(9) WATER LEVELS:

Depth at which water was first found, if known: 30 ft.

Standing level before perforating, if known: 29 ft.

Standing level after perforating and developing: 29 ft.

(10) WELL TESTS:

Was pump test made? Yes No If yes, by whom? Bail

Yield: 2 1/2 gal./min. with _____ ft. drawdown (flow _____ gal.)

Appearance of water: Cold Was a chemical analysis made? Yes No

Was electric log made of well? Yes No If yes, attach copy

Work started 11/23 19 71, Completed 11/23 19 71

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME: Weeks Drilling & Pump Co.

(Partners, firm, or corporation) (Type or print)

Address: 6100 Sebastopol Rd.

Sebastopol, Calif.

[SIGNED] Gerald G. Thompson

By: Robert H. Thompson
177681

License No. _____ Dated: Nov. 29 19 71

SKETCH LOCATION OF WELL ON REVERSE SIDE

CONFIDENTIAL LOG

Water Code Sec. 13762

No 119712

State Well No. _____
Other Well No. 17N12W-33E

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT
161-080-017

ORIGINAL
File with DWR

(1) OWNER:
[Redacted]

(11) WELL LOG:
Total depth 78 ft. Depth of completed well 78 ft.
Formation: Describe by color, character, size of material, and structure
ft. to ft.

(2) LOCATION OF WELL:
County Mendocino Dealer's number, if any _____
Township, Range, and Section _____
Distance from cities, roads, railroads, etc. Same as Above

0 - 2 Brown top soil
2 - 16 Brown clay
16 - 20 Damp brown gravel
20 - 29 Brown clay
29 - 31 Brown sand & gravel
31 - 52 Brown clay
52 - 65 Blue clay
65 - 67 Dry blue sand
67 - 78 Blue clay

(3) TYPE OF WORK (check):
New Well Deepening Reconditioning Destroying
If destruction, describe material and procedure in (Item 1).

(4) PROPOSED USE (check):
Domestic Industrial Municipal
Irrigation Test Well Other

(5) EQUIPMENT:
Rotary
Cable
Other Bucket

(6) CASING INSTALLED:

From ft.	To ft.	Diam.	Gage or Wall	Diameter of Bore	From ft.	To ft.
0	79 1/2	18" ID	3	30"	0	28

STEEL: (OTHER) Concrete
SINGLE DOUBLE If gravel packed

Size of shoe or wall pipe: _____
Size of gravel: 3/4"

(7) PERFORATIONS OR SCREEN:
Type of perforation or name of screen: punched

From ft.	To ft.	Perf. per row	Rows per ft.	Size in. x in.
49 1/2	79 1/2	6	1	3/8" diameter

(8) CONSTRUCTION:
Was a surface sanitary seal provided? Yes No To what depth 20 ft.
Were any screens sealed against pollution? Yes No If yes, state depth of screen _____
From _____ ft. to _____ ft.
From _____ ft. to _____ ft.
Method of sealing: cement on gravel pack

Work started 10-7-74 19 _____ Completed 10-7-74 19 _____
WELL DRILLER'S STATEMENT:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
NAME Weeks Drilling and Pump Co.
(Person, firm, or corporation) (Typed or printed)
Address Sebastopol Road
Sebastopol, California 95472
(Signature) Gerald Thompson
By Mary E. Thompson (Typed or printed)
License No. 172681 Dated October 11, 1974 19 _____

(9) WATER LEVELS:
Depth at which water was first found, if known _____ ft.
Standing level below perforating, if known _____ ft.
Standing level after perforating and developing 25' top _____ ft.

(10) WELL TESTS:
Was pump test made? Yes No If yes, by whom? H-11
Yield: 15 per hour with _____ ft. drawdown after _____ hrs.
Temperature of water cold Was a chemical analysis made? Yes No
Was electric log made of well? Yes No If yes, attach copy _____

SKETCH LOCATION OF WELL ON REVERSE SIDE

ORIGINAL
File with DWR

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

Do not fill in
No. 083630

Project of Intent No. _____
Local Permit No. or Date _____

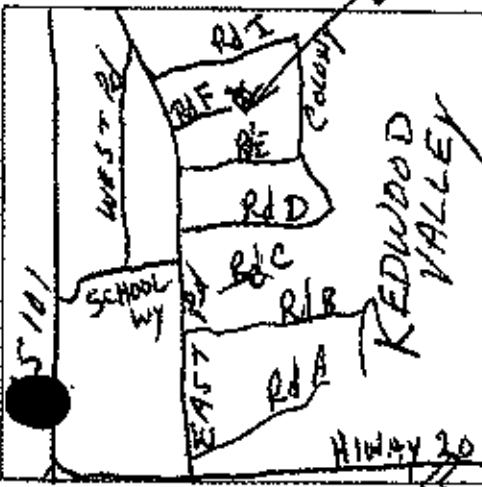
State Well No. _____
Other Well No. 17N/12W-33

(12) WELL LOG: Total depth 120 ft. Depth of completed well 120 ft.
from ft. to ft. Formation (Describe by color, character, size or material)

(2) LOCATION OF WELL (See instructions):
County Mendocino Owner's Well Number _____

Well address if different from above _____
Township _____ Range _____ Section _____

Distance from cities, roads, railroads, fences, etc.
End of Road "F"
Redwood Valley



(3) TYPE OF WORK:
New Well Deepening
Reconstruction
Reconditioning
Horizontal Well
Destruction (Describe destruction materials and procedures in Item 12)

(4) PROPOSED USE:
Domestic
Irrigation
Industrial
Test Well
Stock
Municipal
Other

0 - 1	Brown top soil
1 - 3	Brown dirt
3 - 25	Brown clay
25 - 30	Brown water bearing gravels
30 - 45	Brown clay
45 - 60	Brown water bearing gravels
60 - 80	Blue clay
80 - 85	Brown water bearing gravels
85 - 95	Brown clay w/embedded gravels
95 - 100	Brown gravels & water bearing sand
100 - 120	Blue clay

(5) EQUIPMENT:
Rotary Armco
Cable Air
Other Bucket

(6) GRAVEL PACK:
Yes No Size 20
Diameter of bore 30"
Pack depth from 20' to 120'

(7) CASING INSTALLED:

From ft.	To ft.	Dia. in.	Gauge or Wall
0	120	8"	160PVC

(8) PERFORATIONS:

From ft.	To ft.	Slot size
60'	80'	
100'	120'	1/8x4

(9) WELL SEAL:
Was surface sanitary seal provided? Yes No If yes, to depth 20' ft.
Were struts sealed against pollution? Yes No Interval _____ ft.
Method of sealing concrete on gravel pack

(10) WATER LEVELS:
Depth of first water, if known _____ ft.
Standing level after well completion 30' ft.

(11) WELL TESTS:
Was well test made? Yes No If yes, by whom? Weeks Weeks: 11
Type of test Pump Bailor Air lift
Depth to water at start of test 30' ft. At end of test 100' ft.
Flow 12 gal/min after 1 hour. Water temperature cool
Chemical analysis made? Yes No If yes, by whom? _____
Was electric log made? Yes No If yes, attach copy to this report

Work started July 11, 1979 Completed July 11, 1979
WELL DRILLER'S STATEMENT:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Signed Gerald Thompson By: Mary E. Thompson
(Well Driller)
NAME WEEKS DRILLING AND PUMP COMPANY
(Person, firm, or corporation) (Typed or printed)
Address Sebastopol Road
City Sebastopol, California Zip 95472
License No. 052-127681 Date of this report July 16, 1979

ORIGINAL

File with DWR

STATE OF CALIFORNIA THE RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES WATER WELL DRILLERS REPORT

Do not fill in

No. 104632

Notice of Intent No. Permit No. or Date.

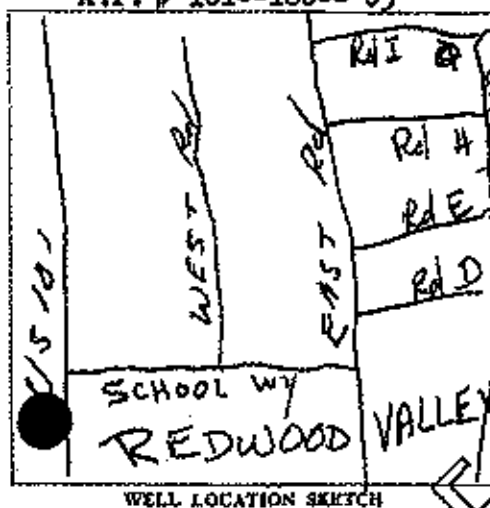
161-180-011

State Well No. Other Well No. 17N/12W-33

(12) WELL LOG: Total depth 100 ft. Depth of completed well 100 ft. from ft. to ft. Formation (Describe by color, character, size or material)

(2) LOCATION OF WELL (See instructions): County Mendocino Owner's Well Number Well address if different from above Township Range Section Distance from cities, roads, railroads, fences, etc. 2781 Road I Redwood Valley A.P. # 161--180--05

Table with 3 columns: Depth (ft.), Description, and Formation. Rows include: 0-22 Brown clay w/rock, 22-23 Brown clay w/rock & water, 23-50 Brown clay w/rock, 50-80 Blue clay w/rock, 80-81 Blue clay w/rock & water, 81-94 Blue clay w/rock, 94-100 Blue clay w/water bearing gravel and rock.



(3) TYPE OF WORK: New Well, Deepening, Reconstruction, Reconditioning, Horizontal Well, Destruction (Describe destruction materials and procedures in Item 12).

(4) PROPOSED USE: Domestic, Irrigation, Industrial, Test Well, Stock, Municipal, Other.

(5) EQUIPMENT: Rotary, Cable, Other, Reverse, Air, Bucket.

(6) GRAVEL PACK: Yes/No, Size, Depth from.

(7) CASING INSTALLED: Table with columns for From ft., To ft., Dia. in., Casing or Wall, From ft., To ft., Size.

(8) PERFORATIONS: Type of perforation or size of screen.

(9) WELL SEAL: Was surface sanitary seal provided? Were struts sealed against pollution? Method of sealing: concrete on gravel pack.

Work started Jan. 17, 1979 Completed Jan. 18, 1979

(10) WATER LEVELS: Depth of first water, Standing level after well completion.

WELL DRILLER'S STATEMENT: This work was drilled under my supervision and this report is true to the best of my knowledge and belief.

(11) WELL TESTS: Was well test made? Type of test, Depth to water at start of test, Discharge, Water temperature.

Signed: Gerald Thompson By: Mary E. Thompson (Well Driller) NAME: WEEKS DRILLING AND PUMP COMPANY Address: Sebastopol Road City: Sebastopol, California License No. 057-177681 Date of this report: JANUARY 22, 1979

ORIGINAL
File with DWR

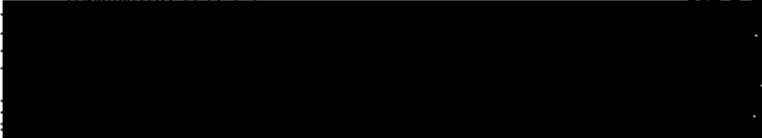
STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

Do not fill in
No. 083607

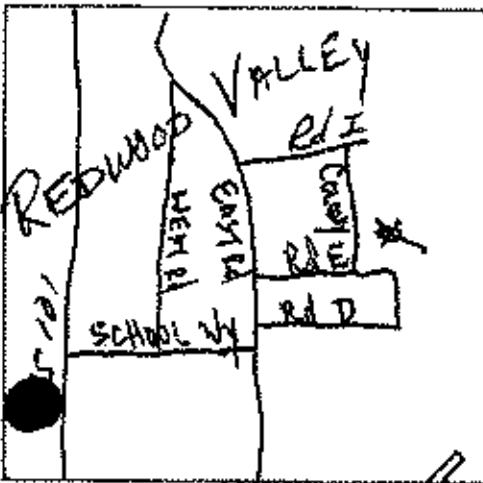
of Intent No. _____
Permit No. or Date _____

State Well No. _____
Other Well No. 17-12-43-4

44-280-013



(2) LOCATION OF WELL (See instructions):
County Madocino Owner's Well Number _____
Well address if different from above _____
Township _____ Range _____ Section _____
Distance from cities, roads, railroads, fences, etc. _____
9285 Colony Drive
Redwood Valley



(3) TYPE OF WORK:
New Well Deepening
Reconstruction
Reconditioning
Horizontal Well
Destruction (Describe destruction materials and procedures in Item 1)
(4) PROPOSED USE:
Domestic
Irrigation
Industrial
Test Well
Stock
Municipal
Other

(12) WELL LOG: Total depth 207 ft. Depth of completed well 207 ft.
from ft. to ft. Formation (Describe by color, character, size or material):
- - - - -
- - - - - UNCASED DRY HOLE # 1
- - - - -
0 - 6 Brown clay
6 - 9 Green fractured rock
9 - 15 Basaltine clay
15 - 18 Graywackie rock
18 - 67 Serpentine clay
67 - 91 Graywackie rock
91 - 109 Serpentine clay w/some rock
109 - 122 Graywackie rock
122 - 184 Serpentine clay w/some rock
184 - 207 Serpentine rock

(5) EQUIPMENT:
Rotary Reverse
Cable Air
Other Bucket

(6) GRAVEL PACK:
Yes No Size _____
Diameter of bore _____
Packed from _____ to _____

(7) CASING INSTALLED:
Steel Plastic Concrete
Type of perforations or size of screen

From ft.	To ft.	Dis. in.	Gauge of Wall	From ft.	To ft.	Slot size

(8) PERFORATIONS:
Type of perforations or size of screen

(9) WELL SEAL:
Was surface sanitary seal provided? Yes No If yes, to depth _____ ft.
Were struts sealed against pollution? Yes No Interval _____ ft.
Method of sealing _____

(10) WATER LEVELS:
Depth of first water, if known _____ ft.
Standing level after well completion _____ ft.

(11) WELL TESTS:
Was well test made? Yes No If yes, by whom? _____
Type of test Pump Baller Air lift
Depth to water at start of test _____ ft. At end of test _____ ft.
Discharge _____ gal/min after _____ hour Water temperature _____
Chemical analysis made? Yes No If yes, by whom? _____
Was electric log made? Yes No If yes, attach copy to this report

Work started June 14, 1979 Completed June 18, 1979
WELL DRILLER'S STATEMENT:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
SIGNED Gerald Thompson BY Mary E. Thompson
(Well Driller)
NAME WEEKS-DRILLING AND PUMP COMPANY
(Firm, firm, or corporation) (Typed or printed)
Address Sebastopol Road
City Sebastopol, California 95472
License No. 057-122681 Date of this report July 3, 1979

ORIGINAL
File with DWR
Page 1 of 1
Owner's Well No. _____
Date Work Began 8/13/92
Local Permit Agency Mendocino County Environmental Health
Permit No. 9453

RECEIVED
STATE OF CALIFORNIA
WELL COMPLETION REPORT
Refer to Instruction Pamphlet
SEP 08 1992
No. 485050
Permit Date 8/13/92

OWNER USE ONLY - DO NOT FILL IN
76N12W020 M
STATE WELL NO / STATION NO.
LATTITUDE _____ LONGITUDE _____
APN/TRS/OTHER _____

GEOLOGIC LOG

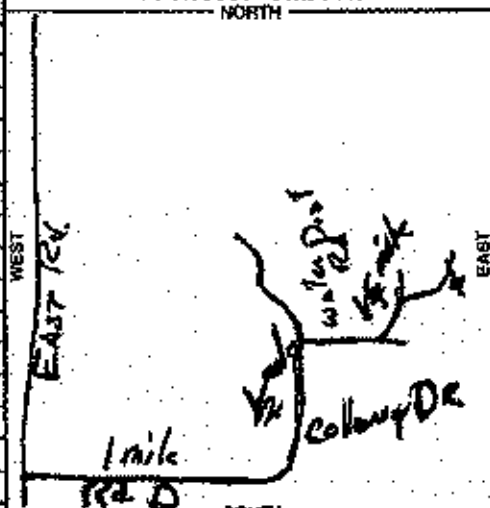
ORIENTATION (✓) VERTICAL _____ HORIZONTAL _____ ANGLE _____ (SPECIFY)

DEPTH TO FIRST WATER 100 (ft.) BELOW SURFACE

DEPTH FROM SURFACE		DESCRIPTION <i>Describe material, grain size, color, etc.</i>
Ft.	to Ft.	
0	3	Top Soil
3	10	Yellow Clay
10	15	Green Clay
15	92	Blue Rock
92	100	Green Stone Fractured
100	150	Green Stone
150	425	Gray Wacky & Green Stone
425	466	Black Serpentine

WELL LOCATION

Address 8977 Colony Drive
City Redwood Valley, CA. 95470
County Mendocino
APN Book 176 Page 140 Parcel 07
Township 16N Range 12W Section 02
Latitude _____ NORTH _____ WEST
Longitude _____ NORTH _____ WEST



ACTIVITY (✓)

NEW WELL
 MODIFICATION/REPAIR
 _____ Design
 _____ Other (Specify)

DESIGN (Describe Procedures and Materials Under "GEOLOGIC LOG")

PLANNED USE(S) (✓)

MONITORING
 WATER SUPPLY
 Domestic
 Public
 Irrigation
 Industrial
 "TEST WELL"
 CATHODIC PROTECTION
 OTHER (Specify)

DRILLING METHOD Airy Rotary _____ FLUID _____

WATER LEVEL & YIELD OF COMPLETED WELL

DEPTH OF STATIC WATER LEVEL 90 (ft.) & DATE MEASURED 4/27/92
 ESTIMATED YIELD 1 (GPM) & TEST TYPE Air Lift
 TEST LENGTH 4 (hrs.) TOTAL DRAWDOWN _____ (ft.)

* May not be representative of a well's long-term yield.

TOTAL DEPTH OF BORING 466 (Feet)
 TOTAL DEPTH OF COMPLETED WELL 467 (Feet)

DEPTH FROM SURFACE Ft. to Ft.	BORE HOLE DIA. (Inches)	CASING(S)					DEPTH FROM SURFACE Ft. to Ft.	ANNULAR MATERIAL TYPE			
		TYPE (✓)	MATERIAL/GRADE	INTERNAL DIAMETER (Inches)	GAUGE OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)		CEMENT (✓)	BENTONITE (✓)	FILL (✓)	FILTER PACK (TYPE/SIZE)
1 to 466	9"	Steel	12 gauge	6 5/8"	12	1/4x1"	0 to 20	X			pea grave
PERFORATIONS 80 ft. to 64 ft.											

ATTACHMENTS (✓)

Geologic Log
 Well Construction Diagram
 Geophysical Logs
 Soil/Water Chemical Analysis
 Other _____

ATTACH ADDITIONAL INFORMATION IF IT EXISTS

CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME R & B DRILLING 380
 (PERSON, FIRM OR CORPORATION) (TYPE OR PRINTED)
 580 Milani Drive, Ukiah, CA. 95482

ADDRESS _____ CITY _____ STATE _____ ZIP _____

Signed John T. Brown 8/27/92 482117
 WELL DRILLER/AUTHORIZED REPRESENTATIVE DATE SIGNATURE C&I LICENSE NUMBER

ORIGINAL
File with DWR

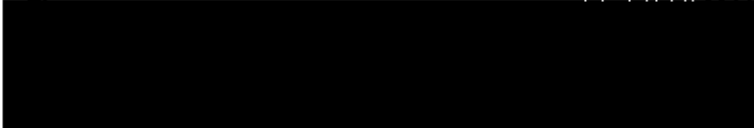
STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

Do not fill in
No. 105120

No. of Intent No. _____
Permit No. or Date _____

State Well No. _____
Other Well No. 16N/12W-3

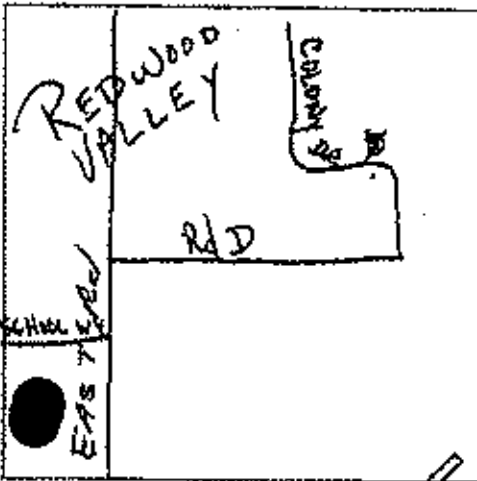
161-290-003



(12) WELL LOG: Total depth 70' ft. Depth of completed well 70' ft.
from ft. to ft. Formation (Describe by color, character, size or material)

(2) LOCATION OF WELL (See Instructions):
County Madocino Owner's Well Number _____
Well address if different from above _____
Township _____ Range _____ Section _____
Distance from cities, roads, railroads, fences, etc.
9041 Colony Drive
Redwood Valley

0 - 30	Brown clay & rock
30 - 31	Brown clay w/rock & water
31 - 47	Brown clay w/rock
47 - 70	Blue clay w/rock



(3) TYPE OF WORK:
New Well Deepening
Reconstruction
Reconditioning
Horizontal Well
Destruction (Describe destruction materials and procedures in Item 12)

(4) PROPOSED USE:
Domestic
Irrigation
Industrial
Test Well
Stock
Municipal
Other

(5) EQUIPMENT:
Rotary Reverse
Cable Air
Other Bucket

(6) GRAVEL PACK:
Yes No Size _____
Number of holes _____
Pack depth _____ 20' 70'

(7) CASING INSTALLED:

From ft.	To ft.	Dis. in.	Case or Wall
0	71 1/2	8 1/2	160PVC

(8) PERFORATIONS: SAWS
Type of perforation or size of screen _____
From ft. To ft. Size _____
30' 70' 1/8x4

(9) WELL SEAL:
Was surface sanitary seal provided? Yes No If yes, to depth 20' ft.
Were slots sealed against pollution? Yes No Interval _____ ft.
Method of sealing concrete on gravel pack

(10) WATER LEVELS:
Depth of first water, if known _____ ft.
Standing level after well completion 30' ft.

(11) WELL TESTS:
Was well test made? Yes No If yes, by whom? Weeks
Type of test Pump Bailor Air lift
Depth to water at start of test 30'7" ft. At end of test 64' ft.
Discharge 1 gal./min after 1/2 hour. Water temperature cold
Chemical analysis made? Yes No If yes, by whom? _____
Was electric log made? Yes No If yes, attach copy to this report

Work started Oct. 6, 1978 Completed Oct. 9, 1978

WELL DRILLER'S STATEMENT:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Signed Gerald Thompson By: Mary E. Thompson
(Well Driller)
NAME WEEKS DRILLING AND PUMP COMPANY
(Person, firm, or corporation) (Typed or printed)
Address Sebastopol Road
City Sebastopol, California No. 95472
License No. CS7-177681 Date of this report October 13, 1978

ORIGINAL

File with DWR

STATE OF CALIFORNIA THE RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES WATER WELL DRILLERS REPORT

Do not fill in

No. 105662

Number of Incent No. Permit No. or Date

161-270-002

State Well No. Other Well No. 16N/12W-3

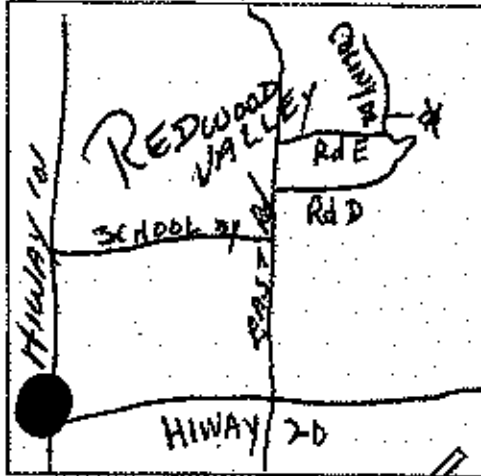
(12) WELL LOG: Total depth 200 ft. Depth of completed well 200 ft. from ft. to ft. Formation (Describe by color, character, size or material)

(2) LOCATION OF WELL (See instructions):

County Mendocino Owner's Well Number Well address if different from above Township Range Section Distance from utility, roads, railroads, fence, etc. Off Road E on Colony Drive, Redwood Valley

Table with 2 columns: Depth (ft) and Formation description. Rows include: 0-13 Brown shale and clay, 13-70 Dark gray shale and clay, 70-75 Gray rock with clay seams, 75-81 Fractured gray rock (fluid loss), 81-129 Gray rock with clay seams, 129-167 Fractured gray rock (fluid loss), 167-173 Gray rock and quartz, 173-183 Dark gray shale and clay, 183-187 Fractured gray rock, 187-191 Gray rock with clay seams, 191-195 Fractured gray rock, 195-200 Dark gray shale.

AP # 161-270-2



(3) TYPE OF WORK: New Well [X] Deepening [] Reconstruction [] Reconditioning [] Horizontal Well [] Destruction [] (Describe destruction materials and procedure in item 12)

(4) PROPOSED USE: Domestic [] Irrigation [] Industrial [] Test Well [] Stock [] Municipal [] Other []

(5) EQUIPMENT: Rotary [X] Reverse [] Cable [] Air [] Other [] Bucket []

(6) GRAVEL PACK: Yes [X] No [] Size 9-20/30/38 Diameter of bore 20" Depth from 200'

(7) CASING INSTALLED: Steel [] Plastic [X] Concrete [] Table with columns: From ft, To ft, Dia. in., Casing Wall, From ft, To ft, Size.

(8) PERFORATIONS: SAWN Type of perforation or size of screen

(9) WELL SEAL: Was surface sanitary seal provided? Yes [X] No [] If yes, to depth 20' ft. Were strata sealed against pollution? Yes [] No [X] Interval Method of sealing cement on gravel pack

Work started July 2, 1978 Completed July 7, 1978

(10) WATER LEVELS: Depth of Best water, if known Standing level after well completion 100'

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

(11) WELL TESTS: Was well test made? Yes [X] No [] If yes, by whom? Weeks Type of test Pump [] Baller [X] Air lift [] Depth to water at start of test 100' ft. At end of test 160' ft. Discharge 15 gal/min after 2 hours Water temperature cold

Signed Gerald Thompson By: Gary S. Thompson (Well Driller) NAME WEEKS DRILLING AND PUMP COMPANY (Pump, firm, or corporation) (Typed or printed) Address Sebastopol Road City Sebastopol, California Date of this report May 11, 1978 License No. 057-177681

16N/12W-3

DUPLICATE
Driller's Copy

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

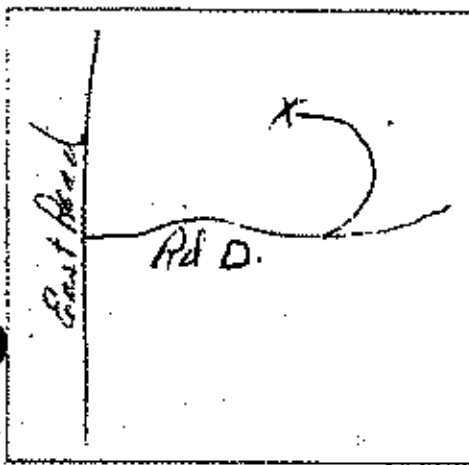
Do not fill in
No. 125320

Number of Interest No. 7/24/77
Local Permit No. or Date 3143

State Well No. _____
Other Well No. _____



Well address of different from above _____
Township _____ Range _____ Section _____
Distance from cities, roads, highways, fences, etc.
1 1/2 East Rd. Redwood Valley.



- (3) TYPE OF WORK:
- New Well Deepening
 - Reconstruction
 - Reconditioning
 - Horizontal Well
 - Destruction (Describe destruction materials and procedures in Item 12)
- (4) PROPOSED USE:
- Domestic
 - Irrigation
 - Industrial
 - Test Well
 - Stock
 - Municipal
 - Other

(12) WELL LOG: Total depth 78 ft. Depth of completed well 78 ft.
(from ft. to ft. Formation. (Describe by color, character, size or material))

0 - 4	Top Soil
4 - 31	Clay
31 - 40	Coarsest Gravel
40 - 41	Gravel (Water)
41 - 55	Clay
55 - 57	Gravel (Water)
57 - 65	Coarsest Gravel
65 - 66	Gravel (Water)
66 - 76	Coarsest Gravel
76 - 78	Clay

(4) EQUIPMENT:

Rotary Reamer
 Cable Air
 Other Bucket

(5) GRAVEL PACK:

Yes No Size 1/2 in
 Diameter of hole 36
 Packed from 20 to 78 ft.

(7) CASING INSTALLED:

Steel Plastic Concrete

(8) PERFORATIONS:

Type of perforation or size of screen

From ft.	To ft.	Dia. in.	Cage or Wall	From ft.	To ft.	Slot size
2 AB	78	8	160	58	78	6/8" x 1/4"

CONFIDENTIAL LOG
Water Code Sec. 13752

(9) WELL SEAL:

Was further sanitary seal provided? Yes No If yes, to depth 20 ft.
 Were seals sealed against pollution? Yes No Interval _____ ft.
 Method of sealing Cement.

(10) WATER LEVELS:

Depth of free water, if known 40 ft.
 Standing level after well completion 58 ft.

(11) WELL TESTS:

Was well test made? Yes No If yes, by whom P.B. Drilling
 Type of test Pump Bailor Air lift
 Depth to water at start of test 24 ft. At end of test 28 ft.
 Discharge 5 gal/min after 2 hours. Water temperature _____
 Chemical analysis made? Yes No If yes, by whom? _____
 Was electric log made? Yes No If yes, attach copy to this report.

Work started 8/3 1977 Completed 8/3 1977

WELL DRILLER'S STATEMENT:
 This well was drilled under my supervision and this report is true to the best of my knowledge and belief.

SIGNED R. B. Drilling
 (Well Driller)
 NAME P. B. Drilling
 Address 580 MILANI DR.
REDAIL CA.
 License No. 2426 SC Date of this report 8/2/77

ORIGINAL
File with DWR

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

Do not fill in
No. 211527

Interest No. _____
Local Permit No. or Date 9044

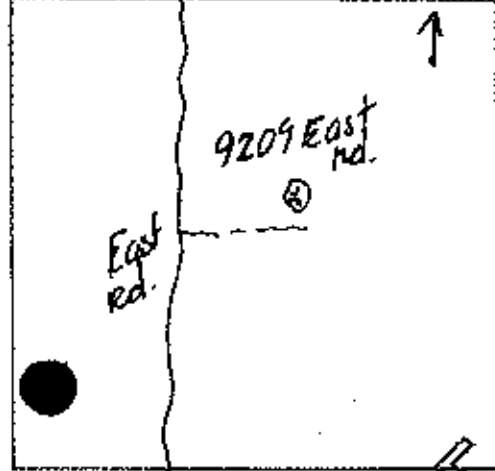
State Well No. _____
Other Well No. 16N12W04E



(12) WELL LOG: Total depth 222 ft. Depth of completed well 219 ft.
from ft. to ft. Formation (Describe by color, character, size or material)

(2) LOCATION OF WELL (See instructions):
County MENDOCINO Owner's Well Number _____
Well address if different from above _____
Township 17N Range 12W Rancho Yokaya
Distance from cities, roads, railroads, fences, etc. _____
9209 East Road
Redwood Valley
A.P. # 161-230-39

0 - 7	Brown clay
7 - 20	Brown clay with embedded gravel
20 - 32	Tan clay with embedded gravel
32 - 60	Brown clayee sand and embedded gravel
60 - 67	Brown and blue clay
67 - 104	Blue sandy clay with streaks of sand and gravel
104 - 201	Stiff blue clay
201 - 222	Sand and gravel



(3) TYPE OF WORK:
New Well Deepening
Reconstruction
Reconditioning
Horizontal Well
Destruction (Describe destruction materials and procedures in Item 1)
(4) PROPOSED USE:
Domestic
Irrigation
Industrial
Tap Well
Stock
Municipal
Other

WELL LOCATION SKETCH

(5) EQUIPMENT:
Lumey Reverse
Cable Air
Other Bucket
(6) GRAVEL PACK:
Yes No Size _____
Diameter of bore _____
Packed from 21' to 222'

(7) CASING INSTALLED: Steel Plastic Concrete
(8) PERFORATIONS: micro
Type of perforation or size of screen

From ft.	To ft.	Dia. in.	Gauge of Wall	From ft.	To ft.	Slot size
0	219	5	CL200	58	78	.032
				78	98	.032
				118	198	.032

(9) WELL SEAL:
Was surface sanitary seal provided? Yes No If yes, to depth 211 ft.
Were struts sealed against pollution? Yes No Interval _____ ft.
Method of sealing cement on gravel pack

Work started 8-8 1991 Completed 8-12 1991

(10) WATER LEVELS:
Depth of first water, if known _____ ft.
Standing level after well completion 50'2 ft.

WELL DRILLER'S STATEMENT:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Signed Ward Thompson By Don Sinclair
(Well Driller)

(11) WELL TESTS:
Was well test made? Yes No If yes, by whom? Weeks
Type of test _____ Pump Bailor Air lift
Depth to water at start of test 50 ft. At end of test 115 ft.
Flow rate 20 gal/min after 1 1/2 hours Water temperature COOL
Chemical analysis made? Yes No If yes, by whom?
Was electric log made? Yes No If yes, attach copy to this report

NAME WEEKS DRILLING AND PUMP COMPANY
(Person, firm, or corporation) (Typed or printed)
Address P.O. Box 176-6100 Sebastopol Road
City Sebastopol, California Zip 95473
License No. C57-177681 Date of this report August 19, 1991

THE RESOURCES AGENCY

DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

Do Not Fill In
No. 74811
State Well No. _____
Other Well No. 16N12W04E

ORIGINAL
File with DWR

163-020-025

(1) OWNER:
[Redacted]

(11) WELL LOG:
Total depth 99 ft. Depth of completed well 99 ft.
Formation: Describe by color, character, size of material, and structure

(2) LOCATION OF WELL:
County Mendocino
Township, Range, and Section
Distance from cities, roads, railroads, etc. 2395 Road E.
Redwood Valley

0 - 3 Brown top soil
3 - 20 Brown clay
20 - 40 Gray clay
40 - 45 Blue gravel making water
45 - 60 Blue clay w/embedded gravel
(possible making water)
60 - 99 Blue clay

(3) TYPE OF WORK (check):
New Well Despoiling Reconditioning Destroying
If destruction, describe material and procedure in Item 11.

(4) PROPOSED USE (check):
Domestic Industrial Municipal
Irrigation Test Well Other

(5) EQUIPMENT:
Rotary
Cable
Cable Bucket

(6) CASING INSTALLED:
STEEL: (OTHER) Plastic
SINGLE DOUBLE
If gravel packed
From ft. To ft. Diam. Gage or Wall Diameter of Bore From ft. To ft.
0 100 8" 3/8 32" 0 99

Size of gravel 3/4
Describe casing bell & glass

(7) PERFORATIONS OR SCREEN:
Type of perforation or name of screen 3/8" diameter

From ft.	To ft.	Perf. per row	Rows per ft.	Size in. x in.
40	100	11	10	3/8 x 3/8

(8) CONSTRUCTION:
Was a surface sanitary seal provided? Yes No To what depth 16 ft.
Were any steels sealed against pollution? Yes No If yes, give depth of steels
From ft. to ft.
To what depth 16 ft.
Method of sealing cement on gravel pack

(9) WATER LEVELS:
Depth at which water was first found, if known ft.
Standing level below perforating, if known ft.
Standing level after perforating and developing 40 ft.

(10) WELL TESTS:
pump test made? Yes No If yes, by whom?
id. # 6 gal./min. with ft. drawdown after hrs.
Temperature of water cold Was a chemical analysis made? Yes No
Was electric log made of well? Yes No If yes, attach copy

Work started 8-16-73 Completed 8-16-73
WELL DRILLER'S STATEMENT:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
NAME Weeks Drilling and Pump Co.
Address Sebastopol Road
Sebastopol, Ca. 95472
By Mary E. Thompson
License No. 177681 Dated August 21, 1973, 19

ORIGINAL
File with DWR
Page 1 of 4
Owner's Well No.
Date Work Began 6/22/94
Local Permit Agency

RECEIVED
STATE OF CALIFORNIA
WELL COMPLETION REPORT
Refer to Instruction Pamphlet
No. 405865
6/22/94 D.W.R. 6/24/94
Mendocino County Environmental Health
Permit No. 9822 Permit Date 6/20/94

DWR USE ONLY - DO NOT FILL IN
16N12W04R1M
STATE WELL NO./STATION NO.
LATTITUDE
LONGITUDE
APN/TRS/OTHER

GEOLOGIC LOG

ORIENTATION (∠) VERTICAL HORIZONTAL ANGLE (SPECIFY)

DEPTH TO FIRST WATER 87 (Ft) BELOW SURFACE

DEPTH FROM SURFACE		DESCRIPTION <i>Describe material, grain size, color, etc.</i>
Pt. to Pt.	Pt.	
0	2	Top Soil
2	8	Clay & Rock
8	30	Yellow Clay
30	45	Yellow Cement Gravel
45	60	Blue Clay
60	85	Yellow Cement Gravel
85	87	Blue Clay (WATER)
87	99	Yellow Cement Gravel

TOTAL DEPTH OF BORING 99 (Feet)
TOTAL DEPTH OF COMPLETED WELL 100 (Feet)

WELL LOCATION
Address 1450 Road D
City Redwood Valley, CA. 95470
County Mendocino
APN Book 163 Page 030 Parcel 22
Township Range Section
Latitude DEG MIN SEC NORTH Longitude DEG MIN SEC WEST

LOCATION SKETCH
NORTH
EAST
BOUTH
Cape's Fruit Stand tract
1/2 mile
Road
9 x road

ACTIVITY (∠)
 NEW WELL
 MODIFICATION/REPAIR
 ___ Deepen
 ___ Other (Specify)
 DESTROY (Describe Procedure and Materials Under "GEOLOGIC LOG")
PLANNED USE(S) (∠)
___ MONITORING
WATER SUPPLY
 Domestic
___ Public
___ Irrigation
___ Industrial
___ "BEST WELL"
___ CATHODIC PROTECTION
___ OTHER (Specify)

DRILLING METHOD Air Rotary FLUID
WATER LEVEL & YIELD OF COMPLETED WELL
DEPTH OF STATIC WATER LEVEL 50 (Ft) & DATE MEASURED 6/23/94
ESTIMATED YIELD 5 (GPM) & TEST TYPE Air Lift
TEST LENGTH 4 (Ft) TOTAL DRAWDOWN (Ft)
* May not be representative of a well's long-term yield.

DEPTH FROM SURFACE Pt. to Pt.	BORE-HOLE DIA. (Inches)	CASING(S)					ANGULAR MATERIAL				
		TYPE (∠) BLANK SCREEN COUP. COUPLER FULL PIPE	MATERIAL/GAUGE	INTERNAL DIAMETER (Inches)	GAP OR WALL THICKNESS	SLOT SIZE OF ANY (Inches)	DEPTH FROM SURFACE Pt. to Pt.	CEMENT (∠)	SCREEN (∠)	FILL (∠)	FILTER PACK (TYPE/SIZE)
0	99	Steel	12 gauge	6 5/8"	12	1/4x1"	0	20	X		Pea Gravel
PERFORATIONS 60 feet to 98 feet											

ATTACHMENTS (∠)
___ Geologic Log
___ Well Construction Diagram
___ Geophysical Logs
___ SoS/Water Chemical Analyses
___ Other
ATTACH ADDITIONAL INFORMATION, IF IT EXISTS.

CERTIFICATION STATEMENT
I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.
NAME R & B DRILLING 380
(PERSON, FIRM, OR CORPORATION) (TYPE OR PRINTED)
ADDRESS 580 Milani Drive, Ukiah, CA, 95482 CITY STATE ZIP
Signed [Signature] DATE SIGNED 6/24/93 EST. LICENSE NUMBER 482117
WELL OWNER/NOTIFIED REPRESENTATIVE

ORIGINAL

File with DWR

STATE OF CALIFORNIA THE RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES WATER WELL DRILLERS REPORT

Do not fill in

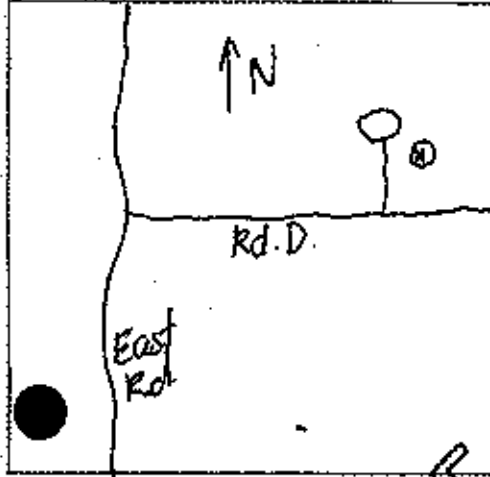
No. 211546

Name of Interest No. Permit No. or Date 9048

State Well No. Other Well No. 16N12W041K



(2) LOCATION OF WELL (See instructions): County MENDOCINO Owner's Well Number Well address if different from above Township 17N Range 12W Section Rancho Yokaya Distance from cities, roads, railroads, fences, etc. 1560 Road D Redwood Valley A.P. # 163-03-14



(3) TYPE OF WORK: New Well & Draying [] Reconstruction [] Remodifying [] Horizontal Well [] Destruction [] (4) PROPOSED USE: Domestic [] Irrigation [] Industrial [] Test Well [] Stock [] Municipal [] Other []

(12) WELL LOG: Total depth 100 ft. Depth of completed well 100 ft. Table with columns: from ft., to ft., Formation (Describe by color, character, size or material). Rows: 0-7 Brown silty clay, 7-11 Embedded gravels, 11-16 Brown silty clay, 16-28 Brown sand and gravel, 28-31 Brown stiff clay, 31-42 Embedded gravel with loose streaks, 42-56 Brown stiff clay, 56-62 Embedded gravel with loose streaks, 62-89 Brown stiff clay, 89-94 Sand and gravel, 94-97 Blue sand and gravel, 97-100 Blue stiff clay.

(5) EQUIPMENT: Rotary [x] Reverse [] Cable [] Air [] Other [] Bucket [] (6) GRAVEL PACK: Yes [x] No [] Size 9 1/2" Dia. Diameter of bore 9 1/2" Interval from 21 to 100 (7) CASING INSTALLED: Steel [] Plastic [x] Concrete [] (8) PERFORATIONS: micropert. Type of perforation or size of screen From 0 To 101 Dis. 5" Gauge or Wall CL200 From 60 To 100 Slot size 0.52

(9) WELL SEAL: Was surface casing seal provided? Yes [x] No [] If yes, to depth 21 ft. Were annuli sealed against pollution? Yes [] No [x] Interval. Method of sealing cement on gravel pack

(10) WATER LEVELS: Depth of first water, if known. Standing level after well completion 30 ft.

(11) WELL TESTS: Was well test made? Yes [x] No [] If yes, by whom? Weeks Pump [] Builer [x] Air lift [] Type of test Depth to water at start of test 30 ft. At end of test 80 ft. Discharge 15 gal/min @ 1 1/2 hours Water temperature cool. Soil analysis made? Yes [] No [x] If yes, by whom? Was electric log made? Yes [] No [x] If yes, attach copy to this report

Work started 9-3-91 Completed 9-5-91 WELL DRILLER'S STATEMENT: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. SIGNED Ward Thompson By Don Sinclair (Well Driller) NAME WEEKS DRILLING AND PUMP COMPANY (Person, firm, or corporation) (Typed or printed) Address P.O. Box 176-6100 Sebastopol Road City Sebastopol, California Zip 95473 License No. C57-177681 Date of this report Sept. 11, 1991

STATE OF CALIFORNIA
THE RESOURCES AGENCY

Do Not Fill In

ORIGINAL
File with DWR

DEPARTMENT OF WATER RESOURCES

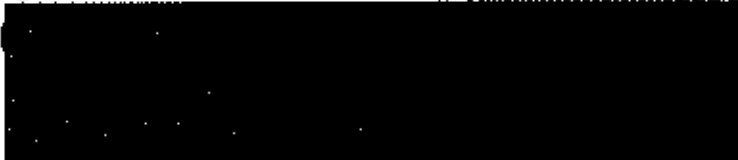
Nº 141377

CONFIDENTIAL LOG WATER WELL DRILLERS REPORT

State Well No. _____
Other Well No. 16N/24-4-K

Water Code Sec. 13752

163-030-020



(11) WELL LOG:
Total depth 81 ft. Depth of completed well 81 ft.
Formation: Describe by color, character, size of material, and structure:
ft. to ft.

(2) LOCATION OF WELL:
County Mendocino Owner's number, if any _____
Township, Range, and Section _____
Distance from cities, roads, railroads, etc. SAME

0 - 2 Brown top soil
2 - 17 Brown clay
17 - 18 Brown sand gravel
18 - 39 Brown clay
39 - 58 Blue clay
58 - 65 Brown clay
65 - 80 Brown sand gravel
80 - 81 Blue clay

(3) TYPE OF WORK (check):
New Well Deepening Reconditioning Destroying
If destruction, describe material and procedure in Item 11.

(4) PROPOSED USE (check):
Domestic Industrial Municipal Irrigation Test Well Other
(5) EQUIPMENT:
Rotary Cable Other Bucket

(6) CASING INSTALLED:

STEEL: (OTHER:)				If gravel packed			
From ft.	To ft.	Diam.	Gap at Wall	Diameter of Bore	From ft.	To ft.	
0	82	8"	160	30	0	81	

Describe joint: bell & glue joint

(7) PERFORATIONS OR SCREEN:

From ft.	To ft.	Perf. per row	Row per ft.	Size in. x in.
22	42	9	2	1/8 x 4
62	82	9	2	1/8 x 4

(8) CONSTRUCTION:
Was a surface sanitary seal provided? Yes No To what depth 16' ft.
Were any struts used against pollution? Yes No If yes, state depth of struts _____
From _____ ft. to _____ ft.
From _____ ft. to _____ ft.
Method of casing concrete on gravel pack

Work started 9/14/76 Completed 9/14/76

(9) WATER LEVELS:
Depth at which water was first found, if known _____ ft.
Standing level before perforating, if known _____ ft.
Standing level after perforating and development 14' ft.

WELL DRILLER'S STATEMENT:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

(10) WELL TESTS:
Was pump test made? Yes No If yes, by whom? bill
at 74 gal./min. with 72 ft. drawdown after _____ hrs.
Temperature of water cold Was a chemical analysis made? Yes No
Borehole log made of well? Yes No If yes, attach copy _____

NAME Weeks Drilling and Pump Co.
(Person, firm, or corporation) (Type and print)

Address Sebastopol Road
Sebastopol, California 95472
(Signed) Gerald Thompson
By: Mary E. Thompson Well Driller
License No. 177681 Dated September 15, 1976

ORIGINAL
File with DWR

STATE OF CALIFORNIA
WELL COMPLETION REPORT
Refer to Instruction Pamphlet

DWS USE ONLY - DO NOT FILL IN
16N12W04E M
STATE WELL NO./STATION NO.
LATTITUDE _____ LONGITUDE _____
APN(ITS)/OTHER _____

Page _____ of _____
Owner's Well No. 2613 No. 433752
Date Work Began 10-17-91, Ended 10-17-91
Local Permit Agency Mendocino
Permit No. 9220 Permit Date 9-12-91

GEOLOGIC LOG

ORIENTATION (✓) VERTICAL _____ HORIZONTAL _____ ANGLE _____ (SPECIFY)

DEPTH TO FIRST WATER 30 (FL) BELOW SURFACE

DEPTH FROM SURFACE		DESCRIPTION <i>Describe material, grain size, color, etc.</i>
FL.	TO FL.	
0	30	brown clay
30	70	blue clay
70	80	blue with gravel
80	90	blue clay
90	110	clay with gravel

WELL LOCATION

Address: 2235 Adreveno Way
City: Redwood Valley, CA
County: Mendocino
APN Book 163 Page 020 Parcel 4B
Township _____ Range _____ Section _____
Latitude _____ North _____ Longitude _____ West _____

LOCATION SKETCH

WEST _____ EAST _____ SOUTH _____

ACTIVITY (✓) NEW WELL
MODIFICATION/REPAIR
_____ Deepen
_____ Over Borehole
_____ DESTROY (Describe Procedure and Materials Under "GEOLOGIC LOG")
PLANNED USE(S)
(✓) _____ MONITORING
WATER SUPPLY
 Domestic
_____ Public
_____ Irrigation
_____ Industrial
_____ "TEST WELL"
_____ CATHODIC PROTECTION
_____ OTHER (Specify) _____

Illustrate or Describe Distance of Well from Landmarks such as Roads, Buildings, Fences, Rivers, etc. PLEASE BE ACCURATE & COMPLETE.

DRILLING METHOD Rotary Air FLUID _____

WATER LEVEL & YIELD OF COMPLETED WELL

DEPTH OF STATIC WATER LEVEL 30 (FL) & DATE MEASURED 10-17-91
ESTIMATED YIELD 10 (GPM) & TEST TYPE air lift
TEST LENGTH 2 (Hrs.) TOTAL DRAWDOWN 90 (FL.)
* May not be representative of a well's long-term yield.

TOTAL DEPTH OF BORING 110 (Feet)
TOTAL DEPTH OF COMPLETED WELL 110 (Feet)

DEPTH FROM SURFACE FL. TO FL.	BORE-HOLE DIA. (Inches)	CASING(S)					DEPTH FROM SURFACE FL. TO FL.	ANNULAR MATERIAL TYPE				
		TYPE (✓)	MATERIAL / GRADE	INTERNAL DIAMETER (Inches)	GAUGE OR WALL THICKNESS	BLOT SIZE IF ANY (Inches)		CE-MENT (✓)	BEN-TONITE (✓)	FILL (✓)	FILTER PACK (TYPE / SIZE)	
0	30	10	X	PVC	5	C-160	0	25		X		
30	110	10	X	PVC	5	C-160	1/8	25	110			3/8" pea gravel

- ATTACHMENTS (✓)**
- _____ Geologic Log
 - _____ Well Construction Diagram
 - _____ Geophysical Log(s)
 - _____ Soil/Water Chemical Analyses
 - _____ Other _____
- ATTACH ADDITIONAL INFORMATION IF IT EXISTS.

CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME Fisch Bros. Drilling Inc.
(PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)
5001 Grav. Hwy. N., Sebastopol, CA 95472
ADDRESS CITY STATE

Signed Dale Theiss by Deborah Klein 10-20-91 399226
WELL DRILLER/AUTHORIZED REPRESENTATIVE DATE SIGNED C&P LICENSE NUMBER

STATE OF CALIFORNIA
THE RESOURCES AGENCY

Do Not Fill In

No 156544

CONFIDENTIAL LOG DEPARTMENT OF WATER RESOURCES
Water Code Sec. 13732 WATER WELL DRILLERS REPORT

State Well No. _____
Other Well No. 16 N 12 W 4

(1) OWNER:
[Redacted]

(11) WELL LOG:
Total depth 123 ft. Depth of completed well 123 ft.
Perforations: Describe by color, character, size of material, and structure.
ft. to ft.
0 - 1 Top soil
1 - 90 Brown sandy clay w/embedded gravel
90 - 94 Cemented pea gravels
94 - 120 Brown sandy clay w/embedded gravels
120 - 123 Stiff blue clay

(2) LOCATION OF WELL:
County Mendocino Owner's number, if any _____
Township, Range, and Section _____
Distance from street, road, railroad, etc. Behind the Fire Station
Redwood Valley, Ca.

(3) TYPE OF WORK (check):
New Well Deepening Reconditioning Destroying
If destruction, describe material and procedure in Item 11.

(4) PROPOSED USE (check):
Domestic Industrial Municipal
Irrigation Test Well Other
(5) EQUIPMENT:
Rotary
Cable
Other

(6) CASING INSTALLED:

STEEL: (OTHER) _____
SINGLE DOUBLE Other _____

If gravel packed _____

From ft.	To ft.	Dia.	Gage or Wall	Diameter of Bore	From ft.	To ft.
0	124	5"	5/16	9 7/8	0	123

Type of shoe or well ring: none Size of gravel: DBA

Describe joint: bell and glue joint

(7) PERFORATIONS OR SCREEN:

Type of perforation or type of screen: SAWN

From ft.	To ft.	Perf. per row	Rows per ft.	Size in. x in.
83	123	3	2	1/8 x 4

(8) CONSTRUCTION:
Was a surface sanitary seal provided? Yes No To what depth 20 ft.
Were any screens sealed against pollution? Yes No If yes, state depth of screen _____
From _____ ft. to _____ ft.
From _____ ft. to _____ ft.
Method of sealing: cement on gravel pack

(9) WATER LEVELS:
Depth at which water was first found, if known _____ ft.
Standing level before perforation, if known _____ ft.
Standing level after perforation and filtering 35 ft. 50

(10) WELL TESTS:
Was pump test made? Yes No If yes, by whom? hall
Rate: 6 gal./min. with 120 ft. drawdown after _____ hrs.
Temperature of water cold Was a chemical analysis made? Yes No
Was electric log made at well? Yes No If yes, attach copy _____

Work started 7-29-75 Completed 7-31-75
WELL DRILLER'S STATEMENT:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
NAME Weeks Drilling and Pump Co.
(Person, firm, or corporation) (Type or print)
Address Sebastopol Road
Sebastopol, California 95472
(Sealed) Gerald Thompson
By Mary E. Thompson (Well Driller) Mary E. Thompson
License No. 177681 Dated August 8, 1975

WATER WELL DRILLERS REPORT
(Sections 7029, 7030, 7031, 7032, Water Code)

Do Not Fill In

No 11429

THE RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

State Well No. _____
Other Well No. 16/12-59

6-25



(11) WELL LOG:

Total depth	180	ft.	Depth at completed well	180	ft.
Formation: Describe by color, character, size of material, and structure					
	0	-	5	Clayey brown sand	
	5	-	25	Brown cemented sand & gravel	
	25	-	53	Brown cemented sand & gravel with streaks of clay	
	53	-	56	Stiff brown clay	
	56	-	80	Cemented sand and gravel	
	80	-	109	Hard multi-colored conglomerate	
	109	-	118	Blue clay	
	118	-	127	Stiff blue clay With occasional streaks of sand	
	127	-	130	Multi-colored sandy clay hard	
	130	-	157	Hard multi colored conglomerate	
	157	-	162	Cemented sand & gravel	
	162	-	180	Streaks of blue clay & sand & gravel	

(2) LOCATION OF WELL:
 County Mendocino Owner's number, if any _____
 Township, Range, and Section ACROSS the road from Redwood
 Distance from side, road, railroad, etc. Valley School on School
Way, Redwood Valley

(3) TYPE OF WORK (check):
 New Well Deepening Reconditioning Destroying
 If destruction, describe material and procedure in Item 11.

(4) PROPOSED USE (check):
 Domestic Industrial Municipal
 Irrigation Test Well Other

(5) EQUIPMENT:
 Rotary
 Cable
 Other

(6) CASING INSTALLED:
 STEEL: OTHER:
 SINGLE DOUBLE

From ft.	To ft.	Diam.	Length of Well	Diameter of Bore	From ft.	To ft.
0	180	6 5/8	10	12 1/2	0	180

Size of shoe or well shoe: None Size of gravel: Pea

Describe joint: Welded

(7) PERFORATIONS OR SCREENS:
 Type of perforation or name of screen Torch

From ft.	To ft.	Perf. per row	Rows per ft.	Size in. x in.
80	100	4	1	6 x 3/16
120	140	4	1	
160	180	4	1	

(8) CONSTRUCTION:
 Was a surface sanitary seal provided? Yes No To what depth 40 ft.
 Were any screens sealed against pollution? Yes No If yes, state depth of screen _____
 From _____ ft. to _____ ft.
 From _____ ft. to _____ ft.
 Method of setting Cement on pack

(9) WATER LEVELS:
 Depth at which water was first found, if known _____ ft.
 Standing level before perforating, if known _____ ft.
 Standing level after perforating and developing 80 ft.

(10) WELL TESTS:
 Pump test made? Yes No If yes, by whom? Ball
30 gal./min. with 40 ft. drawdown after _____ hrs.
 Temperature of water COOL Was a chemical analysis made? Yes No
 Wet electric log made of well? Yes No If yes, attach copy _____

Plotted and Coded
As Well 16W 12W 5Q80

CONFIDENTIAL LOG
Water Code Sec. 7030

FOR OFFICIAL USE ONLY

Work started 4/19 1968 Completed 4/24 1968
 WELL DRILLER'S STATEMENT:
 This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
 NAME WEEKS DRILLING & PUMP CO./A CORP.
 (Person, firm, or corporation) (Typed or printed)
 Address 6100 Sebastopol Rd.
Sebastopol, Calif.
 (Signed) Mary Est. Thompson
 GERALD THOMPSON BY: MARY THOMPSON, PRES.
 License No. 177661 Dated April 27 1968

ORIGINAL

File with DWR

STATE OF CALIFORNIA THE RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES WATER WELL DRILLERS REPORT

Do not fill in No. 211027

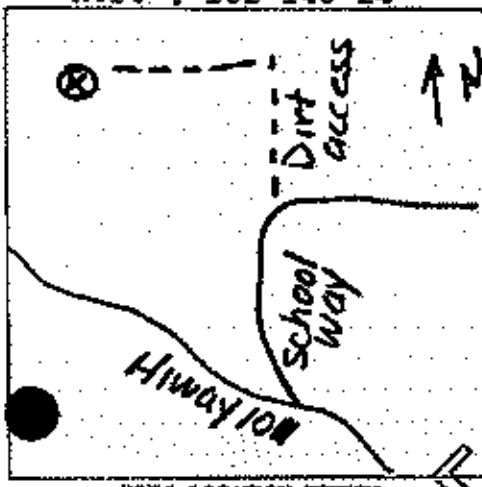
Name of Interest No. Permit No. or Date. 7237

State Well No. Other Well No. 16N12W06R

(2) LOCATION OF WELL (See instructions): County MENDOCINO Owner's Well Number Well address if different from above Township 16N Range 12W Section 6 Distance from cities, roads, railroads, fences, etc. 230 School Way Redwood Valley A.P. # 162-140-24

(12) WELL LOG: Total depth 150 ft. Depth of completed well 150 ft. from ft. to ft. Formations (Describe by color, character, size or material)

Table with 3 columns: Depth (ft.), Formation description, and Well Log details. Rows include: 0-34 Embedded sand and gravel, 34-38 Brown sandy clay, 38-44 Embedded gravel and boulders, 44-46 Brown sandy clay, 46-58 Embedded gravel and boulders with loose streaks, 58-60 Brown sandy clay, 60-77 Embedded gravel and boulders, 77-88 Brown sandy clay, 88-90 Embedded gravel and boulders, 90-150 Embedded gravel and boulders with loose streaks.



(3) TYPE OF WORK: New Well X Deepening Reconstruction Reconditioning Modern Well Destruction Proposed Use: Domestic Irrigation Industrial Test Well Stock Municipal Other

(5) EQUIPMENT: Rotary Cable Other Reverse Air Bucket (6) GRAVEL PACK: No Size 10 3/8 7/8 21 150

(7) CASING INSTALLED: Steel Plastic Concrete (8) PERFORATIONS: micropipes Table with columns: From ft., To ft., Dia. in., Casing or Well, From ft., To ft., Size in.

(9) WELL SEAL: Was surface sanitary seal provided? Yes No If yes, to depth 21 ft. Were strata sealed against pollution? Yes No Interval Method of sealing cement on gravel pack

(10) WATER LEVELS: Depth of free water, if known Standing level after well completion 30 ft.

(11) WELL TESTS: Was well test made? Yes No If yes, by whom? Weeks Type of test Pump Sailer Air lift Depth to water at start of test 30 ft. At end of test bottom Discharge 4 gal/min after 3 hours Water temperature cool

Work started 4-18 1989 Completed 4-20 1989 WELL DRILLER'S STATEMENT: This well was drilled under my jurisdiction and knowledge and belief. SIGNED Ward Thompson By: Don Sinclair (Well Driller) NAME WEEKS DRILLING AND PUMP COMPANY (Person, firm, or corporation) (Typed or printed) Address P.O. Box 176-6100 Sebastopol Road City Sebastopol, California Zip 95472 License No. C57-177681 Date of this report May 2, 1989

STATE OF CALIFORNIA
THE RESOURCE AGENCY

Do Not Fill In

No 56807

ORIGINAL
File with DWR

DEPARTMENT OF WATER RESOURCES

CONFIDENTIAL LOG WATER WELL DRILLERS REPORT
Water Code Sec. 13752

State Well No. _____
Other Well No. 15N/12W 26

(11) WELL LOG:

Total depth 182 ft. Depth of completed well 180 ft.

Formation: Describe by color, character, size of material, and structure

ft. to	ft. to	ft.
0	2	Topsoil
2	15	Brown sandy clay w/cemented gravels
15	22	Boulders
22	37	Brown sandy clay w/ small cemented gravels
37	44	Brown and blue gravel very lo
44	65	Brown clay with streaks of br gravel
65	92	Heavy gravel and fractured ro
92	107	Brown sandy clay with cement gravel
107	110	Brown sandy clay
110	115	Brown gravel
115	128	Brown sandy clay
128	132	Brown gravel
132	182	Brown sandy clay with streaks of gravel 3 to 4" thick

(2) LOCATION OF WELL:

County Mendocino Owner's number, if any _____
Township, Range, and Section 2701 Mill Creek Road
Distance from cities, roads, railroads, etc. Talmage, Calif.,

(3) TYPE OF WORK (check):

New Well Draining Reconditioning Destroying

If destruction, describe material and procedure in item 11.

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) EQUIPMENT:

Rotary
Cable
Other

(6) CASING INSTALLED:

STEEL: I OTHER:
SINGLE DOUBLE

If gravel packed

From ft.	To ft.	Diam.	Gage or Wall	Diameter of Bore	From ft.	To ft.
0	180	12 3/4"	2"	18"	0	182

Size of shoe or well ring:

Size of gravel: 3/4"

Describe joints: Welded

(7) PERFORATIONS OR SCREEN:

Type of perforation or name of screen: Machine

From ft.	To ft.	Perf. per row	Rows per ft.	Size in. x in.
80	180	2	12	5/32x3
40	60	2	12	" "

Pioneered and Coded

As Well 15N/12W 26H80

(8) CONSTRUCTION:

Was a surface casing well provided? Yes No To what depth _____ ft.

Were any screens used against pollution? Yes No If yes, state depth of screen _____

From _____ ft. to _____ ft.

From _____ ft. to _____ ft.

Method of sealing _____

Work started 6-23 1972 Completed 6-20 1972

(9) WATER LEVELS:

Depth at which water was first found, if known _____ ft.

Standing level before perforating, if known _____ ft.

Standing level after perforating and developing 8 ft.

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Weeks Drilling and Pump Company
(Partner, firm, or corporation) (Typed or printed)

Address 6100 Sebastopol Road
Sebastopol, Calif., 95472

(Signed) Gerald G. Thompson

by Mary E. Thompson (Well Driller)

(10) WELL TESTS:

Was pump test made? Yes No If yes, to what? _____

Yield: 60 gal./min. with 30 ft. drawdown after _____ hrs.

Temperature of water: cool Was chemical analysis made? Yes No

Was electric log made of well? Yes No If yes, attach copy _____

License No. 177681

Dated July 6, 1972

SKETCH LOCATION OF WELL ON REVERSE SIDE

STATE OF CALIFORNIA
THE RESOURCES AGENCY

Do Not Fill In

ORIGINAL **CONFIDENTIAL** DEPARTMENT OF WATER RESOURCES
File with Water Code Sec. 12752
WATER WELL DRILLERS REPORT

No 56511

State Well No. _____
Other Well No. 15N/2W/23E

(11) WELL LOG:

Total Depth: 405 ft. Depth of completed well: 405 ft.

Formation: Describe by color, character, size of material, and structure.

0 - 4	Top soil
4 - 14	Sandy clay
14 - 22	Embedded gravel
22 - 47	Sticky blue clay
47 - 52	Blue sandy clay
52 - 90	Blue sticky clay
90 - 93	Brown fractured rock
93 - 112	Blue clay
112 - 122	Sticky blue clay
122 - 126	Hard black rock
126 - 140	Blue rock clay
140 - 149	Fractured rock
149 - 150	Brown sandy clay
150 - 158	Volcanic rock w/ wood
158 - 160	Brown rock
160 - 179	Brown sticky clay
179 - 181	Brown rock-fractured
181 - 187	Hard brown rock
187 - 195	Brown sandy clay
195 - 223	Blue sticky clay
223 - 239	Sticky brown clay
239 - 247	Blue sticky clay
247 - 264	Brown sticky clay
264 - 273	Brown sandy clay
273 - 281	Multi color rock-volcanic
281 - 292	Sandy ash
292 - 298	Multi color rock-volcanic
298 - 302	Fractured Volcanic rock
302 - 311	Sticky ash
311 - 315	Hard multi colored rock
315 - 324	Multi color rock w/ ash
324 - 335	Brown clay
335 - 343	Multi colored rock
343 - 350	Brown sandy clay
350 - 370	Multi colored rock
370 - 388	Brown sticky clay
388 - 398	Multi colored rock
398 - 405	Sticky red clay

(2) LOCATION OF WELL:

County: Mendocino District number, if any: _____
Township, Range, and Section: _____
Distance from cities, roads, railroads, etc.: East end of Bartolemia Rd. off McClure Ukiah, Calif.

(3) TYPE OF WORK (check):

New Well Deepening Remediation Destroying

If destruction, describe material and procedure in item 11.

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) EQUIPMENT:

Rotary
Cable
Other

(6) CASING INSTALLED:

(STEEL) OTHER:
SINGLE DOUBLE

If gravel packed

From ft.	To ft.	Diam.	Gage or Well	Diameter of Bore	From ft.	To ft.
0	405	8-5/8	100	15	0	405

End of shoe or well (log) none Size of gravel: pas

Describe well: weld

(7) PERFORATIONS OR SCREENS:

Type of perforations or name of screen: slots

From ft.	To ft.	Perf. per row	Rows per ft.	Size in. x in.
85	105	5	1	3/8 x 10
126	145	5	1	3/8 x 10
165	185	5	1	3/8 x 10
205	225	5	1	3/8 x 10
245	265	5	1	3/8 x 10

(8) CONSTRUCTION:

Was a surface sanitary seal provided? Yes No To what depth: 10 ft.

Were any struts used against perforation? Yes No If yes, note depth of struts

From ft. to ft.

To ft. to ft.

Method of setting: cement on pack

(9) WATER LEVELS:

Depth at which water was first found, if known: 335 ft.

Standing level before perforating, if known: 335 ft.

Standing level after perforating and discharge: 335 ft.

(10) WELL TESTS: Ball

Was pump test made? Yes No If yes, by whom?

Rate: 84 gal./min. with _____ ft. drawdown after _____ hrs.

Temperature of water: cold Was a chemical analysis made? Yes No

Is electric log made of well? Yes No If yes, attach copy

WELL DRILLER'S STATEMENT:
This well was drilled under my jurisdiction and I report this as true to the best of my knowledge and belief.
Signed and Coded
As Well 15N/2W/23E

NAME: Wicks Drilling & Pump Co.
(Person, firm, or corporation) (Typed or printed)

Address: Sebastopol Rd. Sebastopol, Calif.

(Signed) Gerald Thompson

by Vary E. Thompson
License No. 177691 Dated 8-15-72

SKETCH LOCATION OF WELL ON REVERSE SIDE

ORIGINAL
File with DWR

CORRECTED COPY

STATE OF CALIFORNIA
WELL COMPLETION REPORT

Refer to Instructions Page 1 of 2

DWR USE ONLY - DO NOT FILL IN

15N12W07

STATE WELL NO./STATION NO

LATITUDE _____ LONGITUDE _____

APN/RS/Other _____

Page 1 of 1

Owner's Well No. Well 1

No. **769737**

Date Work Began 3/28/2002 Ended 4/2/2002

Local Permit Agency Mendocino Co. Health

Permit No. 12403U Permit Date 3/26/2002

GEOLOGIC LOG

ORIENTATION (°)		VERTICAL	HORIZONTAL	ANGLE	(SPECIFY)
DEPTH FROM SURFACE		DRILLING METHOD <u>MUD ROTARY</u> FLUID <u>BENTONITE</u>			
FL	TO	DESCRIPTION			
Describe material, grain size, color, etc.					
0	6	Brown sandy clay			
6	22	Brown sandy clay with some gravel			
22	33	Gravels			
33	41	Brown sandy clay			
41	49	Gravel and sand			
49	57	Brown sandy clay			
57	65	Gravels and sand			
65	86	Brown sandy clay with embedded gravel			
86	92	Gravel with brown sandy clay			
92	101	Brown sandy clay with embedded gravel			
101	116	Grey sandy clay			
116	131	Gravels with sand			
131	137	Grey sandy clay			
137	141	Gravels and sand			
141	150	Grey clay			
150	160	Big gravels			
160	182	Grey clay			

WELL LOCATION

Address 700 Lovers Lane

City Ukiah CA

County Mendocino

APN Book 170 Page 020 Parcel 06

Township _____ Range _____ Section _____

Latitude _____

DEG. MIN. SEC. _____

LOCATION SKETCH

NORTH

WEST

EAST

SOUTH

Describe or Draw the Location of Well from Roads, Buildings, Fences, Rivers, etc. and attach a map. Use additional pages if necessary. PLEASE BE ACCURATE & COMPLETE.

ACTIVITY (X)

NEW WELL

MODIFICATION/REPAIR

Deepen _____

Other (Specify) _____

DESTROY (Describe Procedures and Materials Under "GEOLOGIC LOG")

PLANNED USES (X)

WATER SUPPLY

Domestic _____ Public _____

Irrigation _____ Industrial _____

MONITORING _____

TEST WELL _____

CATHODIC PROTECTION _____

HEAT EXCHANGE _____

DIRECT RECHARGE _____

INJECTION _____

VAPOR EXTRACTION _____

SPARGING _____

REMEDICATION _____

OTHER (SPECIFY) _____

TOTAL DEPTH OF BORING 183 (Feet)

TOTAL DEPTH OF COMPLETED WELL 159 (Feet)

WATER LEVEL & YIELD OF COMPLETED WELL

DEPTH TO FIRST WATER (FL) BELOW SURFACE _____

DEPTH OF STATIC WATER LEVEL 21 (FL) & DATE MEASURED 4/2/2002

ESTIMATED YIELD 4 (GPM) & TEST TYPE BAILED

TEST LENGTH 1.75 (HRS) TOTAL DRAWDOWN 45 (FL)

May not be representative of a well's long-term yield.

DEPTH FROM SURFACE	BORE HOLE DIA (Inches)	TYPE (X)	CASING (S)				SLOT SIZE IF ANY (Inches)	ANNULAR MATERIAL TYPE
			MATERIAL GRADE	INTERNAL DIAMETER (Inches)	GAUGE OR WALL THICKNESS	CEMENT-TON/TE PILL		
FL TO FL								
0	23	11						
23	183	9 7/8						
23	159		PVC	5	480		8 x 16 Sand	
24	44					.032		
99	159					.032		

ATTACHMENTS (X)

Geologic Log _____

Well Construction Diagram _____

Geological Log(s) _____

Solvent Chemical Analysis _____

Other _____

ATTACH ADDITIONAL INFORMATION, IF IT EXISTS.

CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME Weeks Drilling & Pump Co.

(PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)

P.O. Box 1740 Ukiah, CA 95473

ADDRESS _____ City _____ State _____ ZIP _____

Signed [Signature] Sebastopol, CA 95473

WELL DRILLER/AUTHORIZED REPRESENTATIVE DATE SIGNED 04/17/02 177581

C-57 LICENSE NUMBER

WELL COMPLETION REPORT

No. e071160

75N 72W 21

STATE WELL NO. STATION NO.

LATITUDE LONGITUDE

APN / TRS / OTHER

OWNER'S WELL No. 6377
 Date Work Began 4/2/08 Ended 4/9/08
 Local Permit Agency MENDOCINO

Permit No. WW20974 Permit Date 6-1-2007
 GEOLOGIC LOG

ORIENTATION Vertical Degree of Angle _____

DEPTH FROM SURFACE DEPTH TO FIRST WATER (ft.) BELOW SURFACE

FL.	FL.	DESCRIPTION
0	10	brown clay with cemented gravels
10	110	cemented gravels
110	115	cemented gravels with some brown clay
115	180	cemented gravels
180	185	brown clay
185	240	cemented gravels
240	270	harder cemented gravels
270	300	cemented gravels with brown clay



WELL LOCATION

Address 600 RECREATION ROAD

City UKIAH County MENDOCINO

Apn Book 181 Page 010 Parcel 01

Township _____ Range _____ Section _____ 1/4 _____ 1/4

Latitude _____ NORTH Longitude _____ WEST

Deg. Min. Sec. Deg. Min. Sec.

LOCATION SKETCH

" 200 - 400 - gpm

ACTIVITY NEW WELL PLANNED USE(S) PUBLIC WATER

DRILLING METHOD ROTARY AIR FLUID

DEPTH OF STATIC WATER LEVEL 30 (ft.) & DATE MEASURED Apr 8 2008

ESTIMATED YIELD * (G.P.M.) & TEST TYPE 1000 Airlet

TEST LENGTH 2 (Hrs.) TOTAL DRAWDOWN _____ (FT.)

* May not be representative of a well's long-term yield.

TOTAL DEPTH OF BORING 300 (Feet)
 TOTAL DEPTH OF COMPLETED WELL 280 (Feet)

DEPTH FROM SURFACE		BORE-HOLE		CASING			DEPTH FROM SURFACE		ANNULAR MATERIAL	
FL.	To FL.	DIA.	TYPE	Material / Grade	Dia.	Gauge	Slot size	FL.	To FL.	Seal Material / Filter Pack (Type / Size)
0	60	20	BLANK	STEEL	14	250		0	50	CEMENT
60	283	20	PESE	STEEL	14	250	Factory	50	283	12 YDS 1/4 X 1/8 GRAVEL

- Attachment
- Geologic Log
 - Well Construction Diagram
 - Geophysical Logs
 - Soil Water Chemical Analysis
 - Other

CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME ETSCH BROS DRILLING INC
 (PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)

5001 Grovenstein Hwy No Sebastopol CA 95472

Signed Scot Unterscher 5/1/08 040908 399226
 WELL DRILLER / AUTHORIZED REPRESENTATIVE DATE SIGNED C-57 LICENSE NUMBER

STATE OF CALIFORNIA
WELL COMPLETION REPORT
Refer to Instruction Pamphlet

DWR USE ONLY DO NOT FILL IN
15N12W23
STATE WELL NO./STATION NO.
LATITUDE LONGITUDE
APN/RS/DOTHER

Page 1 of 2

Owner's Well No. **Well #1**

No. **0916438**

Date Work Began **8/24/2006**, Ended **8/28/2006**

Local Permit Agency **Mendocino County Environmental**

Permit No. **WW20625** Permit Date **6/8/2006**

GEOLOGIC LOG

WELL OWNER

ORIENTATION (✓)		DRILLING METHOD		FLUID	
<input checked="" type="checkbox"/> VERTICAL	<input type="checkbox"/> HORIZONTAL	AIR		N/A	
DEPTH FROM SURFACE		DESCRIPTION			
Fl	To	Describe material, grain, size, color, etc.			
0	35	Tan sandy clay			
35	60	Gray clay with rock			
60	150	Light gray sandy clay			
150	200	Gray clay			
TOTAL DEPTH OF BORING 200 (Feet)					
TOTAL DEPTH OF COMPLETED WELL 200 (Feet)					



WELL LOCATION
Address **3150 Guidville Road**
City **Ukiah CA**
County **Mendocino**
APN Book **182** Page **270** Parcel **11**
Township _____ Range _____ Section _____
Latitude _____

LOCATION SKETCH NORTH SOUTH WEST EAST

ACTIVITY (✓)
 NEW WELL
 MODIFICATION/REPAIR
 Deepen
 Other (Specify) _____
 DESTROY (Describe Procedure and Materials Under "GEOLOGIC LOG")
PLANNED USES (✓)
WATER SUPPLY
 Domestic Public
 Irrigation Industrial
 MONITORING _____
 TEST WELL _____
 CATHODIC PROTECTION _____
 HEAT EXCHANGE _____
 DIRECT PUSH _____
 INJECTION _____
 VAPOR EXTRACTION _____
 SPARGING _____
 REMEDIATION _____
 OTHER (SPECIFY) _____

Illustrate or Describe Distance of Well from Roads, Buildings, Fences, Rivers, etc. and attach a map. Use additional paper if necessary. PLEASE BE ACCURATE & COMPLETE.

WATER LEVEL & YIELD OF COMPLETED WELL
 DEPTH TO FIRST WATER **N/A** (ft) BELOW SURFACE **1**
 DEPTH OF STATIC WATER LEVEL **10** (ft) & DATE MEASURED **8/28/2006**
 ESTIMATED YIELD **1+** (GPM) & TEST TYPE **Air Developed**
 TEST LENGTH **2** (min) TOTAL DRAWDOWN **200** (ft)
May not be representative of a well's long-term yield.

DEPTH FROM SURFACE	BORE-HOLE DIA. (Inches)	CASING (B)							
		TYPE (✓)				MATERIAL / GRADE	INTERNAL DIAMETER (Inches)	GAUGE OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)
Fl	To	BLANK	SCREEN	COR. ELIMINATOR	FULL PIPE				
0	20	11							
20	200	8" HB							
2	200		✓			PVC	5	SDR21	
60	80			✓					.032
100	120			✓					.032
140	160			✓					.032

DEPTH FROM SURFACE	ANNULAR MATERIAL TYPE			
	CE-MENT (✓)	BEN-TONITE (✓)	FILL (✓)	FLYER PACK (TYPE/SIZE)
Fl	To	Fl	Fl	Fl
0	18	✓		
18	21		✓	
21	200			✓ 3/8 Gravel

- ATTACHMENTS (✓)**
 Geologic Log
 Well Construction Diagram
 Geophysical Log(s)
 Soil/Water Chemical Analysis
 Other _____
 ATTACH ADDITIONAL INFORMATION IF IT EXISTS

CERTIFICATION STATEMENT
 I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.
 NAME **Weeks Drilling & Pump**
 (PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)
 ADDRESS **P.O. Box 176** **Sebastopol** **CA** **95473**
 CITY STATE ZIP
 Signed _____ **08/30/06** **177681**
 WELL DRILLER/AUTHORIZED REPRESENTATIVE DATE SIGNED C-57 LICENSE NUMBER

STATE OF CALIFORNIA
WELL COMPLETION REPORT

Refer to Instructions Pamphlet

No. **e066662**

DWR USE ONLY - DO NOT FILL IN

16N12W03

STATE WELL NO./STATION NO

LATITUDE LONGITUDE

APN/TREATMENT

Page 1 of 1

Owner's Well No. **TEST HOLE #1**

Date Work Began **11/29/2007** Ended **11/29/2007**

Local Permit Agency **Mendocino County Environmental**

Permit No. **WW21078** Permit Date **9/11/2007**

GEOLOGIC LOG

ORIENTATION (✓) VERTICAL _____ HORIZONTAL _____ ANGLE _____ (SPECIFY)

DRILLING METHOD **N/A** FLUID **N/A**

DEPTH FROM SURFACE _____ FEET

DESCRIPTION
Describe material, grain, size, color, etc.
DRY HOLE

0	8	Brown clay and embedded rock
8	18	Yellowish brown clay
18	78	Damp brown clay and rock loose
78	115	Blue rock and clay
115	140	Gray shale and clay

Dry hole backfilled with native material and per Mendocino county requirements

WELL LOCATION
Address **2370 Webb Ranch Road**
City **Redwood Valley CA**
County **Mendocino**
APN Book **161** Page **300** Parcel **09-00**
Township _____ Range _____ Section _____
Latitude _____

LOCATION SKETCH

DEG. MIN. SEC. _____

NORTH _____

WEST _____

EAST _____

SOUTH _____

Describe or Describe Distance of Well from Roads, Buildings, Fences, Rivers, etc. and sketch a map. Use additional paper if necessary. PLEASE BE ACCURATE & COMPLETE.

ACTIVITY (✓)
NEW WELL _____
MODIFICATION/REPAIR
Deepen _____
Other (Specify) _____
DESTROY (Describe Procedures and Materials Under "GEOLOGIC LOG") _____
PLANNED USES (✓)
WATER SUPPLY
Domestic _____ Public _____
Irrigation _____ Industrial _____
MONITORING _____
TEST WELL _____
CATHODIC PROTECTION _____
HEAT EXCHANGE _____
ORIENT PUMP _____
INJECTION _____
VAPOR EXTRACTION _____
SPARGING _____
REMEDICATION _____
OTHER (SPECIFY) _____
TEST HOLE

TOTAL DEPTH OF BORING **140** (Feet)
TOTAL DEPTH OF COMPLETED WELL **N/A** (Feet)

WATER LEVEL & YIELD OF COMPLETED WELL
DEPTH TO FIRST WATER **N/A** (ft.) BELOW SURFACE
DEPTH OF STATIC WATER LEVEL **N/A** (ft.) & DATE MEASURED _____
ESTIMATED YIELD **N/A** (GPM) & TEST TYPE **N/A**
TEST LENGTH **N/A** (hrs) TOTAL DRAWDOWN **N/A** (ft.)
May not be representative of a well's long-term yield.

DEPTH FROM SURFACE ft. to ft.	BORE-HOLE DIA. (Inches)	CASING (S)					DEPTH FROM SURFACE ft. to ft.	ANNULAR MATERIAL						
		TYPE (✓)						TYPE						
		BLANK	SCREEN	COAK	FLUXION	FILL PIPE	MATERIAL / GRADE	INTERNAL DIAMETER (Inches)	GALVE OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)	CE-MENT (✓)	BEN-TONITE (✓)	FILL (✓)	FILTER PACK (TYPE/SIZE)
0	20	11"												
20	140	8"												

ATTACHMENTS (✓)
 Geologic Log
 Well Construction Diagram
 Geophysical Logs
 Soil/Water Chemical Analysis
 Other _____
 ATTACH ADDITIONAL INFORMATION, IF IT EXISTS.

CERTIFICATION STATEMENT
 I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.
 NAME **Weeks Drilling & Pump**
 (PERSON, FIRM, OR CORPORATION) (TYPE OR PRINTED)
 P.O. Box 176 Sebastopol CA 95473
 ADDRESS CITY STATE ZIP
 Signed *Melissa G. Lopez* DATE SIGNED **01/07/08**
 WELL DRILLER/AUTHORIZED REPRESENTATIVE 177981 G-ST LICENSE NUMBER

WELL COMPLETION REPORT

OWNER'S WELL No. 6297

Date Work Began 11/19/07 Ended 11/21/07

Local Permit Agency MENDOCINO

Permit No. WW20725 Permit Date 8-21-2006

No. e064574

76 W 72 N D 3
 STATE WELL NO. STATION NO.
 LATITUDE LONGITUDE
 APN / TRS / OTHER

GEOLOGIC LOG

ORIENTATION Vertical Degree of Angle _____

DEPTH FROM SURFACE DEPTH TO FIRST WATER (ft.) BELOW SURFACE

FL. FL. DESCRIPTION

0	2	topsoil
2	18	brown clay
18	35	brown clay with boulders
35	175	blue clay with cemented gravels
175	185	blue clay
185	200	serpentine shale

WELL LOCATION
 Address 9181 COLONY DRIVE
 City REDWOOD VALLEY County MENDOCINO
 Apr Book 161 Page 260 Parcel 23
 Township or Range Section 14 1/4
 Latitude NORTH Longitude WEST
 Deg. Min. Sec. LOCATION SKETCH Deg. Min. Sec.

TOTAL DEPTH OF BORING 200 (Feet)

TOTAL DEPTH OF COMPLETED WELL 200 (Feet)

ACTIVITY NEW WELL PLANNED USE(S) DOMESTIC WATER

DRILLING METHOD ROTARY MUD FLUID

DEPTH OF STATIC WATER LEVEL 80 (FL) & DATE MEASURED Nov 21 2007

ESTIMATED YIELD * 2 (G.P.M.) & TEST TYPE AIR

TEST LENGTH 9 (Hrs.) TOTAL DRAWDOWN 180 (FT.)

*May not be representative of a well's long-term yield.

DEPTH FROM SURFACE		BORE-HOLE		CASING				
FL	To FL	DIA.	TYPE	Material / Grade	Dis.	Gauge	Slot size	
0	20	10 5/8	BLANK	F480 PVC	5	160		
20	40	8 3/4	BLANK	F480 PVC	5	160		
40	200	8 3/4	PERF	F480 PVC	5	200	032	

DEPTH FROM SURFACE		ANNULAR MATERIAL	
FL	To ft.	Seal Material	Filter Pack (Type / Size)
0	20	BENTONITE	
20	200		Pro Gravel

- Attachments
- Geologic Log
 - Well Construction Diagram
 - Geophysical Logs
 - Soil Water Chemical Analyses
 - Other

CERTIFICATION STATEMENT
 I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.
 NAME ETSCH BROS DRILLING INC.
 (PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)
 5001 Grovenstein Hwy No Sebastopol CA 95472
 Signed Dale Theiss 8/11/2007 399226
 WELL DRILLER / AUTHORIZED REPRESENTATIVE DATE SIGNED C-57 LICENSE NUMBER

STATE OF CALIFORNIA
WELL COMPLETION REPORT

OWNER'S WELL No. 5684

Date Work Began 4/28/08 Ended 5/2/08

Local Permit Agency MENDOCINO

No. **0931929**

STATE WELL NO. STATION NO. 72M 72W 29

LATITUDE _____ LONGITUDE _____

APN / TRS / OTHER _____

Permit No. WW20574 Permit Date 3-15-2006

GEOLOGIC LOG

ORIENTATION		Degree of Angle
Vertical		
DEPTH FROM SURFACE	DEPTH TO FIRST WATER	(ft.) BELOW SURFACE
Ft.	Ft.	DESCRIPTION
0	5	brown clay
5	25	cemented gravels
25	40	brown and blue clay
40	47	brown cemented gravels
47	58	blue clay
58	87	brown and blue cemented gravels
87	100	blue clay
100	102	cemented gravels
102	110	blue clay
110	115	brown and blue cemented gravels
115	140	brown and blue clay
140	147	cemented gravels
147	167	blue clay
167	179	cemented gravels with blue clay
179	180	blue clay

WELL LOCATION

Address 2200 ROAD L

City REDWOOD VALLEY County MENDOCINO

Apn Book 161 Page 110 Parcel 42

Township _____ Range _____ Section _____ 1/4 _____ 1/4

Latitude _____ NORTH Longitude _____ WEST

Deg. Min. Sec. _____ Deg. Min. Sec. _____

LOCATION SKETCH _____

TOTAL DEPTH OF BORING 180 (Feet)

TOTAL DEPTH OF COMPLETED WELL 180 (Feet)

ACTIVITY NEW WELL PLANNED USE(S) Domestic Water

DRILLING METHOD ROTARY MUD FLUID Bentonite

DEPTH OF STATIC WATER LEVEL 20 (ft.) & DATE MEASURED May 2 2008

ESTIMATED YIELD * 15 (G.P.M.) & TEST TYPE Air/Lite

TEST LENGTH 2 (Hrs.) TOTAL DRAWDOWN 160 (FT.)

*May not be representative of a well's long-term yield.

CASING							ANNULAR MATERIAL		
DEPTH FROM SURFACE		BORE-HOLE DIA.	TYPE	Material / Grade	Dia.	Gauge	Snd size	Filter Pack	
Ft.	To Ft.							Seal Material	(Type / Size)
0	60	10	BLANK	F480 PVC	5	200	0	180	BENTONITE
60	120	10	PERES	F480 PVC	5	200	180	180	Per Gravel
120	140	10	BLANK	F480 PVC	5	200			
140	180	10	PERES	F480 PVC	5	200			

- Attachments
- 00 Geologic Log
 - 00 Well Construction Diagram
 - 00 Geophysical Logs
 - 00 Soil Water Chemical Analyses
 - 00 Other

CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME ETSCH BROS DRILLING INC

(PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)

5001 Grovenstein Hwy No Sebastopol CA 9547

Signed Steve Untersaher Steve Untersaher 05/02/08 399226

WELL DRILLER / AUTHORIZED REPRESENTATIVE DATE SIGNED C-57 LICENSE NUMBER

ORIGINAL
File with DWR

STATE OF CALIFORNIA
WELL COMPLETION REPORT

DWR USE ONLY - DO NOT FILL IN
17N72W33
STATE WELL NO / STATION NO
LATITUDE _____ LONGITUDE _____
APN/RS/OTHER _____

Page 1 of 1

Owner's Well No. **WELL #1** No. **e072179**
Date Work Began **4/8/2008** Ended **4/10/2008**
Local Permit Agency **Mendocino County Environmental**
Permit No. **WW21203** Permit Date **3/7/2008**

GEOLOGIC LOG

ORIENTATION (✓) VERTICAL HORIZONTAL ANGLE _____ (SPECIFY)

DRILLING METHOD **Mud Rotary** FLUID **Bentonite**

DEPTH FROM SURFACE		DESCRIPTION
Fl.	to Fl.	
0	5	Tan clay
6	15	Sandy clay
15	25	Tan clay
25	40	Gravels
40	60	Clay
60	80	Tan sandy clay
80	100	Tan clay
100	110	Gravels
110	120	Gray clay

Describe material, grain, size, color, etc.

WELL LOCATION
Address **10101 East Road**
City **Redwood Valley CA**
County **Mendocino**
APN Book **161** Page **080** Parcel **22**
Township _____ Range _____ Section _____
Latitude _____

LOCATION SKETCH

WEST _____ EAST _____
NORTH _____ SOUTH _____

Illustrate or Describe Distance of Well from Banks, Buildings, Fences, Rivers, etc. and attach a map. Use additional paper if necessary. PLEASE BE ACCURATE & COMPLETE.

ACTIVITY (✓)
 NEW WELL
 MODIFICATION/REPAIR
 ___ Deepen
 ___ Other (Specify) _____
 DESTROY (Describe Procedures and Materials Under "GEOLOGIC LOG")

PLANNED USES (✓)
WATER SUPPLY
 Domestic _____ Public _____
 ___ Irrigation _____ Industrial _____
MONITORING _____
TEST WELL _____
CATHODIC PROTECTION _____
HEAT EXCHANGE _____
DIRECT PUSH _____
INJECTION _____
VAPOR EXTRACTION _____
SPARGING _____
REMEDIATION _____
OTHER (SPECIFY) _____

WATER LEVEL & YIELD OF COMPLETED WELL

DEPTH TO FIRST WATER **NA** (Ft.) BELOW SURFACE **1**

DEPTH OF STATIC WATER LEVEL **5** (Ft.) & DATE MEASURED **4/10/2008**

ESTIMATED YIELD **8+** (GPM) & TEST TYPE **Air Developed**

TEST LENGTH **2** (Min) TOTAL DRAWDOWN **115** (Ft.)

May not be representative of a well's long-term yield.

DEPTH FROM SURFACE	BORE-HOLE DIA. (Inches)	CASING (S)				MATERIAL / GRADE	INTERNAL DIAMETER (Inches)	GAUGE OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)
		TYPE (✓)	BRANK	SCREEN	PIPE				
0	20	11"							
20	120	9-7/8"							
72	115		✓		PVC	5	SOR21		
25	115			✓				.032	

DEPTH FROM SURFACE	ANNULAR MATERIAL			
	CE-MENT (✓)	BEN-TOHITE (✓)	FILL (✓)	FILTER PACK (TYPE/SIZE)
0	2	✓		
2	22		✓	
22	115			3/8 GRAVEL

ATTACHMENTS (✓)
 Geologic Log
 Well Construction Diagram
 Geophysical Log(s)
 Soil/Water Chemical Analysis
 Other _____

ATTACH ADDITIONAL INFORMATION, IF IT EXISTS.

CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME **Weske Drilling & Pump**
(PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)

P.O. Box 178, Sebastopol, CA 95473
ADDRESS CITY STATE ZIP

Signed *Melissa G Lopez* DATE SIGNED **04/23/08** 177681 C-57 LICENSE NUMBER

WELL DRILLER AUTHORIZED REPRESENTATIVE

ORIGINAL
File with DWR

STATE OF CALIFORNIA
WELL COMPLETION REPORT
Refer to Instruction Pamphlet

DWR USE ONLY - DO NOT FILL IN

14M12MOS

STATE WELL NO./STATION NO.
350613 723459

LATITUDE
38° 51' 02.0" N

LONGITUDE
122° 44' 00.0" W

APN/TRAIL/OTHER

Page _____ of _____
Owner's Well No. _____ No. **451246**
Date Work Began 9-2-97 Ended 9-9-97
Local Permit Agency MENDOCINO COUNTY HEALTH DEPARTMENT
Permit No. 11376 Permit Date 5-21-97

GEOLOGIC LOG

ORIENTATION (✓) VERTICAL _____ HORIZONTAL _____ ANGLE _____ (SPECIFY)

DEPTH FROM SURFACE		DESCRIPTION <i>Describe material, grain size, color, etc.</i>
Ft.	In.	
0	60	Sands, gravels & boulders
60	200	Hard graywacke

DEPTH TO FIRST WATER _____ (Ft.) BELOW SURFACE

TOTAL DEPTH OF BORING 200 (Feet)
TOTAL DEPTH OF COMPLETED WELL 96 (Feet)

WELL LOCATION

Address 301 Boonville Road
City Ukiah
County Mendocino
APN Block 185 Page 080 Parcel 001
Township _____ Range _____ Section _____
Latitude _____ Longitude _____

LOCATION SKETCH

ACTIVITY (✓) NEW WELL
 MODIFICATION/REPAIR
 _____ Destroy
 _____ Other (Specify) _____

DESTROY (Describe Procedures and Materials Under "GEOLOGIC LOG")

PLANNED USE(S) (✓)
 MONITORING
 WATER SUPPLY
 Domestic
 Public
 Irrigation
 Industrial
 "TEST WELL"
 CATHODIC PROTECTION
 OTHER (Specify) _____

DRILLING METHOD Air Rotary FLUID _____
 WATER LEVEL & YIELD OF COMPLETED WELL
 DEPTH OF STATIC WATER LEVEL 14 (Ft.) & DATE MEASURED 10-21-97
 ESTIMATED YIELD 30 (GPM) & TEST TYPE pump
 TEST LENGTH 4 (Ft.) TOTAL DRAWDOWN 167 (Ft.)
 * May not be representative of a well's long-term yield.

NOT FOR SALE
WATER CODES

DEPTH FROM SURFACE Ft. to Ft.	BORE-HOLE DIA. (Inches)	CASING(S)					ANNULAR MATERIAL						
		TYPE (✓)					TYPE						
		BLANK	SCREEN	PIPE	FILL PIPE	MATERIAL / GRADE	INTERNAL DIAMETER (Inches)	GAUGE OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)	CE-MENT (✓) (✓)	BEN-TONITE (✓) (✓)	FILL (✓) (✓)	FILTER PACK (TYPE/SIZE)
0 - 20	12 1/2									X			
20 - 200	7 7/8												8/16 Monterey sand
+1 - 97		X				LC/Steel	8 5/8"	.250					
30 - 60									Mechanical peris.				

- ATTACHMENTS (✓)
- _____ Geologic Log
 - _____ Well Construction Diagram
 - _____ Geophysical Log(s)
 - _____ Soil/Water Chemical Analyses
 - _____ Other _____
- ATTACH ADDITIONAL INFORMATION, IF IT EXISTS.

CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME WEEKS DRILLING AND PUMP COMPANY
(PERSON, FIRM OR CORPORATION) (TYPE OR PRINTED)

ADDRESS P.O. BOX 176 Sebastopol, California 95473 STATE CA

Signed Thurman Adams DATE SIGNED 10-20-97 177681
WELL OWNER/PROPOSED REPRESENTATIVE (TYPE OR PRINTED) (SEE LICENSE NUMBER)

STATE OF CALIFORNIA
WELL COMPLETION REPORT
 No. **e0151151**

DWR USE ONLY - DO NOT FILL IN
 1401920025
 STATE WELL NO. STATION NO.
 39102476 12310202
 LATITUDE LONGITUDE
 APN / TRS / OTHER

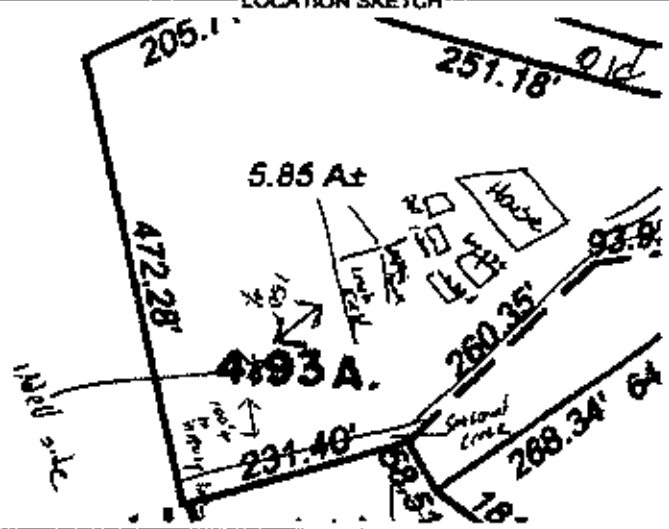
OWNER'S WELL No. 7749
 Date Work Began 10/17/11 Ended 10/18/12
 Local Permit Agency MENDOCINO

Permit No. WW22086 Permit Date 10-16-2016

GEOLOGIC LOG

ORIENTATION		Degree of Angle
Vertical		
DEPTH FROM SURFACE	DEPTH TO FIRST WATER	(R.) BELOW SURFACE
FL.	FL.	DESCRIPTION
0	2	topsoil
2	21	brown clay
21	22	gravel
22	80	brown clay with cemented gravel

WELL LOCATION
 Address B200 OLD DRIVER ROAD
 City TALMAGE County MENDOCINO
 Apt Book 047 Page 200 Parcel 08
 Township _____ Range _____ Section _____ 1/4 _____ 1/4 _____
 Latitude _____ NORTH Longitude _____ WEST
 Deg. Min. Sec. LOCATION SKETCH Deg. Min. Sec.



ACTIVITY NEW WELL PLANNED USE(S) DOMESTIC WATER
 DRILLING METHOD ROTARY MUD FLUID
 DEPTH OF STATIC WATER LEVEL 20 (Ft.) & DATE MEASURED Oct 18, 2012
 ESTIMATED YIELD 15 (G.P.M.) & TEST TYPE Air Lift
 TEST LENGTH 4 (Hrs.) TOTAL DRAWDOWN 60 (FT.)
 *May not be representative of a well's long-term yield.

TOTAL DEPTH OF BORING 80 (Feet)
 TOTAL DEPTH OF COMPLETED WELL 80 (Feet)

DEPTH FROM SURFACE		BORE-HOLE		CASING			
FL.	To FL.	DIA.	TYPE	Material / Grade	Dia.	Gauge	Slot size
0	20	10 5/8	BLANK	F480 PVC	5	200	
20	80	8 3/4	2FEES	F480 PVC	5	200	032

DEPTH FROM SURFACE		ANNULAR MATERIAL	
FL.	To FL.	Seal Material	Filter Pack (Type / Size)
0	20	BENTONITE	
20	80		Pen Gravel

- Attachments
- Geologic Log
 - Well Construction Diagram
 - Geophysical Logs
 - Soil Water Chemical Analyses
 - Other

CERTIFICATION STATEMENT
 I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.
 NAME ETSCH BROS DRILLING INC
 (PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)
5001 Grovenstein Ave No Sebastopol CA 95472
 Signed Daig Theiss 10/21/12 390226
 WELL DRILLER / AUTHORIZED REPRESENTATIVE DATE SIGNED C-47 LICENSE NUMBER

OWNER'S WELL No. 7876

Date Work Began 4/28/13 Ended 4/28/13

Local Permit Agency MENDOCINO

Permit No. WW22144

Permit Date 04-09-2013

STATE OF CALIFORNIA WELL COMPLETION REPORT

No. e0163496

DWR USE ONLY - DO NOT FILL IN

7111 2013

STATE WELL NO. STATION NO. 39013715 1230928

LATITUDE _____ LONGITUDE _____

APN / TRS / OTHER _____

GEOLOGIC LOG

DEPTH FROM SURFACE FL.	DEPTH TO FIRST WATER FL.	DEPTH OF ANGLE _____ (R.) BELOW SURFACE	DESCRIPTION
0	60		brown clay with weathered sandstone
60	100		weathered sandstone and shale
100	170		sandstone and shale
170	190		sandstone
190	200		shale

WELL LOCATION

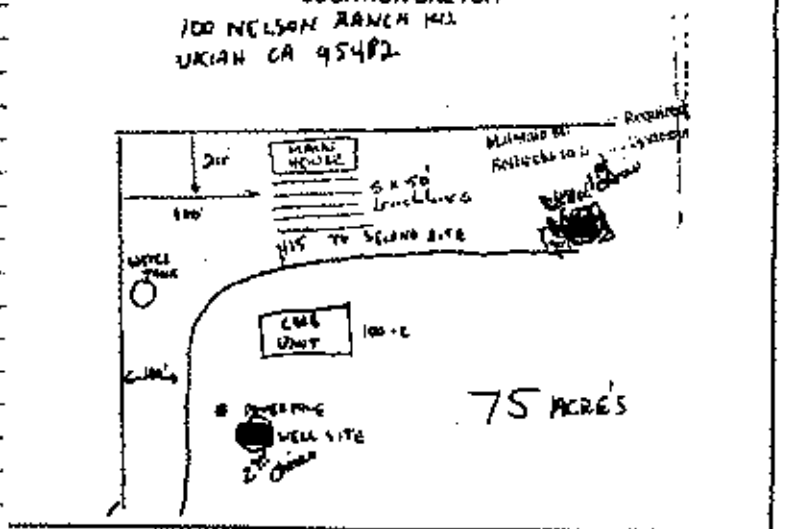
Address 100 NELSON RANCH ROAD

City UKIAH County MENDOCINO

Apn Book 186 Page 260 Parcel 03

Township _____ Range _____ Section _____ 1/4 _____ 1/4

Latitude _____ NORTH Longitude _____ WEST
Deg. Min. Sec. _____ Deg. Min. Sec. _____



recommend setting pump at 180'

ACTIVITY NEW WELL PLANNED USE(S) DOMESTIC WATER

DRILLING METHOD ROTARY AIR FLUID

DEPTH OF STATIC WATER LEVEL 80 (FL) & DATE MEASURED Apr 29 2013

ESTIMATED YIELD * 50 (G.P.M.) & TEST TYPE AIR

TEST LENGTH 2 (Hrs) TOTAL DRAWDOWN _____ (FT.)

*May not be representative of a well's long-term yield.

TOTAL DEPTH OF BORING 200 (Feet)

TOTAL DEPTH OF COMPLETED WELL 200 (Feet)

DEPTH FROM SURFACE FL To FL	BORE-HOLE DIA	CASING TYPE	Material / Grade	Dia	Gauge	Slot size
0 - 60	10	Blank	E480 PVC	5	200	
60 - 100	7.3/4	Blank	E480 PVC	5	200	
100 - 200	7.3/4	Perfs	E480 PVC	5	200	.032

DEPTH FROM SURFACE FL To FL	ANNULAR MATERIAL Seal Material	Filter Pack (Type / Size)
0 - 20	BENTONITE	
20 - 200		3/8

- Attachments
- Geologic Log
 - Well Construction Diagram
 - Geophysical Logs
 - Soil Water Chemical Analyses
 - Other

CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME ETSCH BROS DRILLING, INC
(PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)

5001 Geavenstein Hwy N Sebastopol CA 95472

Signed Steve Unterseher 043013 399226
WELL DRILLER / AUTHORIZED REPRESENTATIVE DATE SIGNED C. ST. LICENSE NUMBER

STATE OF CALIFORNIA
WELL COMPLETION REPORT
 No. **710597**

OWR USE ONLY -- DO NOT FILL IN

15N 72W 03
 STATE WELL NO. STATION NO.
39 10 12 **72 37 33**
 LATITUDE LONGITUDE
 APN / TRS / OTHER

OWNER'S WELL No. 4475
 Date Work Began 5/15/01 Ended 5/16/01
 Permit Agency Mendocino
 Permit No. 12453 Permit Date 5/9/2001

GEOLOGIC LOG

ORIENTATION		Degree of Angle
Vertical		
DEPTH FROM SURFACE	DEPTH TO FIRST WATER (ft.) BELOW SURFACE	
FL	FL	DESCRIPTION
0	2	topsoil
2	82	brown clay small cemented gravel
82	115	red clay cemented gravel
115	142	blue clay
142	160	shale w/clay

WELL LOCATION
 Address 700 Lovers Lane
 City Ukiah County Mendocino
 Apt. Bldg. 170 Page 020 Parcel 08
 Township Range Section 1/4 1/4
 Latitude NORTH Longitude WEST
 Deg. Min. Sec. LOCATION SKETCH Deg. Min. Sec.

ACTIVITY NEW WELL PLANNED USE(S) Domestic Water
 DRILLING METHOD ROTARY AIR FLUID
 DEPTH OF STATIC WATER LEVEL 55 (FL) & DATE MEASURED May 18, 2001
 ESTIMATED YIELD * 6.5 (G.P.M.) & TEST TYPE AIR
 TEST LENGTH .2 (Hrs.) TOTAL DRAWDOWN 155 (FT.)
 * May not be representative of a well's long-term yield.

TOTAL DEPTH OF BORING 160 (Feet)
 TOTAL DEPTH OF COMPLETED WELL 160 (Feet)

DEPTH FROM SURFACE					CASING				DEPTH FROM SURFACE				ANNULAR MATERIAL	
FL	To FL	BORE-HOLE DIA.	TYPE	Material / Grade	Dia.	Gauge	Slot size	FL	To FL	Soil Material	Filter Pack (Type / Size)			
0	20	10.5/8	Blank	E480 PVC	5	160		0	20	Bentonite				
20	40	8.75	Blank	E480 PVC	5	160		20	160		Pea Gravel			
40	160	8.75	Perfor	E480 PVC	5	160	1/8							

- Attachments
 ..no.. Geologic Log
 ..no.. Well Construction Diagram
 ..no.. Geophysical Logs
 ..no.. Soil Water Chemical Analyses
 ..no.. Other

CERTIFICATION STATEMENT
 I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.
 NAME Fisch Bros. Drilling, Inc.
 (PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)
 5001 Gravenstein Hwy No. Sebastopol CA 95472
 Signed Date This Carol 5-17-01 398226
 WELL DRILLER / AUTHORIZED REPRESENTATIVE DATE SIGNED C-57 LICENSE NUMBER

STATE OF CALIFORNIA
WELL COMPLETION REPORT

OWNER'S WELL No. 7745

Date Work Began: 10/09/12 Ended 10/15/12

Local Permit Agency SONOMA

Permit No. WW22065

Permit Date 09-10-2012

No. e0158282

DWR USE ONLY - DO NOT FILL IN

75M70000R

STATE WELL NO. STATION NO.

31940000

723021R

LATITUDE

LONGITUDE

APN / TRS / OTHER

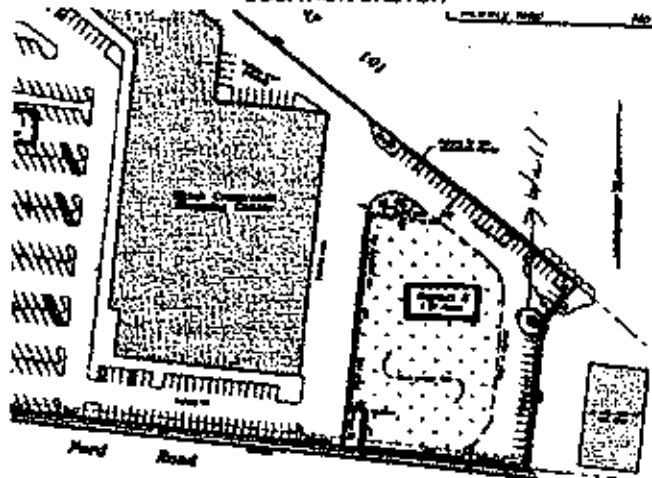
GEOLOGIC LOG

ORIENTATION		Vertical	Degree of Angle
DEPTH FROM SURFACE	DEPTH TO FIRST WATER	(ft.) BELOW SURFACE	
Ft.	Ft.	DESCRIPTION	
0	2	topsoil	
2	12	brown clay	
12	22	small gravel brown clay	
22	35	brown clay	
35	39	cemented gravel	
39	55	blue clay	
55	80	brown clay with cemented gravel	
80	100	cemented gravel	
100	160	brown and blue clay	
160	220	cemented gravel	
220	230	blue clay	
230	300	cemented gravel	

WELL LOCATION

Address 1315 NORTH STATE STREET
 City UKIAH County MENDOCINO
 Acre Book 170 Page 190 Parcel 19
 Township _____ Range _____ Section 14 1/4
 Latitude _____ NORTH Longitude _____ WEST
 Deg. Min. Sec. Deg. Min. Sec.

LOCATION SKETCH



ACTIVITY NEW WELL PLANNED USE(S) PUBLIC WATER
 DRILLING METHOD ROTARY MUD FLUID
 DEPTH OF STATIC WATER LEVEL 60 (FT.) & DATE MEASURED Oct 15 2012
 ESTIMATED YIELD* 75 (G.P.M.) & TEST TYPE Air
 TEST LENGTH 4 (Hrs.) TOTAL DRAWDOWN 220 (FT.)
 *May not be representative of a well's long-term yield.

TOTAL DEPTH OF BORING 300 (Feet)
 TOTAL DEPTH OF COMPLETED WELL 300 (Feet)

CASING								ANNULAR MATERIAL		
DEPTH FROM SURFACE	BORE-HOLE DIA.	TYPE	Material / Grade	Dia.	Gauge	Slot size	Seal Material	Fiber Pack (Type / Size)		
0	50	12.25	Blank	E480 PVC	5	200	BENTONITE	12/20		
50	80	8 3/4	Blank	E480 PVC	5	200				
80	300	8 1/4	Perfor	E480 PVC	5	200				

- Attachments
- Geologic Log
 - Well Construction Diagram
 - Geophysical Logs
 - Soil Water Chemical Analyses
 - Other

CERTIFICATION STATEMENT
 I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.
 NAME ETSCH BROS DRILLING INC
 (PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)
 5001 Grovenstein Hwy, Ukiah, Sebastopol, CA 95472
 Signed Dale Theiss 10-16-12 399226
 WELL DRILLER / AUTHORIZED REPRESENTATIVE DATE SIGNED C-57 LICENSE NUMBER

ORIGINAL
File with DWR

STATE OF CALIFORNIA
WELL COMPLETION REPORT
Refer to Instruction Pamphlet

RWB USE ONLY - DO NOT FILL IN

15M72M24

STATE WELL NO./STATION NO.
390823 723M24

LATITUDE LONGITUDE

APN/AS/OTHER

Page _____ of _____
Owner's Well No. #1 No. **713829**
Date Work Began 4/13/99 Ended 4/16/99
Local Permit Agency MENDOCINO COUNTY HEALTH DEPARTMENT
Permit No. 11512 Permit Date 3/24/99

ORIENTATION (±)			DRILLING METHOD		FLUID	
<input checked="" type="checkbox"/> VERTICAL _____ HORIZONTAL _____ ANGLE _____ (SPECIFY)			MUD ROTARY		POLY-JEL	
DEPTH FROM SURFACE			DESCRIPTION			
FL	TO	FL	Describe material, grain size, color, etc.			
0	2		Brown Sandy Clay			
2	23		Coarse Brown Sand & Gravel			
23	26		Brown Sandy Clay			
26	105		Brown Gravel's (BIG)			
105	115		Brown Gravel's and Boulders			

WELL LOCATION

Address 1001 Babcock Lane
City Ukiah, California 95482
County MENDOCINO
APN Book 180 Page 050 Parcel 02
Township _____ Range _____ Section _____
Latitude _____ Longitude _____

LOCATION SKETCH

WEST EAST

Illustrate or Describe Distance of Well from Road, Drivings, Fences, Rivers, etc. and attach a map. Use additional paper if necessary. PLEASE BE ACCURATE & COMPLETE.

ACTIVITY (±)

NEW WELL
MODIFICATION/REPAIR _____
Despan _____
Other (Specify) _____

DESTROY (Describe Procedures and Materials Under "GEOLOGIC LOG") _____

PLANNED USES (±)

WATER SUPPLY _____
 Domestic _____ Public _____
Irrigation _____ Industrial _____

MONITORING _____
TEST WELL _____
CATHODIC PROTECTION _____
HEAT EXCHANGE _____
DIRECT PUSH _____
INJECTION _____
VAPOR EXTRACTION _____
SPARGING _____
REMEDIATION _____
OTHER (SPECIFY) _____

WATER LEVEL & YIELD OF COMPLETED WELL

DEPTH TO FIRST WATER 13' (F) BELOW SURFACE
DEPTH OF STATIC 13'
WATER LEVEL _____ (F) & DATE MEASURED 4/16/99
ESTIMATED YIELD 100 (GPM) & TEST TYPE Bail
TEST LENGTH 1 1/2 (Hrs) TOTAL DRAWDOWN 17' (F)
** May not be representative of a well's long-term yield.*

DEPTH FROM SURFACE	BORE-HOLE DIA (Inches)	CASING (S)					
		TYPE (K)	MATERIAL / GRADE	INTERNAL DIAMETER (Inches)	GAUGE OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)	
FL TO FL		BLANK	SCREEN	TOP-LOCATOR	FILL PIPE		
0 100	7 7/8						
0 115	17 1/2						
+4 114		X		PVC/P480	12"	CL200	
15 115		X				.032	

DEPTH FROM SURFACE	ANNULAR MATERIAL			
	CE-MENT (±)	BEN-TONITE (±)	FILL (±)	FILTER PACK (TYPESIZE)
FL TO FL				
0 10	X			
10 115				PPA GRAVEL

- ATTACHMENTS (±)**
- Geologic Log
 - Well Construction Diagram
 - Geophysical Log(s)
 - Salinwater Chemical Analysis
 - Other _____
- ATTACH ADDITIONAL INFORMATION, IF IT EXISTS.

CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME WEEKS DRILLING AND PUMP COMPANY
(PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)
P.O. BOX 176 Sebastopol, California 95473
ADDRESS Thurman Adams CITY STATE ZIP 177681
Signed WARD THOMPSON, BY: THURMAN ADAMS DATE 4/19/99
WELL DRILLER/AUTHORIZED REPRESENTATIVE DATE SIGNATURE C-57 LICENSE NUMBER

File Original with DWR

State of California
Well Completion Report

Refer to Instruction Pamphlet

No. 00137672

DWR Use Only - Do Not Fill In

15N 12W 24

39 08 19 N 123 12 57 W

Latitude Longitude

APN/TRS/Other

Page _____ of _____

Owner's Well Number _____

Work Began 6-5-12

Date Work Ended 6-17-12 PM 30844727

Permit Agency _____

Permit Number _____

Permit Date _____

Geologic Log		
Orientation <input checked="" type="radio"/> Vertical <input type="radio"/> Horizontal <input type="radio"/> Angle Specify _____		
Drilling Method <u>Rotary</u> Drilling Fluid _____		
Depth from Surface Description		
Feet to	Feet	Description
0	2	Asphalt & Road Base
2	20	Clay Sand
20	25	Gravel - some Sand
25	134	Clay - some Gravel
134		Rock
Total Depth of Boring <u>134</u> Feet		
Total Depth of Completed Well <u>130</u> Feet		

Well Location		
Address <u>Dore St & Observatory</u>		
City <u>Utiah</u>	County <u>Maricopa</u>	
Latitude <u>39 08 19</u> N	Longitude <u>123 12 57</u> W	
Datum _____	Decimal Lat. _____	Decimal Long. _____
APN Book _____	Page _____	Parcel _____
Township _____	Range _____	Section _____

Location Sketch	Activity
(Sketch must be drawn by hand after form is printed)	<input checked="" type="radio"/> New Well
	<input type="radio"/> Modification/Repair
	<input type="radio"/> Deepen
	<input type="radio"/> Other _____
	<input type="radio"/> Destroy
	<small>Describe dimensions and materials used. See Geologic Log.</small>
	Planned Uses
	<input type="radio"/> Water Supply
	<input type="checkbox"/> Domestic <input type="checkbox"/> Public
	<input type="checkbox"/> Irrigation <input type="checkbox"/> Industrial
	<input checked="" type="radio"/> Cathodic Protection
	<input type="radio"/> Dewatering
	<input type="radio"/> Heat Exchange
	<input type="radio"/> Injection
	<input type="radio"/> Monitoring
	<input type="radio"/> Remediation
	<input type="radio"/> Sparging
	<input type="radio"/> Test Well
	<input type="radio"/> Vapor Extraction
	<input type="radio"/> Other _____

Sketch of well location showing Dore St and Observatory. Dimensions: 194' x 0.9'.

Water Level and Yield of Completed Well		
Depth to first water _____	(Feet below surface)	
Depth to Static _____		
Water Level _____	(Feet)	Date Measured _____
Estimated Yield * _____	(GPM)	Test Type _____
Test Length _____	(Hours)	Total Drawdown _____ (Feet)
*May not be representative of a well's long term yield.		

Casing						Annular Material				
Depth from Surface	Borehole Diameter	Type	Material	Wall Thickness	Outside Diameter	Screen Type	Slot Size if Any	Depth from Surface	PIR	Description
	8"							2	60	Concrete
								60	30	FL
								30	180	Clay

Attachments
<input type="checkbox"/> Geologic Log
<input type="checkbox"/> Well Construction Diagram
<input type="checkbox"/> Geophysical Log(s)
<input type="checkbox"/> Soil/Water Chemical Analyses
<input type="checkbox"/> Other _____

Certification Statement		
I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.		
Name _____	Person, Firm or Corporation _____	
Address _____	City _____	CA _____
State _____	Zip _____	Size _____
Signed _____	Date Signed _____	C-57 License Number _____

WELL COMPLETION REPORT

OWNER'S WELL No. 7264

Date Work Began 2/11/11 Ended 2/15/11

Local Permit Agency MENDOCINO

Permit No. WW21866

Permit Date 02-07-2011

No. e0124475

DWR USE ONLY - DO NOT FILL IN

715W 121W 89

STATE WELL NO. STATION NO.

38 07 20 12 30 94 F

LATITUDE LONGITUDE

APN / TRS / OTHER

GEOLOGIC LOG

ORIENTATION		Degree of Angle
Vertical		
DEPTH FROM SURFACE	DEPTH TO FIRST WATER	DESCRIPTION
FL.	FL.	(ft.) BELOW SURFACE
0	1	topsoil
1	3	brown clay
3	50	brown clay with cemented gravel
50	55	brown clay
55	64	brown and blue clay
64	70	blue clay with gravel
70	90	cemented gravel with blue clay
90	95	brown clay
95	100	brown clay with gravel
100	110	brown clay
110	115	brown clay with gravel
115	122	blue clay
122	123	blue clay with gravel
123	125	blue clay
125	127	blue clay with gravel
127	154	blue clay
154	157	blue clay with gravel
157	165	blue clay
165	170	blue clay with fine gravel
170	231	gravel with blue clay
231	240	blue clay

WELL LOCATION

Address 2860 OLD RTVER ROAD

City TALMAGE County MENDOCINO

Apn Book 182 Page 070 Parcel 11

Township of Range Section 1/4 1/4

Latitude NORTH Longitude WEST

Deg. Min. Sec. Deg. Min. Sec.

LOCATION SKETCH

ACTIVITY NEW WELL PLANNED USE(S) DOMESTIC WATER

DRILLING METHOD ROTARY MUD FLUID

DEPTH OF STATIC WATER LEVEL 60 (FL) & DATE MEASURED Feb 16 2011

ESTIMATED YIELD* 20 (G.P.M.) & TEST TYPE Air-lift

TEST LENGTH 2 (Hrs.) TOTAL DRAWDOWN 200 (FT.)

*May not be representative of a well's long-term yield.

TOTAL DEPTH OF BORING 240 (Feet)

TOTAL DEPTH OF COMPLETED WELL 240 (Feet)

DEPTH FROM SURFACE				BORE-HOLE				CASING				DEPTH FROM SURFACE				ANNULAR MATERIAL			
Fl. To Fl.		DIA.		TYPE		Material / Grade		Dia.		Gauge		Slot size		Fl. To Fl.		Seal Material		Filter Pack (Type / Size)	
0	120	10.5/8	Blank	F480 PVC	5	200		0	20	BENTONITE									
120	240	10.5/8	Perfs	F480 PVC	5	200	032	20	240										

- Attachments
- Geologic Log
 - Well Construction Diagram
 - Geophysical Logs
 - Soil Water Chemical Analyses
 - Other

CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME ETSCH BROS. DRILLING INC

(PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)

5001 Gravenstein Hwy No Sebastopol CA 95472

Signed Scot Unterseher *Scot Unterseher* 02/16/11 399226

WELL DRILLER / AUTHORIZED REPRESENTATIVE DATE SIGNED C-57 LICENSE NUMBER

ORIGINAL
File with DWR

STATE OF CALIFORNIA
WELL COMPLETION REPORT
Refer to Instruction Pamphlet

DWR USE ONLY - DO NOT FILL IN

15N 12W 3S
STATE WELL NO / STATION NO.
390722 1230902
LATITUDE LONGITUDE
APR/26/1999

Page _____ of _____
Owner's Well No. 1
Date Work Began 3-29-99 Ended 4-9-99 No. 713831
Local Permit Agency MENDOCINO COUNTY HEALTH DEPARTMENT
Permit No. 11515 Permit Date March 26, 1999

GEOLOGIC LOG

ORIENTATION (Z) VERTICAL _____ HORIZONTAL _____ ANGLE _____ (SPECIFY)
DRILLING METHOD AIR ROTARY _____
MATERIAL FLUOPOLY JEL

DEPTH FROM SURFACE			DESCRIPTION <i>Describe material, grain size, color, etc.</i>
FL	to	FL	
0	2		Brown sandy clay
2	17		Embedded sand and gravels & small gravels
17	44		Brown silty clay
44	65		Coarse brown sand and gravel
65	75		Brown silty clay
75	95		Brown sandy clay
95	98		Blue sandy clay
98	117		Embedded coarse sand and gravel with loose streaks
117	154		Blue sandy clay
154	161		Blue coarse sand with some clay
161	205		Blue silty clay
205	208		Blue coarse sand
208	237		Blue silty clay
237	279		Brown clayey sand and sandy rock
279	500		Blue sandy clay

TOTAL DEPTH OF BORING 500 (Feet)
TOTAL DEPTH OF COMPLETED WELL 320 (Feet)

WELL LOCATION

Address 2680 Twining Road
City Ukiah
County MENDOCINO
APN Book 182 Page 160 Parcel 06
Township _____ Range _____ Section _____
Latitude _____ NORTH Longitude _____ WEST

LOCATION SKETCH

WEST _____ EAST _____
NORTH _____ SOUTH _____

Illustrate or describe distance of Well from House, Building, Fence, Hwy, etc. and attach a map. (See additional page if necessary. PLEASE BE ACCURATE & COMPLETE.)

ACTIVITY (Z)

NEW WELL
MODIFICATION/REPAIR
_____ Deepen
_____ Other (specify) _____

DESTROY (Describe Procedures and Materials Under GEOLOGIC LOG)

PLANNED USES (Z)

WATER SUPPLY
 Domestic _____ Public
_____ Irrigation _____ Industrial _____

MONITORING _____
TEST WELL _____
CATHODIC PROTECTION _____
HEAT EXCHANGE _____
DIRECT PUSH _____
INJECTION _____
VAPOR EXTRACTION _____
SPARGING _____
REMEDIATION _____
OTHER (SPECIFY) _____

WATER LEVEL & YIELD OF COMPLETED WELL

DEPTH TO FIRST WATER 117 (FL) BELOW SURFACE
DEPTH OF STATIC WATER LEVEL 74 (FL) & DATE MEASURED 4-9-99
ESTIMATED YIELD 7 1/2 (GPM) & TEST TYPE AIR LIFT
TEST LENGTH 2 (HRS) TOTAL DRAWDOWN 480 (FL)
* May not be representative of a well's long-term yield.

DEPTH FROM SURFACE	BORE-HOLE DIA. (Inches)	CASING (S)						
		TYPE (Z)			MATERIAL / GRADE	INTERNAL DIAMETER (Inches)	GAUGE OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)
		BLANK	SCREEN	TOOL JOCKET / FILL PIPE				
0	500							
0	500							
+2	320	X			PVC/P480 5 1/2"	CL200		
80	160						.032	
240	280						.032	
300	320						.032	

DEPTH FROM SURFACE	ANNUAL MATERIAL			
	TYPE			
	OB-MENT (Z)	BEN-TONITE (Z)	FILL (Z)	FILTER PACK (TYPE/SIZE)
0	20	X		
20	500		8/16	Monterey Sand

- ATTACHMENTS (Z)**
- ____ Geologic Log
 - ____ Well Construction Diagram
 - ____ Geophysical Logs
 - ____ Soil/Water Chemical Analysis
 - ____ Other _____
- ATTACH ADDITIONAL INFORMATION, IF IT EXISTS.

CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME WEEKS DRILLING AND PUMP COMPANY
PERSON, FIRM, OR CORPORATION (TYPE OR PRINT)

P.O. BOX 176 Sebastopol, California 95473
ADDRESS

Signed WARD THOMPSON, BY: THURMAN ADAMS DATE DRAFT 4-16-99 STATE CA ZIP 95472

WELL DRILLER/AUTHORIZED REPRESENTATIVE DATE DRAFT STATE ZIP

OWNER'S WELL No. 6358

WELL COMPLETION REPORT

Date Work Began 3/13/08 Ended 3/21/08

No. **e070302**

Permit Agency **MENDOCINO**

Permit No. **WW21181**

Permit Date **2-7-2008**

165-240-16

165-240-16

STATE WELL NO. STATION NO.

397930 **7237732**

LATITUDE LONGITUDE

765-240-16

APN / TRS / OTHER

GEOLOGIC LOG

ORIENTATION Vertical Degree of Angle _____

DEPTH FROM SURFACE DEPTH TO FIRST WATER (R.) BELOW SURFACE

FL. FL. DESCRIPTION

0	2	topsoil
2	25	red clay
25	80	brown sand with cemented gravel
80	115	blue clay
115	220	brown clay with cemented gravel
220	360	blue clay with cemented gravel

WELL LOCATION

Address 1651 ROAD A

City BEDWOOD VALLEY County MENDOCINO

Apn Book 165 Page 240 Parcel 08

Township _____ Range _____ Section _____ 1/4 _____ 1/4

Latitude _____ NORTH Longitude _____ WEST

Deg. Min. Sec. LOCATION SKETCH

ACTIVITY NEW WELL PLANNED USE(S) DOMESTIC WATER

DRILLING METHOD ROTARY MUD FLUID _____

DEPTH OF STATIC WATER LEVEL 250 (FT.) & DATE MEASURED Mar 21 2008

ESTIMATED YIELD 15 (G.P.M.) & TEST TYPE AIRLIFT

TEST LENGTH 5 (Hrs.) TOTAL DRAWDOWN 340 (FT.)

*May not be representative of a well's long-term yield.

TOTAL DEPTH OF BORING 360 (Feet)

TOTAL DEPTH OF COMPLETED WELL 355 (Feet)

DEPTH FROM SURFACE FL. To FL.	BORE-HOLE DIA.	TYPE	CASING				DEPTH FROM SURFACE FL. To FL.		ANNULAR MATERIAL	
			Material / Grade	Dia.	Gauge	Slot size	Seal Material	Filter Pack (Type / Size)		
0 - 80	12.25	BLANK	E480 PVC	8	200	0 - 20	BENTONITE			
80 - 200	8 3/4	BLANK	E480 PVC	5	160	20 - 200		Per Gravel		
200 - 355	8 3/4	PERE	E480 PVC	5	200	200 - 355		8 X 16		

Attachments

- Geologic Log
- Well Construction Diagram
- Geophysical Logs
- Soil Water Chemical Analyses
- Other

CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME FISCH BROS DRILLING INC
(PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)
5001 Geisenstein Hwy No Sebastopol CA 95472

Signed Dale Theiss 132108 399226
WELL DRILLER / AUTHORIZED REPRESENTATIVE DATE SIGNED C-57 LICENSE NUMBER

ORIGINAL
File with DWR

STATE OF CALIFORNIA
WELL COMPLETION REPORT
Refer to Instruction Pamphlet

OWNER USE ONLY - DO NOT FILL IN

STATE WELL NO. / STATION NO. 16012/2116

LATITUDE 39.1427 LONGITUDE 123.1157

APN/TRA/OTHER

Page _____ of _____
Owner's Well No. _____ No. **509542**
Date Work Began 4-22-98 Ended 5-8-98
Local Permit Agency MENDOCINO COUNTY HEALTH DEPARTMENT
Permit No. 12256 Permit Date 12-30-97

GEOLOGIC LOG

ORIENTATION (\angle) VERTICAL _____ HORIZONTAL _____ ANGLE _____ (SPECIFY)
DEPTH TO FIRST WATER _____ (FT.) BELOW SURFACE

DEPTH FROM SURFACE		DESCRIPTION
FL	FT.	
0	10	Brown sand and gravel
10	25	Blue sandy clay
25	32	Brown gravel
32	47	Blue sandy clay
47	48	Coarse blue sand
48	57	Blue silty clay
57	62	Brown sand and gravel
62	70	Blue silty clay
70	75	Brown gravel
75	92	Blue silty clay
92	103	Brown sandstone rock
103	116	Brown coarse sand/some clay
116	130	Blue silty clay
130	145	Brown coarse sand/some clay
145	148	Blue clay
148	167	Brown coarse sand/ some clay
167	169	Brown sandy clay
169	197	Brown coarse sand w/gravel
197	198	Brown sandy clay
198	260	Brown sand and gravel w/ clay

Address 6701 Eastside/Calpella Rd.
City Ukiah
County Mendocino
APN Book 165 Page 230 Parcel 02
Township _____ Range _____ Section _____
Latitude _____ Longitude _____

LOCATION SKETCH (NORTH, SOUTH, WEST, EAST)

ACTIVITY (\angle)
 NEW WELL
MODIFICATION/REPAIR:
___ Deepen
___ Other (Specify) _____
___ DESTROY (Describe Procedure and Materials Under "GEOLOGIC LOG")
PLANNED USE(S) (\angle):
___ MONITORING
WATER SUPPLY:
 Domestic
___ Public
___ Irrigation
___ Industrial
___ "TEST WELL"
___ CATHODIC PROTECTION
___ OTHER (Specify) _____

Illustrate or Describe Distance of Well from Landmarks such as Road, Buildings, Fences, Rivers, etc. PLEASE BE ACCURATE & COMPLETE.

DRILLING METHOD Mud Rotary FLUID Poly Gel
WATER LEVEL & YIELD OF COMPLETED WELL
DEPTH OF STATIC WATER LEVEL ground (ft.) & DATE MEASURED 5-8-98
ESTIMATED YIELD 42 (GPM) & TEST TYPE Bailed
TEST LENGTH 1.5 (hrs.) TOTAL DRAWDOWN 17 (ft.)
* May not be representative of a well's long-term yield.

TOTAL DEPTH OF BORING 260 (Feet)
TOTAL DEPTH OF COMPLETED WELL 257 (Feet)

DEPTH FROM SURFACE	BORE-HOLE DIA. (Inches)	CASING(S)					DEPTH FROM SURFACE	ANNULAR MATERIAL TYPE					
		TYPE (\angle)	MATERIAL / GRADE	INTERNAL DIAMETER (Inches)	GALVE OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)		CE-MENT (\angle)	SEM-TORITE (\angle)	FILL (\angle)	FILTER PACK (TYPE/SIZE)		
0	260	97/8					0	22	X				
+1	257		PVC/P480	5"	CL200		22	260				8/16 Mont	
30	80											Sand	
110	150												
160	260												

ATTACHMENTS (\angle)
 Geologic Log
 Well Construction Diagram
 Geophysical Log(s)
 Soil/Water Chemical Analysis
 Other _____
 ATTACH ADDITIONAL INFORMATION IF IT EXISTS.

CERTIFICATION STATEMENT
 I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.
 NAME WEEKS DRILLING & PUMP COMPANY
 (PERSON, FIRM, OR CORPORATION) (TYPE OR PRINT)
 ADDRESS P.O. BOX 176, Sebastopol, California 95473
 SIGNATURE Thurman Adams DATE SIGNED 5-12-98 STATE CA
 Signed WARD THOMPSON BY: Thurman Adams DATE SIGNED 5-12-98 STATE CA
 WELL DRILLER/AUTHORIZED REPRESENTATIVE DATE SIGNED STATE

STATE OF CALIFORNIA
WELL COMPLETION REPORT
Refer to Instruction Pamphlet

DWR USE ONLY - DO NOT FILE IN

16N 12W 16

STATE WELL NO / STATION NO

391432 1231186

LATITUDE LONGITUDE

SPN/TRS/OTHER

Page _____ of _____
 Owner's Well No. #1 No. 775102
 Date Work Began 3-19-01 Ended 3-21-01
 Local Permit Agency MENDOCINO COUNTY HEALTH DEPARTMENT
 Permit No. _____ Permit Date _____

GEOLOGIC LOG			WELL OWNER	
ORIENTATION (±) <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> HORIZONTAL ANGLE _____ (SPECIFY)	DRILLING METHOD MUD ROTARY	FLLRD BENTONITE	WELL LOCATION	
DEPTH FROM SURFACE	DESCRIPTION	Address 881 Dusty Road		
Fl. to Fl.	Describe material, grain size, color, etc.	City Redwood Valley, Ca		
0 151	Open hole	County MENDOCINO		
151 175	Fractured brown sandstone	APN Book 165 Page 180 Parcel 30		
175 190	Brown sandstone	Township _____ Range _____ Section _____		
190 225	Embedded gravels in blue clay	Latitude _____ Longitude _____		
225 235	Blue clay	DEG. MIN. SEC. DEG. MIN. SEC.		
235 257	Hard conglomerate rock	LOCATION SKETCH		
257 260	Brown sandy clay	NORTH		
		WEST		
		EAST		
		SOUTH		
		Illustrate or Describe Distancy of Well from Roads, Buildings, Fences, Rivers, etc. and attach a map. Use additional pages if necessary. PLEASE BE ACCURATE & COMPLETE.		
		ACTIVITY (±)		
		<input checked="" type="checkbox"/> NEW WELL		
		MODIFICATION/REPAIR		
		<input type="checkbox"/> Deepen		
		<input type="checkbox"/> Other (Specify) _____		
		DESTROY (Describe Procedures and Materials Under "GEOLOGIC LOG")		
		PLANNED USES (±)		
		WATER SUPPLY		
		<input checked="" type="checkbox"/> Domestic <input type="checkbox"/> Public		
		<input type="checkbox"/> Irrigation <input type="checkbox"/> Industrial		
		MONTONING _____		
		TEST WELL _____		
		CATHODIC PROTECTION _____		
		HEAT EXCHANGE _____		
		DIRECT PUMP _____		
		WJECTION _____		
		VAPOR EXTRACTION _____		
		SPARKING _____		
		REMEDICATION _____		
		OTHER (SPECIFY) _____		
		WATER LEVEL & YIELD OF COMPLETED WELL		
		DEPTH TO FIRST WATER _____ (Ft.) BELOW SURFACE		
		DEPTH OF STATIC WATER LEVEL 170' (Ft.) & DATE MEASURED 3-21-01		
		ESTIMATED YIELD 8 (GPM) & TEST TYPE BAIL		
		TEST LENGTH 2 (Ft.) TOTAL DRAWDOWN 170' (Ft.)		
		* May not be representative of a well's long-term yield		
TOTAL DEPTH OF BORING 250' (Ft.)	257'			
TOTAL DEPTH OF COMPLETED WELL _____ (Feet)				

DEPTH FROM SURFACE	BORE-HOLE DIA (Inches)	CASING (S)					DEPTH FROM SURFACE	ANNULAR MATERIAL			
		TYPE (±)	MATERIAL / GRADE	INTERNAL DIAMETER (Inches)	GAUGE OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)		CE-MENT (±)	BEN-TONITE (±)	FLL (±)	FILTER PACK (TYPE/SIZE)
0 to 20	7"						0 to 2	X			
+1 to 257		X	PVC/PABO	5"	CL200		2 to 260		X		MONTEREY SAND
137 to 217											
239 to 257											

ATTACHMENTS (±)

Geologic Log

Well Construction Diagram

Geophysical Log(s)

Soil/Water Chemical Analyses

Other _____

ATTACH ADDITIONAL INFORMATION, IF IT EXISTS.

CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME WEEKS DRILLING AND PUMP COMPANY
(PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)

ADDRESS P.O. BOX 176, Sebastopol, Ca 95473
CITY

Signed WARD THOMPSON BY: THURMAN ADAMS 3-21-01 177681
WELL OWNER/AUTHORIZED REPRESENTATIVE DATE SIGNED C.D.P. LICENSE NUMBER

STATE OF CALIFORNIA
WELL COMPLETION REPORT

Refer to Instruction Pamphlet

No. **e0160418**

DWR USE ONLY DO NOT FILL IN

STATE WELL REGISTRATION NO. **76N 12W 17**

LATITUDE **39°45'8"** LONGITUDE **123°13'14"**

APN/MS/Others

Owner's Well No. **WELL #1**

Date Work Began **8/5/2012** Ended **8/12/2012**

Local Permit Agency **Mendocino County Environmental**

Permit No. **WW22053** Permit Date **8/22/2012**

GEOLOGIC LOG

ORIENTATION (✓)		DRILLING METHOD		DESCRIPTION	
VERTICAL _____ HORIZONTAL _____ ANGLE _____ (SPECIFY)		Mud Rotary _____ PLUID Bentonite _____		Describe material, grain size, color, etc.	
DEPTH FROM SURFACE					
FL	TO	FL	TO	FL	TO
0	18	18	35	Sandy red/brown clay	
18	35	35	63	With embedded gravel	
35	63	63	83	Light tan clay with embedded coarse sand	
63	83	83	188	Clay red sand and gravel	
83	188	188	205	Stiff blue clay	
188	205	205	224	Clayee blue sand and fine gravel	
205	224	224	240	Clean blue and multi-colored sand and fine gravel	
224	240			Clayee sand and fine gravel	

WELL LOCATION

Address **600 Finne Road**

City **Redwood Valley CA**

County **Mendocino**

APN Book **181** Page **210** Parcel **02**

Township _____ Range _____ Section _____

Latitude _____

LOCATION SKETCH

ACTIVITY (✓)

NEW WELL

MODIFICATION/REPAIR _____

— Deepen _____

— Other (Specify) _____

DESTROY (Describe Procedure and Materials Under "GEOLOGIC LOG") _____

PLANNED USES (✓)

WATER SUPPLY

Domestic _____ Public _____

Irrigation _____ Industrial _____

MONITORING _____

TEST WELL _____

CATHODIC PROTECTION _____

HEAT EXCHANGE _____

DIRECT PUMP _____

INJECTION _____

VAPOR EXTRACTION _____

SPARGING _____

REMEDIATION _____

OTHER (SPECIFY) _____

WATER LEVEL & YIELD OF COMPLETED WELL

DEPTH TO FIRST WATER **N/A** (FL) BELOW SURFACE **1**

DEPTH OF STATIC WATER LEVEL **103** (FL) & DATE MEASURED **8/12/2012**

ESTIMATED YIELD **7** (GPM) & TEST TYPE **Air Developed**

TEST LENGTH **7** (MIN) TOTAL DRAWDOWN **230** (FL)

May not be representative of a well's long-term yield.

DEPTH FROM SURFACE	BORE-HOLE DIA. (Inches)	CASING (8)					DEPTH FROM SURFACE	ANNULAR MATERIAL				
		TYPE (✓)	MATERIAL / GRADE	INTERNAL DIAMETER (Inches)	GAUGE OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)		CEMENT (✓)	BENTONITE (✓)	FILL (✓)	FILTER PACK (TYPE/SIZE)	
0	22	11"					0	2	✓			CONCRETE
22	240	9"	✓	PVC	5	SDR21	2	22		✓		3/8 GRAVEL
199	239		✓	PVC	5	SDR21	22	239				

ATTACHMENTS (✓)

— Geologic Log _____

— Well Construction Diagram _____

— Geophysical Log(s) _____

— Soil/Water Chemical Analysis _____

— Other _____

ATTACH ADDITIONAL INFORMATION IF IT EXISTS

CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME **Wells Drilling & Pump**

(PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)

P.O. Box 176 **Substancia** **CA** **95473**

ADDRESS **Melissa G Lopez** CITY STATE ZIP

Signed _____ DATE SIGNED **08/20/12** 17981 C-57 LICENSE NUMBER

WELL DRILLER/AUGERED REPRESENTATIVE

ORIGINAL
File with DWR

STATE OF CALIFORNIA
WELL COMPLETION REPORT
Refer to Instruction Pamphlet

DWR USE ONLY - DO NOT FILL IN
STATE WELL NO./STATION NO.
392423 1231235
LATITUDE LONGITUDE
APN/TAB/OTHER

Page _____ of _____
Owner's Well No. _____ No. **451161**
Date Work Began 3-5-97 Ended 3-7-97
Local Permit Agency MENDOCINO COUNTY HEALTH DEPARTMENT
Permit No. 11363 Permit Date 3-4-97

GEOLOGIC LOG

ORIENTATION (✓) VERTICAL _____ HORIZONTAL _____ ANGLE _____ (SPECIFY)

DEPTH TO FIRST WATER _____ (FT.) BELOW SURFACE

DEPTH FROM SURFACE		DESCRIPTION <i>Describe material, grain size, color, etc.</i>
FT.	TO FT.	
0	12	Brown sandy clay
12	16	Brown clay
16	22	Loose gravels
22	35	Blue stiff clay
35	65	Embedded gravels in brown clay
65	78	Brown sandy clay
78	105	Sandy blue clay
105	120	Brown sandy clay
120	124	Blue sandy clay
124	130	Coarse blue sand
130	152	Blue sandy clay
152	154	Coarse blue sand
154	165	Blue sandy clay
165	174	Embedded gravels in brown clay
174	180	Brown sandy clay
180	185	Embedded gravels
185	194	Blue sandy clay
194	223	Coarse blue sand
223	227	Brown sandy clay
227	242	Brown gravels
242	250	Blue silty clay

TOTAL DEPTH OF BORING 250 (Feet)
TOTAL DEPTH OF COMPLETED WELL 250 (Feet)

WELL OWNER

Address 668B Central Ave
City Ukiah
County MENDOCINO
APN Book 165 Page 190 Parcel 02
Township _____ Range _____ Section _____
Latitude _____ Longitude _____

LOCATION SKETCH

ACTIVITY (✓) NEW WELL
MODIFICATION/REPAIR
____ Deepen
____ Other (Specify) _____

DESTROY (Describe Procedure and Materials Under "GEOLOGIC LOG")
PLANNED USE(S) (✓)
____ MONITORING
WATER SUPPLY
 Domestic
____ Public
____ Irrigation
____ Industrial
____ "TEST WELL"
____ CATHODIC PROTECTION
____ OTHER (Specify) _____

WEST EAST

Illustrate or Describe Distance of Well from Landmarks such as Roads, Buildings, Fences, Rivers, etc. PLEASE BE ACCURATE & COMPLETE.

DRILLING METHOD MUD ROTARY FLUID poly jel
WATER LEVEL & YIELD OF COMPLETED WELL
DEPTH OF STATIC WATER LEVEL 70 (FT.) & DATE MEASURED 3-7-97
ESTIMATED YIELD 25+ (GPM) & TEST TYPE bailed
TEST LENGTH 3 (FT.) TOTAL DRAWDOWN 140 (FT.)
* May not be representative of a well's long-term yield.

DEPTH FROM SURFACE FT. TO FT.	BORE-HOLE DIA. (Inches)	CASING(S)					DEPTH FROM SURFACE FT. TO FT.	ANNULAR MATERIAL				
		TYPE (✓)	MATERIAL / GRADE	INTERNAL DIAMETER (Inches)	GAUGE OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)		CE-MENT (✓)	BEN-TONITE (✓)	FILL (✓)	FILTER PACK (TYPE / SIZE)	
0 : 250	9 7/8						0 : 23	X				
+1 : 250		X	PVC/F480	5"	CL200		23 : 250					sea gravel
130 : 190						.032						
210 : 250						.032						

ATTACHMENTS (✓)
____ Geologic Log
____ Well Construction Diagram
____ Computed Log(s)
____ Bot./Water Chemical Analyses
____ Other _____
ATTACH ADDITIONAL INFORMATION IF IT EXISTS.

CERTIFICATION STATEMENT
I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.
WEERS DRILLING AND PUMP COMPANY
NAME _____ (PERSON, FIRM, OR CORPORATION; TYPED OR PRINTED)
P.O. Box 176, Sebastopol, California 95473
ADDRESS _____
Signed WARD THOMPSON By: Thurman Adams 3-13-97 177681
WELL DRILLER/AUTHORIZED REPRESENTATIVE DATE SIGNED EST. LICENSE NUMBER

ORIGINAL
File with DWR

STATE OF CALIFORNIA
WELL COMPLETION REPORT
Refer to Instruction Pamphlet

DWR USE ONLY - DO NOT FILL IN

STATE WELL NO./STATION NO. 76N 12W 20

3913.23 123.237

LATITUDE LONGITUDE

APN/RS/OTHER

Page 1 of 1

Owner's Well No. #1 No. **713846**

Date Work Began 5/7/99 Ended 5/18/99

Local Permit Agency MENDOCINO COUNTY HEALTH DEPARTMENT

Permit No. 12248 Permit Date 10/16/97

GEOLOGIC LOG

ORIENTATION (±) VERTICAL _____ HORIZONTAL _____ ANGLE _____ (SPECIFY)

DRILLING METHOD MUD ROTARY FLUID POLY-JEL

DESCRIPTION

Describe material, grain size, color, etc.

DEPTH FROM SURFACE	FL	TO	FE	DESCRIPTION
0	8			Embedded gravels in brown clay
8	10			Embedded boulders
10	14			Brown clay
14	24			Blue clay
24	28			Brown sandy clay
28	30			Blue clay
30	45			Brown sandy clay
45	58			Embedded Gravels
58	107			Brown Clay
107	120			Sandy brown clay
120	210			Embedded gravels
210	234			Blue clay
234	284			Brown sandy clay some gravels
284	300			Brown stiff clay
300	353			Sandy brown clay some gravel
353	388			Blue silty clay
388	391			Brown Sandy Clay
391	400			Blue Clay

WELL LOCATION

Address 731 Gold Gulch Road

City Ukiah California 95482

County MENDOCINO

APN Book 167 Page 100 Parcel 07

Township _____ Range _____ Section _____

Latitude _____ NORTH Longitude _____ WEST

DEG. MIN. SEC. DEG. MIN. SEC.

LOCATION SKETCH

NORTH _____ SOUTH _____

WEST _____ EAST _____

ACTIVITY (±)

NEW WELL

MODIFICATION/REPAIR

____ Deepen

____ Other (Specify) _____

____ DESTROY (Describe Procedures and Materials Under "GEOLOGIC LOG")

PLANNED USES (±)

WATER SUPPLY

Domestic _____ Public

____ Irrigation _____ Industrial

MONITORING _____

TEST WELL _____

CATHODIC PROTECTION _____

HEAT EXCHANGE _____

DIRECT PUSH _____

INJECTION _____

VAPOR EXTRACTION _____

SPARGING _____

REMEDICATION _____

OTHER (SPECIFY) _____

Illustrate or Describe Location of Well from Roads, Buildings, Fences, etc. and attach a map. Use additional paper if necessary. PLEASE BE ACCURATE & COMPLETE.

WATER LEVEL & YIELD OF COMPLETED WELL

DEPTH TO FIRST WATER 19' (FL) BELOW SURFACE

DEPTH OF STATIC WATER LEVEL 40' (FL) & DATE MEASURED 5/18/99

ESTIMATED YIELD 13 (GPM) & TEST TYPE BAIL

TEST LENGTH 3 (Hrs.) TOTAL DRAWDOWN 300' (FL)

* May not be representative of a well's long-term yield.

TOTAL DEPTH OF BORING 400' (Feet)

TOTAL DEPTH OF COMPLETED WELL 399' (Feet)

CASING (5)

DEPTH FROM SURFACE	BORE-HOLE DIA. (Inches)	TYPE (±)				MATERIAL / GRADE	INTERNAL DIAMETER (Inches)	GAUGE OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)
		BANK	SCREEN	TOOL JOINT	FILL PIPE				
0	20								
20	400								
+1	399	X			PVC/P480	5"	CL200		
260	280		X					.032	
300	360		X					.032	
380	400		X					.032	

ANNULAR MATERIAL

DEPTH FROM SURFACE	FL	TO	PI	TYPE			
				CE-MENT (±)	SEN-TONITE (±)	FILL (±)	FILTER PACK (TYPE/SIZE)
0	22			X			
22	400					X	PEA GRAVEL

ATTACHMENTS (±)

____ Geologic Log

____ Well Construction Diagram

____ Geophysical Log(s)

____ Soil/Water Chemical Analyses

____ Other _____

ATTACH ADDITIONAL INFORMATION, IF IT EXISTS.

CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME WEEKS DRILLING AND PUMP COMPANY
(PERSON, FIRM, OR CORPORATION - TYPED OR PRINTED)

P.O. BOX 176 SEBASTOPEOL, CALIFORNIA 95473 CITY STATE ZIP

ADDRESS Thurman Adams

Sign WARD THOMPSON BY: THURMAN ADAMS DATE SIGNED 5/19/99 177681 C-57 LICENSE NUMBER

ORIGINAL
File with DWR

STATE OF CALIFORNIA
WELL COMPLETION REPORT

DWR USE ONLY - DO NOT FILL IN

16N12W12E

STATE WELL NO (STATION NO)

3911247 12B1110

LATITUDE LONGITUDE

APN/TS/OTHER

Page _____ of _____

Owner's Well No. #1 No. **775088**

Date Work Began **12-12-00** Ended **12-22-00**

Local Permit Agency **MENDOCINO COUNTY HEALTH DEPARTMENT**

Permit No. **11861** Permit Date **12-11-00**

GEOLOGIC LOG

ORIENTATION (±)		DRILLING METHOD		DESCRIPTION
VERTICAL	HORIZONTAL	METHOD	FLUID	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	MUD ROTARY	FLUID BENTONITE	
DEPTH FROM SURFACE		Describe material, grain size, color, etc.		
Fl.	To Fl.			
0	22	Brown silty clay		
22	44	Embedded gravels		
44	70	Silty blue clay		
70	83	Brown sandy clay		
83	178	Embedded gravels		
178	200	Brown clay		
200	220	Sandy blue clay		
220	265	Embedded gravel in brown clay		
265	295	Blue clay		
295	310	Coarse blue sand		
310	350	Brown sandy clay		
350	375	Blue silty clay		
375	390	Embedded gravels in brown clay		
390	459	Blue sandy clay		
459	535	Conglomerate rock		
535	547	Brown stiff clay		

WELL OWNER

WELL LOCATION

Address **4510 Lake Ridge Drive**

City **Ukiah**

County **MENDOCINO**

APN Book **168** Page **140** Parcel **06**

Township _____ Range _____ Section _____

Latitude _____ Longitude _____

LOCATION SKETCH

WEST EAST

ACTIVITY (±)

NEW WELL

MODIFICATION/REPAIR

Deepen _____

Other (Specify) _____

DESTROY (Describe Procedure and Materials Under "GEOLOGIC LOG")

PLANNED USES (±)

WATER SUPPLY

Domestic _____ Public _____

Irrigation _____ Industrial _____

MONITORING _____

TEST WELL _____

CATHODIC PROTECTION _____

HEAT EXCHANGE _____

DIRECT PUMP _____

INJECTION _____

VAPOR EXTRACTION _____

SPARING _____

REMEDIATION _____

OTHER (SPECIFY) _____

Illustrate or Describe Disturbance of Well from Roads, Buildings, Fences, Rivers, etc. and attach a map. Use additional paper if necessary. **PLEASE BE ACCURATE & COMPLETE.**

WATER LEVEL & YIELD OF COMPLETED WELL

DEPTH TO FIRST WATER **N/A** (F) BELOW SURFACE

DEPTH OF STATIC WATER LEVEL **200'** (F) & DATE MEASURED **12-22-00**

ESTIMATED YIELD **12** (GPM) & TEST TYPE **BAIL**

TEST LENGTH **2** (HRL) TOTAL DRAWDOWN **300** (F)

* May not be representative of a well's long-term yield.

DEPTH FROM SURFACE	BORE-HOLE DIA. (Inches)	CASING (S)				
		TYPE (±)	MATERIAL / GRADE	INTERNAL DIAMETER (Inches)	GAUGE OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)
0 - 22	11"					
22 - 546	9 7/8"					
+1 - 546		X	PVC/E480	5"	CL200	.032
167 - 187		X				.032
247 - 327		X				.032
367 - 387		X				.032

DEPTH FROM SURFACE	ANNULAR MATERIAL			
	CE-MENT (±)	BEN-TONITE (±)	FILL (±)	FLYER PACK (TYPE/SIZE)
0 - 22	X			
22 - 546			X	3/8 Pea Gravel

ATTACHMENTS (±)

Geologic Log _____

Well Construction Diagram _____

Geophysical Log(s) _____

Soil/Water Chemical Analytes _____

Other _____

ATTACH ADDITIONAL INFORMATION, IF IT EXISTS

CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME **WEEKS DRILLING AND PUMP COMPANY**

(PERSON, FIRM OR CORPORATION) (TYPE OR PRINTED)

ADDRESS **P.O. BOX 176, Sebastopol, Ca 95473**

WARD THOMPSON BY: THURMAN ADAMS DATE SIGNED **12-26-00** 177681

Signed _____ DATE SIGNED _____ C-57 LICENSE NUMBER _____

STATE OF CALIFORNIA
WELL COMPLETION REPORT
 No. **e0108596**

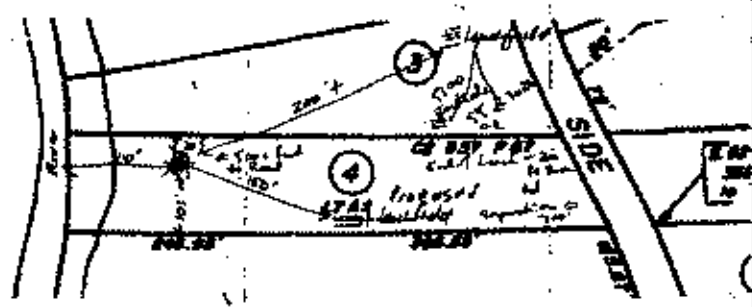
APN / TRS / OTHER
 STATE WELL NO. STATION NO.
 LATITUDE LONGITUDE

OWNER'S WELL No. 7068
 Data Work Began 3/26/10 Ended 4/1/10
 Local Permit Agency MENDOCINO
 Permit No. WW21729 Permit Date 03-18-2010

GEOLOGIC LOG

ORIENTATION		Vertical	Degree of Angle
DEPTH FROM SURFACE	DEPTH TO FIRST WATER	(R.) BELOW SURFACE	
FL	FL	DESCRIPTION	
0	10	sandy clay with gravels	
10	15	blue clay	
15	25	blue clay with cemented gravels	
25	120	blue clay	
120	160	conglomerate rock with sandy clay	
160	180	conglomerate rock with green clay	
180	215	conglomerate rock with blue clay	
215	220	blue clay	

WELL LOCATION
 Address 5060 EASTSIDE CALPELLA ROAD
 City CALPELLA County MENDOCINO
 Apr Book 168 Page 090 Parcel 04
 Township _____ Range _____ Section _____ 1/4 _____ 1/4
 Latitude _____ NORTH Longitude _____ WEST
 Deg. Min. Sec. _____ Deg. Min. Sec. _____



Site: East Side
5060 Eastside Calpella Rd
Calpella, Ca

ACTIVITY NEW WELL PLANNED USE(S) IRRIGATION WATER
 DRILLING METHOD ROTARY MUD FLUID _____
 DEPTH OF STATIC WATER LEVEL 70 (FL) & DATE MEASURED Apr 1, 2010
 ESTIMATED YIELD* 7 G.P.M. & TEST TYPE Air-lift
 TEST LENGTH 2 (Hrs.) TOTAL DRAWDOWN 700 (FT.)
 *May not be representative of a well's long-term yield.

TOTAL DEPTH OF BORING 220 (Feet)
 TOTAL DEPTH OF COMPLETED WELL 220 (Feet)

DEPTH FROM SURFACE	BORE-HOLE	CASING					
		FL To FL	DIA.	TYPE	Material / Grade	Dia. Gauge Slot size	
0	120	10	Blank	F480 PVC	5	200	
120	220	10	Perfor	F480 PVC	5	200	032

DEPTH FROM SURFACE	ANNULAR MATERIAL	
	FL To Ft.	Seal Material Filter Pack (Type / Size)
0	20	BENTONITE
20	220	8 X 16

- Attachments
- Geologic Log
 - Well Construction Diagram
 - Geophysical Logs
 - Soil Water Chemical Analyses
 - Other

CERTIFICATION STATEMENT
 I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME ETSCH BROS DRILLING INC
 (PERSON, FIRM OR CORPORATION) (TYPED OR PRINTED)
5001 Grovenstein Hwy No Sebastopol CA 95472

Signed Steve Unterscher 399226
 WELL DRILLER / AUTHORIZED REPRESENTATIVE DATE SIGNED C-57 LICENSE NUMBER

STATE OF CALIFORNIA
WELL COMPLETION REPORT
Refer to Instruction Pamphlet

DWR USE ONLY DO NOT FILL IN
16N 24W 3E
STATE WELL NO./STATION NO.
394208 1231249
LATITUDE LONGITUDE
36.9-030-05
APN/AS/OTHER

Owner's Well No. WELL #1 No. **e0121076**
Date Work Began 11/8/2010, Ended 11/12/2010
Local Permit Agency Mendocino County Environmental
Permit No. WW21848 Permit Date 10/27/2010

GEOLOGIC LOG

ORIENTATION (✓) VERTICAL HORIZONTAL ANGLE _____ (SPECIFY)
DRILLING METHOD AIR ROTARY FLUID N/A

DEPTH FROM SURFACE		DESCRIPTION
FL. TO	FL.	
0	25	Tan clay
25	80	Blue stiff clay
80	95	Sandy blue clay
95	110	Stiff blue clay
110	115	Sand with clay
115	150	Stiff blue clay
150	155	Sand/gravels
155	175	Stiff blue
175	185	Sand/gravels
185	190	Stiff clay
190	195	Sand/gravels
195	200	Stiff clay

WELL LOCATION
Address 400 Parducci Road
City Ukiah CA
County Mendocino
APN Book 188 Page 040 Parcel 00
Township _____ Range _____ Section _____
Latitude _____

LOCATION SKETCH NORTH

ACTIVITY (✓)
 NEW WELL
MODIFICATION/REPAIR
 Deepen
 Other (Specify) _____
DESTROY (Describe Procedures and Materials Under GEOLOGIC LOG)
PLANNED USES (✓)
WATER SUPPLY
 Domestic Public
 Irrigation Industrial
MONITORING _____
TEST WELL _____
CATHODIC PROTECTION _____
HEAT EXCHANGE _____
DIRECT PUSH _____
INJECTION _____
VAPOR EXTRACTION _____
SPARGING _____
REMEDICATION _____
OTHER (SPECIFY) _____

TOTAL DEPTH OF BORING 200 (Feet)
TOTAL DEPTH OF COMPLETED WELL 200 (Feet)

WATER LEVEL & YIELD OF COMPLETED WELL
DEPTH TO FIRST WATER N/A (FL) BELOW SURFACE 1
DEPTH OF STATIC WATER LEVEL 45 (FL) & DATE MEASURED 11/12/2010
ESTIMATED YIELD 10+ (GPM) & TEST TYPE air developed
TEST LENGTH 3 (Hrs.) TOTAL DRAWDOWN 202 (FL)
May not be representative of a well's long-term yield.

DEPTH FROM SURFACE	BORE-HOLE DIA. (Inches)	CASING (S)							
		TYPE (✓)			MATERIAL / GRADE	INTERNAL DIAMETER (Inches)	GAUGE OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)	
FL. TO	FL.	BLANK	SCREEN	CON-DUCTOR					FILL PIPE
0	200	9-7/8"							
+2	80		✓			PVC	6	SDR21	
80	120		✓			PVC	5	SDR21	.032
120	140		✓			PVC	5	SDR21	
140	200		✓			PVC	5	SDR21	.032

DEPTH FROM SURFACE	ANNULAR MATERIAL TYPE				
	FL. TO	FL.	CE-MENT (✓)	BEN-TONITE FILL (✓)	FILTER PACK (TYPE/SIZE)
0	1		✓		
1	23			✓	
23	200				✓ 3/8 PEA GRAV

- ATTACHMENTS (✓)**
 Geologic Log
 Well Construction Diagram
 Geophysical Log(s)
 Soil/Water Chemical Analysis
 Other _____
 ATTACH ADDITIONAL INFORMATION, IF IT EXISTS.

CERTIFICATION STATEMENT
 I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.
 NAME Weeks Drilling & Pump
 (PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)
 P.O. Box 176 Sebastopol CA 95473
 ADDRESS Melissa Lopez CITY STATE ZIP
 Signed _____ 11/19/10 177681
 WELL DRILLER/AUTHORIZED REPRESENTATIVE GATE SIGNED C-57 LICENSE NUMBER

ORIGINAL
File with DWR

STATE OF CALIFORNIA
WELL COMPLETION REPORT
Refer to Instruction Pamphlet

STATE WELL REGISTRATION NO. 16M12N21
 LATITUDE 39 13 37 LONGITUDE 123 12 03
 APN/RS/OTHER L68030 011

Page 1 of 1
 Owner's Well No. #1 No. 719544
 Date Work Began 2-16-00 Ended 2-18-00
 Local Permit Agency: MENDOCINO COUNTY HEALTH DEPARTMENT
 Permit No. 12334 Permit Date 2-11-00

GEOLOGIC LOG
 ORIENTATION (±) VERTICAL HORIZONTAL ANGLE _____ (SPECIFY)
 DRILLING METHOD MUD ROTARY FLUID BENTONITE
 DESCRIPTION
 Describe material, grain size, color, etc.

DEPTH FROM SURFACE	DESCRIPTION
0 - 9	Brown clay
9 - 12	Embedded gravel
12 - 26	Brown clay
26 - 30	Embedded gravel
30 - 32	Gravel & boulders
32 - 40	Brown sandy clay
40 - 103	Embedded gravel
103 - 120	Brown sandy clay
120 - 128	Embedded gravel in blue clay
128 - 180	Embedded gravel in brown clay
180 - 200	Brown clay with sandstone boulders
200 - 220	Brown sandy clay

DRY HOLE
BACKFILLED & ABANDONED
PER MENDOCINO CO REQUIREMENT

WELL LOCATION
 Address 5700 Eastside Road
 City UKIAH, CA 95482
 County MENDOCINO
 APN Book 187 Page 090 Parcel 01
 Township _____ Range _____ Section _____
 Latitude _____ North _____ Longitude _____ West _____

LOCATION SKETCH
 NORTH _____ SOUTH _____ WEST _____ EAST _____
 (Include a sketch of the well location on the property.)

ACTIVITY (±)
 NEW WELL
 MODIFICATION/REPAIR
 _____ Deepen
 _____ Other (Specify) _____
 DESTROY (Describe Procedures and Materials Under "GEOLOGIC LOG")
PLANNED USES (±)
 WATER SUPPLY
 _____ Domestic _____ Public
 _____ Irrigation _____ Industrial
 MONITORING
 TEST WELL
 CATHODIC PROTECTION
 HEAT EXCHANGE
 DIRECT PUSH
 INJECTION
 VAPOR EXTRACTION
 SPARGING
 REMEDIATION
 OTHER (SPECIFY) _____

WATER LEVEL & YIELD OF COMPLETED WELL
 DEPTH TO FIRST WATER N/A (FL) BELOW SURFACE
 DEPTH OF STATIC WATER LEVEL N/A (FL) & DATE MEASURED N/A
 ESTIMATED YIELD N/A (GPM) & TEST TYPE N/A
 TEST LENGTH N/A (FL) TOTAL DRAWDOWN N/A (FL)
 * May not be representative of a well's long-term yield.

DEPTH FROM SURFACE	BORE-HOLE DIA. (Inches)	CASING (S)						
		TYPE (K)				MATERIAL / GRADE	INTERNAL DIAMETER (Inches)	GAUGE OR WALL THICKNESS
FL	to	FL	BLANK	SCREEN	PIPE			
0	220	7 7/8						

DEPTH FROM SURFACE	ANNULAR MATERIAL					
	TYPE					
FL	to	FL	CB-MENT (±)	SEM-TONITE (±)	FILL (±)	FILTER PACK (TYPE/SIZE)

ATTACHMENTS (±)
 Geologic Log
 Well Construction Diagram
 Geophysical Log(s)
 Soil/Water Chemical Analysis
 Other _____
 ATTACH ADDITIONAL INFORMATION IF IT EXISTS.

CERTIFICATION STATEMENT
 I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.
 NAME WEEKS DRILLING AND PUMP COMPANY
 (PERSON, FIRM, OR CORPORATION) (TYPE OR NUMBER)
P.O. Box 176, Sebastopol, Ca 95473
 ADDRESS _____ CITY Sebastopol
WARD THOMPSON BY: THURMAN ADAMS 2-25-00
 SIGNED _____ DATE SIGNED _____
 WELLS DRILLER/AUTHORIZED REPRESENTATIVE DATE SIGNED _____ C-37 LICENSE NUMBER 177681

STATE OF CALIFORNIA
WELL COMPLETION REPORT

Refer to Instruction Pamphlet

No. **e0159420**

DWR USE ONLY DO NOT FILL IN

STATE WELL NO. / STATION NO. **16N12W33**
391156 **1231722**

LATITUDE LONGITUDE

APN/BROTHER

Owner's Well No. **WELL #1**

Date Work Began **8/27/2012**, Ended **8/28/2012**

Local Permit Agency **Mendocino Environmental Health**

Permit No. **VW22054** Permit Date **8/22/2012**

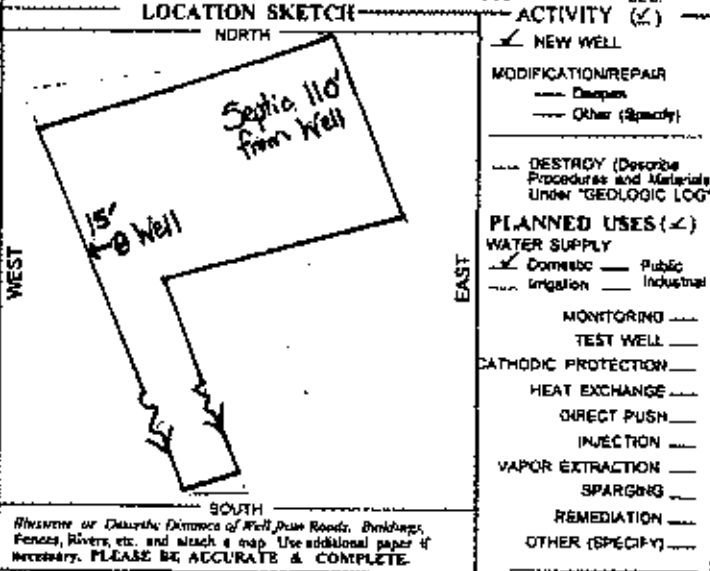
GEOLOGIC LOG

ORIENTATION (✓)		DRILLING METHOD	FLUID
<input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/> ANGLE (SPECIFY)		Mud Rotary	Bentonite
DEPTH FROM SURFACE		DESCRIPTION	
FL	TO	Describe material, grain, size, color, etc.	
0	18	Tan clay	
18	27	Brown and multi-colored sand and large gravels	
27	53	Tight blue and multi-colored sand and fine gravels	
53	72	Clayey blue and multi-colored sand and fine gravels	
72	103	Tight blue and multi-colored sand and fine gravels	
TOTAL DEPTH OF BORING 103 (Feet)			
TOTAL DEPTH OF COMPLETED WELL 103 (Feet)			

WELL LOCATION

Address **1090 Lake Mendocino Drive**
City **Ukiah CA**
County **Mendocino**

APN Book **168** Page **224** Parcel **42**
Township _____ Range _____ Section _____
Latitude _____



WATER LEVEL & YIELD OF COMPLETED WELL

DEPTH TO FIRST WATER **N/A** (FL) BELOW SURFACE **1**

DEPTH OF STATIC WATER LEVEL **19** (FL) & DATE MEASURED **8/28/2012**

ESTIMATED YIELD **.5** (GPM) & TEST TYPE **Air Developed**

TEST LENGTH **1.5** (HR.) TOTAL DRAWDOWN **From Bit** (FL)

May not be representative of a well's long-term yield.

DEPTH FROM SURFACE	BORE-HOLE DIA. (Inches)	CASING (S)				MATERIAL / GRADE	INTERNAL DIAMETER (Inches)	GAUGE OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)
		TYPE (✓)	SCREEN	CON-DUCTOR	FILL PIPE				
0	103	9-7/8"							
+2	23		✓			PVC	5	SDR21	
23	43		✓			PVC	5	SDR21	.032
43	63		✓			PVC	5	SDR21	
63	103		✓			PVC	5	SDR21	.032

DEPTH FROM SURFACE	ANNULAR MATERIAL TYPE			
	CE-MENT (✓)	BEN-TONITE (✓)	FILL (✓)	FILTER PACK (TYPE/SIZE)
0	3	✓		CONCRETE
3	21		✓	
21	103			3/8 GRAVEL

- ATTACHMENTS (✓)**
- Geologic Log
 - Well Construction Diagram
 - Geophysical Log(s)
 - Soil/Water Chemical Analysis
 - Other _____
- ATTACH ADDITIONAL INFORMATION, IF IT EXISTS

CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME **Weeks Drilling & Pump**
(PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)

P.O. Box 176
ADDRESS

Melissa J. Jones
Signed

Sebastopol CA 95473
CITY STATE ZIP

08/06/12 DATE SIGNED

177681 C-87 LICENSE NUMBER

ORIGINAL
File with DWR
Page 1 of 1

STATE OF CALIFORNIA
WELL COMPLETION REPORT
Refer to Instruction Pamphlet

DWR USE ONLY - DO NOT FILL IN
16M/2M/33
STATE WELL NO./SECTION NO.
391215 1237739
LATITUDE LONGITUDE
APN/ISS/OIHER

Owner's Well No. 3778 No. 528722
Date Work Began 3-30-98 Exired 4-2-98
Local Permit Agency Mendocino
Permit No. 11571 Permit Date 3-30-98

GEOLOGIC LOG

ORIENTATION (Z) VERTICAL _____ HORIZONTAL _____ ANGLE _____ (Specify)

DEPTH TO FIRST WATER _____ (Ft.) BELOW SURFACE

DEPTH FROM SURFACE _____

DEPTH FROM SURFACE	DEPTH TO FIRST WATER	DESCRIPTION
Ft. to Ft.	Ft.	Describe material, grain size, color, etc.
0 - 2		Topsoil
2 - 25		Sandy Brown Clay w/Cemented Gravel
25 - 60		Cemented Gravel
60 - 98		Gravel (Large)
98 - 100		Brown Clay

GOLDEN STATE WATER GOLDIE

Address: 4040 Eastside Rd.
City: Ukiah, CA 95482
County: Mendocino
APN Book 168 Page 203 Parcel 02
Township _____ Range _____ Section _____
Latitude _____ Longitude _____

DEC. MIN. SEC. NORTH Longitude East West

LOCATION SKETCH _____ ACTIVITY (Z)

NEW WELL

MODIFICATION/REPAIR

_____ Deeper

_____ Other (Specify)

DESTROY (Describe Procedures and Materials Under "GEOLOGIC LOG")

PLANNED USE(S) (Z)

_____ MONITORING

WATER SUPPLY

Domestic

_____ Public

_____ Irrigation

_____ Industrial

TEST WELL _____

CATHODIC PROTECTION _____

OTHER (Specify) _____

Illustrate or Describe Distance of Well from Landmarks such as Roads, Buildings, Fences, Rivers, etc. PLEASE BE ACCURATE & COMPLETE.

DRILLING METHOD Rotary Air

FLUID _____

WATER LEVEL & YIELD OF COMPLETED WELL

DEPTH OF STATIC WATER LEVEL 26 (Ft.) & DATE MEASURED 4-2-98

ESTIMATED YIELD 200 (GPM) & TEST TYPE Air Lift

TEST LENGTH 1 (Ft.) TOTAL DRAWDOWN 85 (Ft.)

* May not be representative of a well's long-term yield.

TOTAL DEPTH OF BORING 100 (Feet)

TOTAL DEPTH OF COMPLETED WELL 100 (Feet)

DEPTH FROM SURFACE	BORE-HOLE DIA. (Inches)	CASING(S)						DEPTH FROM SURFACE	ANNULAR MATERIAL			
		TYPE (Z)	MATERIAL / GRADE	INTERNAL DIAMETER (Inches)	GALVE OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)	FT. to FT.		CEMENT (Z)	BEN-TONITE (Z)	FILL (Z)	FILTER PACK (TYPE / SIZE)
0 - 60	12.25	X	P48PVC	8	200		0 - 20		X			
60 - 100	"	X	"	"	"	Factory	20 - 100		X		Fine pea	

ATTACHMENTS (Z)

_____ Geologic Log

_____ Well Construction Diagram

_____ Geophysical Log(s)

_____ Soil/Water Chemical Analysis

_____ Other _____

ATTACH ADDITIONAL INFORMATION IF IT EXISTS.

CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME Fisch Bros. Drilling, Inc.
(PERSON, FIRM, OR CORPORATION) (TYPE OF PARTY)

ADDRESS 5001 Gravenstein Hwy. No. Sebastopol, CA 95472

Signed Dale Theiss by c.i. hughes DATE SIGNED 4-3-98 DAY WORK NUMBER 399226

WELL OWNER/AUTHORIZED REPRESENTATIVE DATE SIGNED DAY WORK NUMBER

Owner's Well No. Well #1

Date Work Began 9/27/01 Ended 10/3/01

Local Permit Agency Mendocino Co. Environ Health

Permit No. 11988 Permit Date 2/28/01

STATE OF CALIFORNIA
WELL COMPLETION REPORT

Refer to Instruction Pamphlet

No. **775490**

DWR USE ONLY - DO NOT FILL IN

16N12W

STATE WELL NO. / STATION NO.

LATITUDE _____ LONGITUDE _____

APN/RS/OTHER _____

GEOLOGIC LOG

ORIENTATION (✓) VERTICAL — HORIZONTAL — ANGLE — (SPECIFY)
DRILLING METHOD MUD ROTARY FLUID BENTONITE

DEPTH FROM SURFACE _____ DESCRIPTION
Describe material, grain, size, color, etc.

DEPTH FROM SURFACE	DESCRIPTION
0	5 Brown clay
5	9 Brown sand
9	15 Sandy clay
15	23 Clayey sand
23	35 Brown clay
35	45 Clayey coarse sand with small gravels
45	55 Big loose gravel with some clay
55	62 Brown clay with gravel
62	90 Brown clay
90	104 Blue clay with gravels
104	109 Loose gravels
109	118 Brown clay with gravel
118	136 Gravels with some clay
136	152 Gray clay

WELL LOCATION

Address 3355 Road E
City Redwood Valley CA
County Mendocino
APN Book 163 Page 020 Parcel 58
Township _____ Range _____ Section _____
Latitude _____

LOCATION SKETCH

DEG MIN. SEC. _____

WEST _____ EAST _____

ACTIVITY (✓)

NEW WELL

MODIFICATION/REPAIR
Deepen _____
Other (Specify) _____

DESTROY (Describe Procedures and Materials Under "GEOLOGIC LOG")

PLANNED USES (✓)

WATER SUPPLY
 Domestic _____ Public _____
Irrigation _____ Industrial _____

MONITORING _____
TEST WELL _____
CATHODIC PROTECTION _____
HEAT EXCHANGE _____
DIRECT PUSH _____
INJECTION _____
VAPOR EXTRACTION _____
SPARGING _____
REMEDICATION _____
OTHER (SPECIFY) _____

Illustrate or Describe Deviance of Well from Roads, Buildings, Fences, Rivers, etc. and attach a map. Use additional paper if necessary. PLEASE BE ACCURATE & COMPLETE.

WATER LEVEL & YIELD OF COMPLETED WELL

DEPTH TO FIRST WATER _____ (Ft.) BELOW SURFACE

DEPTH OF STATIC WATER LEVEL 27 (Ft.) & DATE MEASURED 10/3/01

ESTIMATED YIELD 8 (GPM) & TEST TYPE BAILED

TEST LENGTH 2 (Hrs) TOTAL DRAWDOWN 39 (Ft.)

May not be representative of a well's long-term yield.

TOTAL DEPTH OF BORING 152 (Feet)
TOTAL DEPTH OF COMPLETED WELL 136 (Feet)

DEPTH FROM SURFACE	BORE HOLE DIA. (Inches)	CASING (S)				
		TYPE (✓)	MATERIAL / GRADE	INTERNAL DIAMETER (Inches)	GAUGE OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)
0 to 152	11	BLANK SCREEN DUCTOR FILL PIPE	PVC	5	CL200	
+2 to 36	58					.032
36 to 96	136					.032

DEPTH FROM SURFACE	ANNULAR MATERIAL			
	CEMENT (✓)	BENTONITE (✓)	FILL (✓)	FILTER PACK (TYPE/SIZE)
0 to 20				
20 to 136				8 x 16 sand

ATTACHMENTS (✓)

Geologic Log _____
Well Construction Diagram _____
Geophysical Logs _____
Soil/Water Chemical Analysis _____
Other _____

ATTACH ADDITIONAL INFORMATION, IF IT EXISTS.

CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME Weeks Drilling and Pump Company, Inc.
(PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)

P.O. Box 176 _____ Sebastopol _____ CA _____ 95473
ADDRESS _____ CITY _____ STATE _____ ZIP _____

Signed Melissa G Lopez _____ DATE SIGNED 10/16/01
WELL DRILLER/AUTHORIZED REPRESENTATIVE _____ C-57 LICENSE NUMBER _____

ORIGINAL
File with DWR

STATE OF CALIFORNIA
WELL COMPLETION REPORT

Refer to Instructions Pamphlet

No. **741822**

DWR USE ONLY - DO NOT FILL IN

STATE WELL NO./STATION NO. **16N12W21**

LATITUDE _____ LONGITUDE _____

APN/LOT/OTHER _____

Page _____ of _____

Owner's Well No. _____

Date Work Began **5-5-00** Ended _____

Local Permit Agency _____

Permit No. **1477**

Permit Date **5-5-00**

GEOLOGIC LOG

ORIENTATION (°)		DRILLING METHOD	FLUID
<input checked="" type="checkbox"/> VERTICAL _____ HORIZONTAL _____ ANGLE _____ (SPECIFY)		cable	WATER
DEPTH FROM SURFACE		DESCRIPTION	
ft.	to ft.	Describe material, grain size, color, etc.	
0	12	Soil	
12	16	Brown clay	
16	17	Muddy gravel	
17	59	Brown clay with Embedded Gravel	
59	98	Muddy Brown Gravel	
98	156	Blue clay	
156	160	Brown shale	
NOTE MAXIMUM Recommended Pumping Rate 350 GPM			
Recommended Pump setting 80 FT			
TOTAL DEPTH OF BORING: 160 (Feet)			
TOTAL DEPTH OF COMPLETED WELL: 100 (Feet)			

WELL LOCATION

Address **SAME**

City _____

County **Mendocino**

APN Book _____ Page _____ Parcel **187 09 02**

Township _____ Range _____ Section _____

Latitude _____ Longitude _____

DEG MIN SEC NORTH _____ WEST _____

DEG MIN SEC SOUTH _____ EAST _____

LOCATION SKETCH

ACTIVITY (±)

NEW WELL

MODIFICATION/REPAIR _____

____ 04994n

____ Other (Specify) _____

DESTROY (Describe Procedures and Materials Under "GEOLOGIC LOG")

PLANNED USES (±)

WATER SUPPLY _____

____ Domestic _____ Public

Irrigation _____ Industrial

MONITORING _____

TEST WELL _____

CATHODIC PROTECTION _____

HEAT EXCHANGE _____

DIRECT PUSH _____

INJECTION _____

VAPOR EXTRACTION _____

SPARGING _____

REMEDIATION _____

OTHER (SPECIFY) _____

Illustrate or Describe Distance of Well from Roads, Buildings, Fences, Rivers, etc. and attach a map. Use neighborhood names if necessary. PLEASE BE ACCURATE & COMPLETE.

WATER LEVEL & YIELD OF COMPLETED WELL

DEPTH TO FIRST WATER **16** (ft.) BELOW SURFACE

DEPTH OF STATIC WATER LEVEL **16** (ft.) & DATE MEASURED _____

ESTIMATED YIELD **350** (GPM) & TEST TYPE **PUMP 8hr**

TEST LENGTH **8** (hrs) TOTAL DRAWDOWN **39** (ft.)

* May not be representative of a well's long-term yield.

DEPTH FROM SURFACE	BORE-HOLE DIA (inches)	CASING (S)				ANNULAR MATERIAL			
		TYPE (±)	MATERIAL GRADE	INTERNAL DIAMETER (Inches)	GAUGE OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)	CEMENT (±)	BENTONITE (±)	FILL (±)
166	60	X	Steel	12	.250				
60	100	X	Steel	12	.250	1/8x3 Double			

- ATTACHMENTS (±)**
- ____ Geologic Log
 - ____ Well Construction Diagram
 - ____ Geophysical Log(s)
 - ____ Soil/Water Chemical Analysis
 - ____ Other _____
- ATTACH ADDITIONAL INFORMATION, IF IT EXISTS.

CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME **DAVE GIESE**

PERSON FROM OR CORPORATION (TYPED OR PRINTED)

000 Cobalt Ln Ukiah CA 95482

ADDRESS CITY STATE ZIP

Signed **Dave Giese** DATE SIGNED **6/28/00** C-57 LICENSE NUMBER **304165**

ORIGINAL
File with DWR

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

15 N/10 W-22 Do not fill in
No. 34413

Notice of Intent No. _____
Local Permit No. or Date 3164

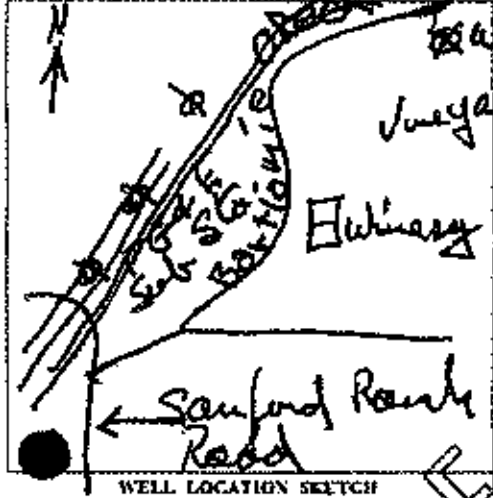
State Well No. _____
Other Well No. _____



(12) WELL LOG: Total depth 200 ft. Depth of completed well 175 ft.
from ft. to ft. Formation (Describe by color, character, size or material)

(2) LOCATION OF WELL (See instructions):
County Merced Owner's Well Number _____
Well address if different from above _____
Township 15 N Range 12 W Section SE 22
Distance from cities, roads, railroads, fences, etc. about 100 feet
East of Mc Clellan Creek off
Sanford Ranch Rd., Salinas

- 0-7 - Silty Brn. Sand
- 7-13 - Brn. Silty Clay & Sand
- 13-16 - Sandy Brn. Silty Clay
- 16-19 - Sandy Blue Clay w/ Rusty Strake
- 19-23 - Sandy greenish Blue w/ Brn. speck
- 23-27 - Silty Blue Gray Clay
- 27-33 - Sandy Brn. Silty Clay w/ green
- 33-42 - greenish Blue sand w/ 3/8 gravel
- 42-45 - Brn. Clay embedded w/ 3/4 gravel
- 45-46 - Brn. Clay
- 46-49 - embedded w/ 3/4 semi cemented
- 49-54 - Brn. Clay embedded w/ 3/4 gravel
- 54-57 - lite blue silty clay embedded w/ 3/4
- 57-64 - lite blue silty clay w/ sand
- 64-65 - Brn. Clay embedded w/ 1"
- 65-66 - Green Silty Clay
- 66-67 - Brn. Clay embedded w/ 3/4 semi cement
- 67-70 - Brn. Clay embedded w/ pea gravel
- 70-76 - Brn. Clay embedded w/ 3/4 gravel
- 76-82 - Silty Brn. Clay
- 82-96 - Brn. Silty Clay w/ 3/4 semi cement
- 96-98 - Brn. Clay embedded w/ 3/4 gravel
- 98-99 - Brn. Clay embedded w/ 3/4 gravel
- 99-103 - Sandy Reddish Tan Clay w/ brn. speck
- 103-112 - Silty blue w/ Brn. speck
- 112-126 - Sandy Brn. Silty Clay w/ brn. speck
- 126-130 - Silty blue clay
- 130-136 - Semi cemented Brn. Silty w/ 3/4 gravel
- 136-139 - Brn. Silty Clay w/ 3/4 embedded
- 139 - Silty Brn. Clay
- 145 - Silty green w/ 3/4
- 145-153 - Silty lite blue clay
- 153-165 - Semi cemented Brn. Clay w/ 1" to pea & sand
- 165-169 - Brn. Clay embedded w/ 3/4
- 169-175 - Brn. Silty Clay w/ 3/4 gravel
- 175-200 - multi colored silty clay



- (4) TYPE OF WORK:
- See Well Deepen
 - Construction
 - Reconditioning
 - Horizontal Well
 - Destruction (Describe destruction materials and procedures in Item 12)
- (4) PROPOSED USE:
- Domestic
 - Irrigation
 - Industrial
 - Test Well
 - Stock
 - Municipal
 - Other

- (3) EQUIPMENT:
- Rotary Reverse
 - Cable Air
 - Other Bucket

- (6) GRAVEL PACK:
- Yes No
 - Material 12" 1/2" 1/4"
 - Depth from 16 to 175 ft.

(7) CASING INSTALLED:

Steel Plastic Concrete

From ft.	To ft.	Dia. in.	Grade or Wall
0	46	8 1/2	158
46	116	8 1/2	158

(8) PERFORATIONS:

From ft.	To ft.	Slot size
46	56	100 Screen
56	76	Double 1/4"
76	136	5/16" Schl. Schl.
136	175	3/8" Schl. Schl.

(9) WELL SEAL:

Was surface sanitary seal provided? Yes No If yes, in depth 1/4 ft.

Were strata sealed against pollution? Yes No Interval _____ ft.

Method of sealing heat cement

(10) WATER LEVELS:

Depth of first water, if known 27 ft.

Standing level after well completion 30 ft.

(11) WELL TESTS:

Was well test made? Yes No If yes, by whom? Bunker

Type of test Pump Ball Air lift

Depth to water at start of test 30 ft. At end of test 44 ft.

Discharge 100 gal/min after 5 hours. Water temperature cool

Chemical analysis made? Yes No If yes, by whom? _____

Was electric log made? Yes No If yes, attach copy to this report

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

SIGNED Thomas A. Ost (Well Driller)

NAME OST-AIR DRILLING (Typed or printed)

Address 13500 Tomkl Road

City Redwood Valley Calif. Zip 95470

License No. 302814 Date of this report 18 Oct 77

OST-AIR DRILLING
13500 Tomkl Road
Redwood Valley, CA 95470

ORIGINAL

File with DWR

STATE OF CALIFORNIA THE RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES WATER WELL DRILLERS REPORT

15N/12W-21

Do not fill in

No. 066976

Notation: State No. Local Well No. or Date

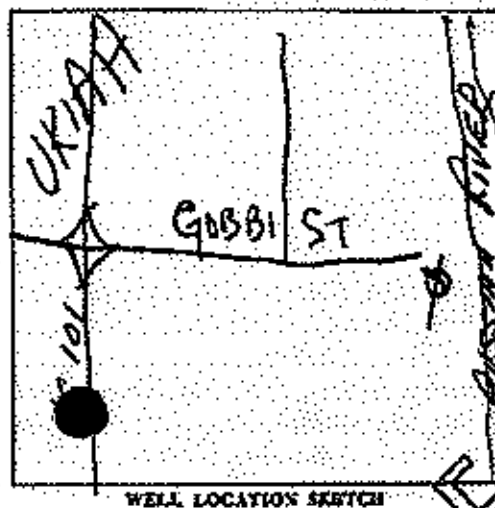
State Well No. Other Well No.



(12) WELL LOG: Total depth 180 ft. Depth of completed well 180 ft. from ft. to ft. Formation (Describe by color, character, size or material)

(2) LOCATION OF WELL (See instructions): County Mendocino Owner's Well Number Well address if different from above Township Range Section Distance from cities, roads, railroads, fences, etc. End of East Gobbi Street Ukiah

Table with 3 columns: Depth (ft.), Formation, and Description. Rows: 0-1 Brown clay, 1-83 Sand & gravel, 83-112 Cemented gravel, 112-127 Sand & gravel, 127-133 Cemented gravel, 133-186 Sand & gravel.



(3) TYPE OF WORK: New Well [X] Deepening [] Reconstruction [] Reconditioning [] Horizontal Well [] Destruction [] (Describe destroyed materials and procedures in Item 12)

(4) PROPOSED USE: Domestic [] Irrigation [] Industrial [] Test Well [] Stock [] Municipal [] Other []

(5) EQUIPMENT: Rotary [X] Reverse [] Cable [] Air [] Other [] Bucket [] (6) GRAVEL PACK: Yes [X] No [] Size 20/40 Mesh Diameter of bore 9 7/8" Spacing from 20" to 180"

(7) CASING INSTALLED: Steel [X] Plastic [] Concrete [] (8) PERFORATIONS: torch out. Table with columns: From ft., To ft., Dia. in., Gauge, From ft., To ft., Dia. in.

(9) WELL SEAL: Was surface sanitary seal provided? Yes [X] No [] if yes, to depth 20' ft. Were struts sealed against pollution? Yes [] No [X] Interval Method of sealing cement on gravel pack

(10) WATER LEVELS: Depth of static water, if known Standing level after well completion 20' ft.

(11) WELL TESTS: Was well test made? Yes [X] No [] if yes, by whom? Weeks Type of test Pump [] Bailor [] Air lift [] Depth to water at start of test 20' ft. At end of test 84' ft. Discharge 40+ gal/min after 4 hours Water temperature cool

WELL DRILLER'S STATEMENT: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Signed Gerald Thompson By: Mary E. Thompson (Well Driller) NAME WEEKS DRILLING AND PUMP COMPANY (Person, firm, or corporation) (Typed or printed) Address Sebastopol Road City Sebastopol, California 95472 License No. 057-127681 Date of this report April 9, 1979

ORIGINAL

File with DWR

STATE OF CALIFORNIA THE RESOURCES AGENCY

DEPARTMENT OF WATER RESOURCES

WATER WELL DRILLERS REPORT

Do not fill in

No. 213212

Notice: 4/26/85
Local: 6917

State Well No. _____
Other Well No. _____



(12) WELL LOG: Total depth 380 ft. Depth of completed well _____ ft.
from ft. to ft. Formation (Describe by color, character, size or material)

0 - 34 YELLOW CLAY GRAVEL
34 - 55 BLUE CLAY GRAVEL
55 - 380 BLUE CLAY

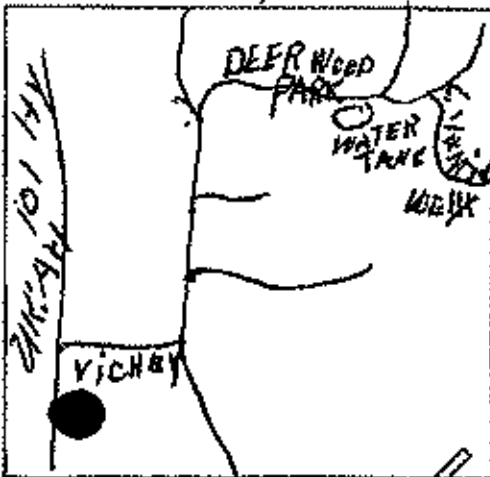
(2) LOCATION OF WELL (See instructions):

County: MENDOCINO Owner's Well Number _____

Well address if different from above: SAME

Township: 15N Range: 12W Section: 21M

Distance from cities, roads, railroads, fences, etc.: 4 mi. E/URIAH
ON VICKY RD N/TO DEER WOOD DR. E/PAST
WATER TANK 1/4 mi. SOUTH.



(3) TYPE OF WORK:

- New Well Deepening
- Reconstruction
- Reconditioning
- Horizontal Well
- Destruction (Describe destruction materials and procedures in Item 12)

(4) PROPOSED USE:

- Domestic
- Irrigation
- Industrial
- Test Well
- Stock
- Municipal
- Other

(5) EQUIPMENT:

- Rotary Reverse
- Cable Air
- Other Bucket

(6) GRAVEL PACK:

- Yes No Size _____
- Diameter of bore _____
- Number of layers _____

(7) CASING INSTALLED:

- Steel Plastic Concrete

(8) PERFORATIONS:

Type of perforation or size of screen _____

From ft.	To ft.	Dia. in.	Cage or Wall	From ft.	To ft.	Slot size

(9) WELL SEAL:

- Was surface sanitary seal provided? Yes No If yes, to depth _____ ft.
- Was struts sealed against pollution? Yes No Interval _____ ft.
- Method of sealing _____

(10) WATER LEVELS:

Depth of first water, if known: NO WATER DRY ft.

Standing level after well completion _____ ft.

(11) WELL TESTS:

- Was well test made? Yes No If yes, by whom? _____
- Type of test: Pump Bailor Air lift
- Depth to water at start of test _____ ft. At end of test _____ ft.
- Discharge _____ gal/min after _____ hours. Water temperature _____
- Chemical analysis made? Yes No If yes, by whom? _____
- Was core log made? Yes No If yes, attach copy to this report

SEP 3 1985

Work started 6/10/85 Completed 6/12/85

WELL DRILLER'S STATEMENT

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. 00380

SIGNED: [Signature] (Well Driller)

NAME: R.R. DRILLING

Address: 599 MILAN DR

City: URIAH CA 95482

License No. 243680 Date of this report: 6/13/85

ORIGINAL

File with DWR

STATES OF CALIFORNIA THE RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES WATER WELL DRILLERS REPORT

J/R

Do not fill in

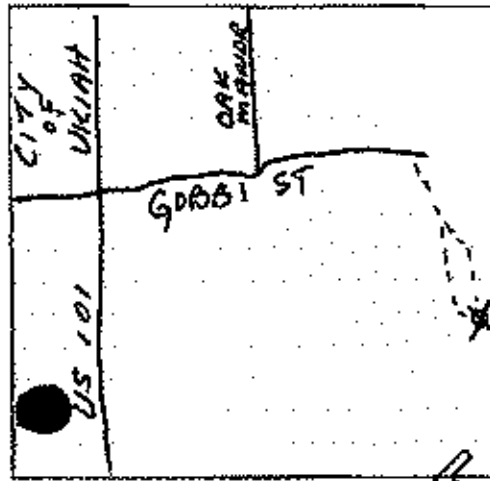
No. 104690

of Patent No. Form No. or Date

State Well No. Other Well No. 15N/12W-21

(12) WELL LOG: Total depth 210 ft. Depth of completed well 210 ft. from ft. to ft. Formation (Describe by color, character, size or material):

(2) LOCATION OF WELL (See instructions): County Mendocino Owner's Well Number Wall address if different from above Township Range Section Distance from cities, roads, railroads, fences, etc. End of East Gobbi Street, Ukiah



(3) TYPE OF WORK: New Well [] Deepening [] Reconstruction [] Reconditioning [] Horizontal Well [] Destruction [] (Describe destruction materials and procedures in item 12)

(4) PROPOSED USE: Domestic [] Irrigation [] Industrial [] Test Well [] Stock [] Municipal [] Other []

TEST WELL # 2
0 - 1 Sandy tan soil
1 - 17 Loose sand & gravel w/boulders
17 - 40 Cemented sand & gravel w/loose streaks & boulders
40 - 75 Cemented sand & gravel w/streaks of brown clay & boulders
75 - 85 Loose sand & gravel w/boulders
85 - 182 Cemented sand & gravel w/streaks of brown clay & boulders
182 - 190 Solid brown clay
190 - 210 Cemented sand & gravel w/boulders

(5) EQUIPMENT: Rotary [] Reverse [] Cable [] Air [] Other [] Bucket [] (6) GRAVEL PACK: Yes [] No [] Size 3/4" - 2 1/2" Material from

(7) CASING INSTALLED: Steel [] Plastic [] Concrete [] (8) PERFORATIONS: Type of perforation or size of screen. Table with columns: From ft, To ft, Dia. in, Gauge in Wall, From ft, To ft, Size in.

(9) WELL SEAL: Was surface sanitary seal provided? Yes [] No [] If yes, to depth ft. Were struts sealed against pollution? Yes [] No [] Interval ft. Method of sealing

(10) WATER LEVELS: Depth of first water, if known ft. Standing level after well completion ft.

(11) WELL TESTS: Was well test made? Yes [] No [] If yes, by whom? Type of test Pump [] Beder [] Air lift [] Depth to water at start of test ft. At end of test ft. Discharge gal/min after hours. Water temperature. Well analysis made? Yes [] No [] If yes, by whom? Well electric log made? Yes [] No [] If yes, attach copy to this report.

Work started Dec. 22, 1977 Completed Dec. 30, 1977 WELL DRILLER'S STATEMENT: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Signed: Gerald Thompson By: Gary E. Thompson (Well Driller) NAME: JEEKS DRILLING AND PUMP COMPANY (Person, firm, or corporation) (Typed or printed) Address: Sebastopol, CA City: Sebastopol, California License No.: 172681 Date of this report: January 26, 1978

WELL LOG

WELL NO. 1

Driller: Weeks Drilling Co.
Sebastopol, California

Drilled: September, 1957

Clay loam, some gravel	1- 12
Fine sand	}
Birds-eye sand	
Fine gravel	
Gravel 1/2" to 3/4"	
Fine clay - embedded gravel	75-100
Some sand	}
Cemented sand	
Sharp gravel 1/2" to 3/4"	100-153
Blue clay with gravel	153-170
Coarse gravel	}
Sharp birds-eye sand and pea gravel	
Blue clay with gravel	170-200
Clay with gravel	200-210
Clay with sand	}
Blue clay - some sand	
Gray clay with gravel	210-262
Clay	}
Clay with gravel	
Clay with sand	262-295
Blue clay	}
Clay and birds-eye sand	
Clay some sand	295-310
	310-312
	312-325

Test Pumping By:

Western Well Drilling Co.
San Jose, California

<u>Output</u>	<u>Water Level</u>
1000 GPM	78'
1200	82'
1500	93'
1800	110'
2100	Reading Inaccurate

Pump set at 150 feet
1 casing 16-inch diameter
3/16-inch, W. Steel
Fractures every other pipe length after 60 feet from surface
Gravel pack 4" CD
With pea gravel, 1/2-inch

ORIGINAL

File with DWR

STATE OF CALIFORNIA THE RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES WATER WELL DRILLERS REPORT

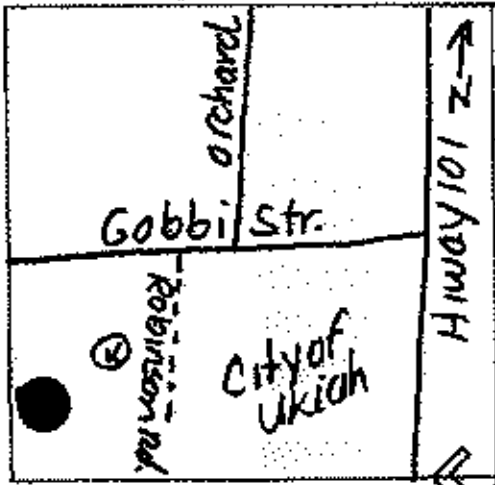
Do not fill in No. 211028

Permit No. or Date 7239

State Well No. Other Well No. 15N12W203

(2) LOCATION OF WELL (See instructions): County MENDOCINO Owner's Well Number: Well address if different from above: Township 15N Range 12W Section Ukiah Distance from cities, roads, railroads, fences, etc. 95 Robinson Lane Ukiah A.P. # 2-340-10

(12) WELL LOG: Total depth 40 ft. Depth of completed well 42 ft. from ft. to ft. Formation (Describe by color, character, size or material): 0 - 2 Top soil 2 - 7 Brown clay 7 - 15 Brown clayey sand 15 - 20 Brown clayey sand with gravel and water 20 - 30 Sandy gravel with water 30 - 40 Clay and gravel with streaks of water



(3) TYPE OF WORK: New Well [X] Deepened [] Reconstruction [] Reconditioning [] Horizontal Well [] Destruction [] (Describe destruction materials and procedures in item 12) (4) PROPOSED USE: Domestic [] Irrigation [] Industrial [] Test Well [] Stock [] Municipal [] Other []

(5) EQUIPMENT: Rotary [] Revolve [] Cable [] Air [] Other [] Bucket [X]

(6) GRAVEL PACK: Yes [X] No [] Size 30 Diameter of bore 20 Feet from 20 to 40

(7) CASING INSTALLED: Steel [] Plastic [X] Concrete [] From ft. To ft. Dia. in. Gauge or Wall 0 42 8 1/2 CL200

(8) PERFORATIONS: Type of perforation or size of screen From ft. To ft. Slot size 20 40 .032

(9) WELL SEAL: Wet surface sanitary seal provided? Yes [X] No [] If yes, to depth 20 ft. Wet strain sealed against pollution? Yes [] No [X] Interval ft. Method of sealing concrete on gravel pack

(10) WATER LEVELS: Depth of first water, if known ft. Standing level after well completion 8 ft.

(11) WELL TESTS: Was well test made? Yes [X] No [] If yes, by whom? Weeks Type of test Pump C Bailor [X] Air lift [] Depth to water at start of test 8 ft. At end of test 15 ft. Discharge 40+ gal/min after 1 hour Water temperature cool

Work started 4-20-89 Completed 4-20-89 WELL DRILLER'S STATEMENT: This well was drilled under my jurisdiction and by Don Sinclair of my knowledge and belief. SIGNED Ward Thompson By: Don Sinclair (Well Driller) NAME WEEKS DRILLING AND PUMP COMPANY (Partners, firm, or corporation) (Typed or printed) Address P.O. Box 176-6100 Sebastopol Road City Sebastopol, California Zip 95472 License No. C57-177681 Date of this report May 2, 1989

NOT FOR PUBLIC USE WATER CODE SEC. 13752

ORIGINAL
File Original, Duplicate and Triplicate with the
REGIONAL WATER POLLUTION
CONTROL BOARD No. I
(Insert appropriate number)

WATER WELL DRILLERS REPORT
(Sections 7076, 7077, 7078, Water Code)

STATE OF CALIFORNIA

Do Not Fill In
No. **23302**

State Well No. _____
Other Well No. 15/12-12L

(2) LOCATION OF WELL:

County Mendocino Owner's number, if any _____
R. F. D. or Street No. _____

Approximately 1 mile North West of City
of Ukiah, behind Municipal Golf Course
on Valley View Drive.

(3) TYPE OF WORK (check):

New well Draining Reconditioning Abandon

If abandonment, describe material and procedure in Item 11.

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) EQUIPMENT:

Rotary
Cable
Dug Well

(6) CASING INSTALLED:

SINGLE <input checked="" type="checkbox"/> DOUBLE <input type="checkbox"/>				Gap in Wall	If gravel packed	
From	ft. to	ft.	Diam.		Diameter of Bore	from ft.
1'	59'	8"	10"			

Type and size of shoe or well ring 5/8" by 1 1/2" x 8" Size of gravel: _____
Describe joint Welded arch

(7) PERFORATIONS:

Type of perforator used Torch

Size of perforation	in.	Depth, by	in.
3/16"			
From	ft. to	ft.	Yards per foot
50'		58'	5 rows around pipe

(8) CONSTRUCTION:

Was a surface sanitary seal provided? Yes No To what depth _____ ft.
Were any screens sealed against pollution? Yes No If yes, state depth of screen
From _____ ft. to _____ ft.
Method of Sealing _____

(9) WATER LEVELS:

Depth at which water was first found 50' ft.
Standing level before perforating _____ ft.
Standing level after perforating _____ ft.

(10) WELL TESTS:

Was a pump test made? Yes No If yes, by whom? _____
Yield _____ gal./min. with _____ ft. draw down after _____ hrs.
Temperature of water _____ Was a chemical analysis made? Yes No

(11) WELL LOG:

Total depth 60' ft. Depth of completed well 60' ft.

Formations: Describe by color, character, size of material, and structure.

ft. to	ft.	Description
0	2'	Fill dirt
2	6'	Sandy topsoil with flo- rock.
6	18'	Hard Sandstone
18	26'	Hard Blue Shale
26	30	Pure Blue clay
30	38	Hard blue shale and Serpentine.
38	42	Boulder
42	53	Hard brown shale.
53	60	Boulder & Basalt rock.

Etched and Coded

As Well

Etched and Coded

As Well

FOR OFFICIAL USE ONLY

Work started 6/2/54 Completed 6/5/54

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME George W. Taylor Well Drilling Service

Address 315 North Main Street

Ukiah, California

(Signed) George W. Taylor

License No. 2109366

Dated June 19 54

ORIGINAL

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

Do not fill in

No. 213215

File with DWR

No. 8945
Local Report No. or Date 11/18/85

State Well No. _____
Other Well No. _____



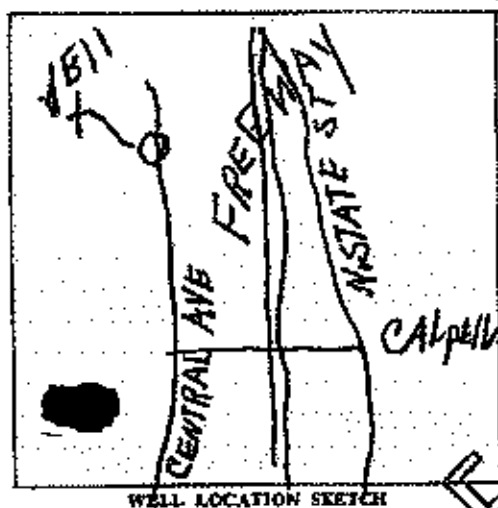
(12) WELL LOG: Total depth 350 ft. Depth of completed well _____ ft.
from ft. to ft. Formation (Describe by color, character, size or material)

0-4 TOP SOIL
4-19 YELLOW CEMENTED GRA
19-52 YELLOW CLAY
52-68 BLUE CLAY SANDY
68-78 YELLOW CLAY
78-150 BLUE CLAY SANDY
150-350 YELLOW CLAY-ROCK MIX (SAND)

(8) LOCATION OF WELL (See instructions):
County MENDOCINO Owner's Well Number _____

Well address if different from above _____
Township 15N Range 12W Section 17M

Distance from cities, roads, railroads, fences, etc.
NORTH END CENTRAL AVE. UP HILL
AT END OF ROAD.



(3) TYPE OF WORK:
New Well Deepening
Reconstruction
Reconditioning
Horizontal Well
Destruction C (Describe destruction materials and procedures in Item 12)

(4) PROPOSED USE:
Domestic
Irrigation
Industrial
Test Well
Stock
Municipal
Other

(5) EQUIPMENT:
Battery Reverse
Cable Air
Other Bucket

(6) GRAVEL PACK:
No Yes Size _____
Type of hose _____
Pinned iron _____

(7) CASING INSTALLED:

From ft.	To ft.	Dia. in.	Depth Wall

(8) PERFORATIONS:

Type of perforation or size of screen	From ft.	To ft.	Slot size

(9) WELL SEAL:
Was surface sanitary seal provided? Yes No If yes, to depth _____ ft.
Were struts sealed against pollution? Yes No Interval _____ ft.
Method of sealing DRY

(10) WATER LEVELS:
Depth of final water, if known _____ ft.
Standing level after well completion _____ ft.

(11) WELL TESTS:
Was well test made? Yes No If yes, by whom? _____
Type of test Pump Bucket Air lift
Depth to water at start of test _____ ft. At end of test _____ ft.
L _____ gal/min after _____ hours. Water temperature _____
Chemical analysis made? Yes No If yes, by whom? _____
Was electric log made? Yes No If yes, attach copy to this report

FOR PUBLIC USE ONLY
WATER CODE SEC. 13752
MAR 3 1986

Work started 11/19/85 Completed 11/19/85
WELL DRILLER'S STATEMENT: 00380
This well was drilled under my supervision and this report is true to the best of my knowledge and belief.
SIGNED Ralph T. Brown (WELL DRILLER)
NAME R.T.B. DRILLING
Address 580 MILAN DR.
28114 CA.
License No. 242680 Date of this report 11/21/85

ORIGINAL
File with DWR

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

Do not fill in
No. 104688

Name of Intent No. _____
Permit No. or Date _____

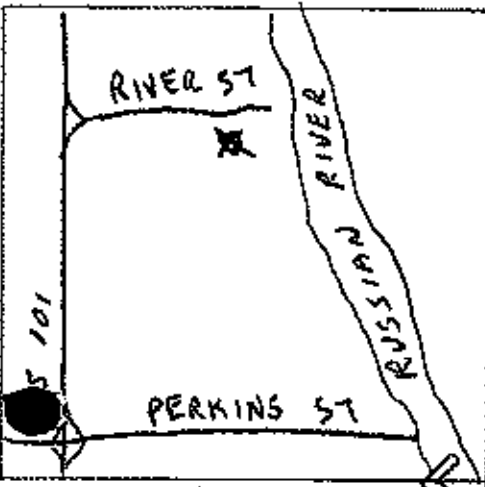
State Well No. _____
Other Well No. 15N12W-1677



(12) WELL LOG: Total depth 150 ft. Depth of completed well 150 ft.
from ft. to ft. Formation (Describe by color, character, size or material)

(2) LOCATION OF WELL (See instructions):
County Mendocino Owner's Well Number _____
Well address if different from above _____
Township _____ Range _____ Section _____
Distance from cities, roads, railroads, fences, etc. _____
 River Street, Ukiah

TEST WELL # 1	
0 - 1	Sandy top soil
1 - 14	loose sand & gravels w/boulders
14 - 16	Sand & gravel w/streaks of stiff blue clay
16 - 70	Cemented sand & gravels w/loose streaks
70 - 150	loose sand & gravel w/boulders



(3) TYPE OF WORK:
New Well Deepening
Reconstruction
Reconditioning
Horizontal Well
Destruction (Describe destruction materials and procedures in Item 12)
(4) PROPOSED USE:
Domestic
Irrigation
Industrial
Test Well
Stock
Municipal
Other

(5) EQUIPMENT:
Rotary Reverse
Cable Air
Other Bucket

(6) GRAVEL PACK:
Yes No Size _____
Diameter of bore 6 3/8 or 50
Packed from _____

(7) CASING INSTALLED:

Steel <input type="checkbox"/>	Plastic <input type="checkbox"/>	Concrete <input type="checkbox"/>	
From ft.	To ft.	Dis. in.	Casing Wall

(8) PERFORATIONS:

From ft.	To ft.	Dis. in.	Screen size

(9) WELL SEAL:
Was surface sanitary seal provided? Yes No If yes, to depth _____ ft.
Were struts sealed against pollution? Yes No Interval _____ ft.
Method of sealing: _____

(10) WATER LEVELS:
Depth of first water, if known _____ ft.
Standing level after well completion _____ ft.

(11) WELL TESTS:
Was well test made? Yes No If yes, by whom? _____
Type of test Pump Bailor Air Lift
Depth to water at start of test _____ ft. At end of test _____ ft.
Discharge _____ gal/min after _____ hours Water temperature _____
analysis made? Yes No If yes, by whom? _____
Was electric log made? Yes No If yes, attach copy to this report

Work started Jan. 10, 1978 Completed Jan. 18, 1978

WELL DRILLER'S STATEMENT:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
SIGNED Gerald Thompson By: Mary E. Thompson
(Well Driller)
NAME WEEKS DRILLING AND PUMP COMPANY
(Person, firm, or corporation) (Typed or printed)
Address Sebastopol road
Sebastopol, California
City Sebastopol, California
License No. 177681 Date of this report January 26, 1978

ORIGINAL

File with DWR

STATE OF CALIFORNIA THE RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES WATER WELL DRILLERS REPORT

TEST WELL - SEISMIC

Do not fill in

No. 098696

Local Permit No. of Date 9712

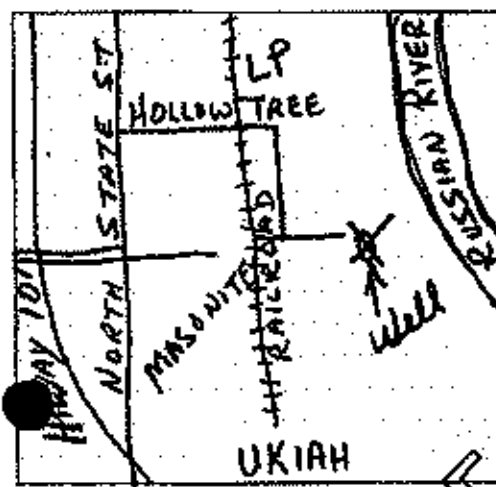
State Well No. Other Well No. 15112W081



(12) WELL LOG: Total depth 303 ft. Depth of completed well 303 ft. from ft. to ft. Formation (Describe by color, character, size or material)

(2) LOCATION OF WELL (See instructions): County Mendocino Owner's Well Number TEST Well address if different from above Township 18N Range 12W Section unknown Distance from cities, roads, railroads, fences, etc. 15' E of the N/E corner of Masonite Ukiah

Table with 3 columns: Depth (ft.), Formation description, and Well Log entries. Rows include: 0-16 Brown sandy clay, 16-60 Gravels and birdseye sand, 60-63 Blue clay, 63-71 Gravels and birdseye sand, 71-78 Blue clay, 78-134 Gravels and birdseye sand loose to 134', 134-138 Gravels (tight), 138-213 Boulders and gravel with birdseye sand, 213-220 Gravel with some clay (tight), 220-273 Gravel and boulders with birdseye sand, 273-282 Gravel (tight), 282-288 Loose gravels, 288-303 Embedded gravels in brown clay.



(3) TYPE OF WORK: New Well [X] Deepening [] Reconstruction [] Reworking [] Horizontal Well [] Destruction [] (Describe destruction materials and procedures in Item 12)

(4) PROPOSED USE: Domestic [] Irrigation [] Industrial [] Test Well [X] Stock [] Municipal [] Other []

(5) EQUIPMENT: Rotary [X] Reverse [] Cable [] Air [] Other [] Bucket []

(6) GRAVEL PACK: Reverse [] No [] Size of hole 7 1/2" Diameter of casing 4" Diameter of screen 4"

(7) CASING INSTALLED: Table with columns: From ft., To ft., Dia. in., Gauge of Wall. Rows for Steel, Plastic, Concrete.

(8) PERFORATIONS: Table with columns: From ft., To ft., Size of screen. Rows for various perforation types.

(9) WELL SEAL: Was surface masonry seal provided? Yes [] No [] If yes, to depth ft. Were strata sealed against pollution? Yes [] No [] Interval ft. Method of sealing

(10) WATER LEVELS: Depth of first water, if known ft. Standing level after well completion ft.

(11) WELL TESTS: Was well test made? Yes [] No [] If yes, by whom? Type of test Pump [] Bailor [] Air lift [] Depth to water at start of test ft. At end of test ft. Discharge gal/min after hours Water temperature. Chemical analysis made? Yes [] No [] If yes, by whom? Was electric log made? Yes [] No [] If yes, attach copy to this report

Work started Nov. 9, 1981 Completed Nov. 11, 1981 WELL DRILLER'S STATEMENT: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. SIGNED Gerald Thompson By: Roy Curl (Well Driller) NAME WEEKS DRILLING AND PUMP COMPANY (Person, firm, or corporation) (Typed or printed) Address P.O. Box 176 - 6100 Sebastopol Road City Sebastopol, California Zip 95472 License No. C57-177681 Date of this report November 12, 1981

ABANDONED sealed off
 NOT IN USE
 USER USED
 STATE OF CALIFORNIA
 THE RESOURCES AGENCY
 DEPARTMENT OF WATER RESOURCES
 WATER WELL DRILLERS REPORT
 221 11/13/85
 12/13/85
 W.R.

ORIGINAL
 File with DWR

Do not fill in
 No. 228221

Permit No. or Date 9712

State Well No.
 Other Well No. 15N120483



(12) WELL LOG: Total depth 300 ft. Depth of completed well 270 ft.

from ft.	to ft.	Formation (Describe by color, character, size or material)
0	12	Brown sandy clay
12	16	Brown sand
16	60	Gravels and birdseye sand
60	63	Blue clay
63	71	Gravels and birdseye sand
71	78	Blue clay
78	134	Gravels and birdseye sand loose to 134
134	138	Gravels (tight)
138	213	Boulders and gravel with birdseye sand
213	220	Gravel with some clay (tight)
220	273	Gravel and boulders with birdseye sand
273	282	Gravel (tight)
282	288	Loose gravels
288	300	Embedded gravels in brown clay

(2) LOCATION OF WELL (See instructions):
 County Mendocino Owner's Well Number 82-001
 Well address if different from above
 Township 18N Range 12W Section unknown
 Distance from cities, roads, railroads, fences, etc.
 15' east of the N/E corner of Masonite
 Property-Ukiah

(3) TYPE OF WORK:
 New Well Deepening
 Reconstruction
 Reconditioning
 Horizontal Well
 Destruction (Describe destruction materials and procedures in Item 12)

(4) PROPOSED USE:
 Domestic
 Irrigation
 Industrial
 Test Well
 Stock
 Municipal
 Other

WELL LOCATION SKETCH

(5) EQUIPMENT:
 Rotary Reverse
 Cable Air
 Other Bucket

(6) GRAVEL PACK:
 Yes No Size as specified
 Diameter of bore 24 1/2
 Packed from 56 to 283

(7) CASING INSTALLED:
 Steel Plastic Concrete

(8) PERFORATIONS:
 Type of perforation or size of screen Johnson Hicap

From ft.	To ft.	Dis. in.	Gauge or Wall	From ft.	To ft.	Slot size
0	270	3 3/8"	250	85	165	090
				185	285	090
				245	285	090

(9) WELL SEAL:
 Was surface sanitary seal provided? Yes No If yes, to depth 56 ft.
 Were struts sealed against pollution? Yes No Interval _____ ft.
 Method of sealing Grout pumped on pack

(10) WATER LEVELS:
 Depth of first water, if known _____ ft.
 Standing level after well completion 55.9 ft.

(11) WELL TESTS:
 Was well test entire? Yes No If yes, by whom? Weeks
 Type of test Pump Bailor Air LR
 Depth to water at start of test 45 ft. At end of test 180 ft.
 Discharge 300 gal/min after 32 hours Water temperature cool
 analysis made? Yes No If yes, by whom?
 Was electric log made? Yes No If yes, attach copy to this report

Work started 3-8-82 Completed 3-25-82

WELL DRILLER'S STATEMENT:
 This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
 SIGNED Ward Thompson (Well Driller)
 NAME Weeks Drilling & Pump Co.
 (Person, firm, or corporation) (Typed or printed)
 Address 6100 Sebastopol Rd.
 City Sebastopol, CA Zip 95472
 License No. C57 177681 Date of this report 3-26-82

13752
 CONFIDENTIAL LOG
 WATER CODE
 SEC. 13752
 FILE WITH STATE

STATE OF CALIFORNIA
 THE RESOURCES AGENCY
 DEPARTMENT OF WATER RESOURCES
 WATER WELL DRILLERS REPORT

Do Not Fill In
 No 119250
 State Well No. 5F
 Other Well No. 15N/12W-5J80

(11) WELL LOG:

Total Depth	230	ft.	Depth of completed well	230	ft.
Formations: Describe by color, character, size of material, and structure					
		ft.			ft.
0 - 2	Sand & gravel fill				
2 - 9	Brown clays				
9 - 20	Gravels				
20 - 56	Sand - gravel & boulders				
56 - 60	Boulders				
60 - 62	Stiff blue clay				
62 - 65	Boulders				
65 - 73	Hard cemented sand & gravels				
73 - 82	Hard sandy gray clay w/embedded sand & gravel & loose streaks of sand & fine gravel				
82 - 86	Boulders				
86 - 111	Cemented sand gravel & cobbles with loose streaks				
111 - 114	Boulders				
114 - 150	Cemented sand gravel & cobbles				
150 - 151	Boulders				
151 - 160	Hard gray & brown clays				
160 - 180	Cemented sand gravel & cobbles				
180 - 191	Cemented sand & gravel				
191 - 200	Cemented boulders, sand & gravel				
200 - 215	Hard cemented sand gravel & cobbles with loose sections				
215 - 220	Cemented boulders, sand & gravel				
220 - 221	Brown clay				
221 - 230	Sticky blue clay				

(2) LOCATION OF WELL:
 County: Mendocino Order's number, if any
 Township, Range, and Section
 Distance from cities, roads, railroads, etc. Maconite Plant
Ukiah, California

(3) TYPE OF WORK (check):
 New Well Deepening Reconditioning Destroying
 If destruction, describe material and procedure in item 11.

(4) PROPOSED USE (check):
 Domestic Industrial Municipal
 Irrigation Test Well Other

(5) EQUIPMENT:
 Rotary
 Cable
 Other

(6) CASING INSTALLED:

(STEEL)				OTHER:			
SINGLE <input checked="" type="checkbox"/>				DOUBLE <input type="checkbox"/>			
From ft.	To ft.	Diam.	Gage or Wall	Diameter of Bore	From ft.	To ft.	
± 2	82	12"	1/4"	20"	30	230	
347	172	12"	1/4"				
222	226	12"	1/4"				

End of casing or well casing: pea
 Describe joint: weld

(7) PERFORATIONS OR SCREENS:
 Type of perforation or name of screen: 100 S-OT 1 1/2" DIA. 1/4" PER

From ft.	To ft.	Perf. per row	Rows per ft.	Size in. x in.
82	142	12"	DIAMETER	JOHNSON SCREEN
172	222	"	"	"

(8) CONSTRUCTION:
 Was a surface sanitary seal provided? Yes No To what depth: 30 ft.
 Were any struts used against pollution? Yes No If yes, state depth of struts
 from _____ to _____ ft.
 from _____ to _____ ft.
 Method of casing: concrete on gravel pack

(9) WATER LEVELS:
 Depth at which water was first found, if known: 19 ft.
 Standing level before perforating, if known: 19 ft.
 Standing level after perforating and developing: 50 ft.

(10) WELL TESTS:
 Was pump test made? Yes No If yes, by whom: Weeks Drilling
 Q: 1080 gal./min. with 32 ft. drawdown after 27 hrs.
 Temperature of water: cold Was a chemical analysis made? Yes No
 Was electric log made of well? Yes No If yes, attach copy

Plotted and Coded
 As Well 15N/12W.5J80

WELL DRILLER'S STATEMENT:
 That well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME: Weeks Drilling and Pump Co.
 (Firm, Shop, or Corporation) (Typed or printed)
 Address: Sebastopol Road
Sebastopol, California
 (Signer) Gerald Thompson
 By Mary E. Thompson
 License No. 177681 Dated July 18, 1975

CONFIDENTIAL LOG

SKETCH LOCATION OF WELL ON REVERSE SIDE

CONFIDENTIAL

ORIGINAL
File with DWR

STATE OF CALIFORNIA
WELL COMPLETION REPORT
Refer to Instruction Pamphlet

DWP USE ONLY - DO NOT FILL IN

16N12W22

STATE WELL NO./STATION NO.
391357 2231714

LATITUDE LONGITUDE
1681-010-16

APN/TRIS/OTHER

Page ___ of ___

Owner's Well No. _____

No. 705654

Date Work Began Oct 1-98 Ended Oct 31-98

Local Permit Agency MENDO COUNTY ENVIR. HEALTH

Permit No. 11606 Permit Date 9-24-98

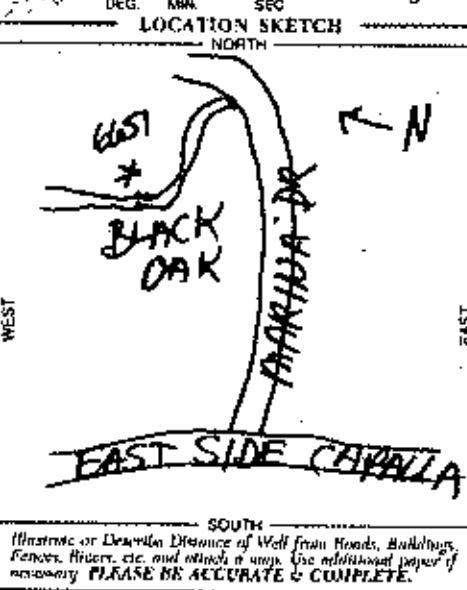
GEOLOGIC LOG

ORIENTATION (±)		✓ VERTICAL	HORIZONTAL	ANGLE	(SPECIFY)
DEPTH FROM SURFACE		DRILLING METHOD ROTARY FLUID MUD			
Ft. to Ft.		DESCRIPTION Describe material, grain size, color, etc.			
0	2	TOP SOIL			
2	48	BROWN CLAY / GRAVEL			
48	60	BROWN CLAY			
60	75	BROWN CLAY / GRAVEL			
75	120	BROWN CLAY			
120	125	BLUE CLAY			
125	132	BROWN CLAY / GRAVEL			
132	160	BLUE CLAY			
160	175	BROWN CLAY / GRAVEL			
175	182	BLUE CLAY / GRAVEL			
182	235	BLUE CLAY			
235	435	BROWN CLAY AND GRAVEL			
TOTAL DEPTH OF BORING: 435 (Feet)					
TOTAL DEPTH OF COMPLETED WELL: 415 (Feet)					

WELL OWNER

Address 6651 BLACK OAK DR
City UKIAH CA 95482
County MENDO CO CALIF

APN Book _____ Page _____ Parcel _____
Township 16N Range 12W Section _____
Latitude _____ North Longitude _____ West



ACTIVITY (±)

NEW WELL

MODIFICATION/REPAIR
 Deepen
 Other (Specify) _____

DESTROY (Describe Procedures and Materials Under "GEOLOGIC LOG")

PLANNED USES (±)

WATER SUPPLY
 Domestic
 Public
 Irrigation
 Industrial

MONITORING _____
 TEST WELL _____
 CATHODIC PROTECTION _____
 HEAT EXCHANGE _____
 DIRECT PUSH _____
 INJECTION _____
 VAPOR EXTRACTION _____
 SPARGING _____
 REMEDIATION _____
 OTHER (SPECIFY) _____

WATER LEVEL & YIELD OF COMPLETED WELL

DEPTH TO FIRST WATER 330 (Ft.) BELOW SURFACE

DEPTH OF STATIC WATER LEVEL 302 (Ft.) & DATE MEASURED 10-30-98

ESTIMATED YIELD 15 (GPM) & TEST TYPE PUMP

TEST LENGTH 5 (Hrs) TOTAL DRAWDOWN 20 (Ft.)

* May not be representative of a well's long-term yield.

DEPTH FROM SURFACE Ft. to Ft.	BORE-HOLE DIA. (Inches)	CASING (S)					ANNULAR MATERIAL			
		TYPE (±)	MATERIAL / GRADE	INTERNAL DIAMETER (Inches)	GAUGE OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)	CEMENT (±)	BENTONITE (±)	PACK (±)	FILTER PACK (TYPE/SIZE)
0 - 335	10"	✓	STEEL	6 5/8	156	4"	✓			
335 - 415		✓	STEEL	6 5/8	156	4"			✓	3/4" pea gravel

ATTACHMENTS (±)

— Geologic Log
 — Well Construction Diagram
 — Geophysical Logs
 — Soil/Water Chemical Analyses
 — Other _____

ATTACH ADDITIONAL INFORMATION IF IT EXISTS.

CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME **CAMPBELL DRILLING**
 (PERSON, FIRM OR CORPORATION) (TYPED OR PRINTED)

ADDRESS **PO BOX 1529 UKIAH CA 95482**
 CITY STATE ZIP

Signed **Mike Campbell** DATE SIGNED **11-2-98** C-57 LICENSE NUMBER **525763**

1865

STATE OF CALIFORNIA
WELL COMPLETION REPORT
 No. **785055**

OWNER'S WELL No. 4288
 Date Work Began 8/22/00 Ended 8/22/00
 Local Permit Agency Mendocino
 Permit No. 11808 Permit Date 8-1-2000

DWR USE ONLY - DO NOT FILL IN
 STATE WELL NO. STATION NO.
 391353 12370
 LATITUDE LONGITUDE
 APN / TRS / OTHER

GEOLOGIC LOG

ORIENTATION		Vertical	Degree of Angle
DEPTH FROM SURFACE	DEPTH TO FIRST WATER		(ft.) BELOW SURFACE
FL.	FL.	DESCRIPTION	
0	2	topsoil	
2	180	brown clay & cemented gravel	
180	260	green clay w/gravel	
260	350	brown clay w/small gravel	
350	400	blue clay	



WELL LOCATION
 Address 1081 Marina Drive
 City Ukiah County Mendocino
 Apr Book 169 Page 010 Parcel 05
 Township Range Section 1/4 1/4
 Latitude NORTH Longitude WEST
 Deg. Min. Sec. LOCATION SKETCH Deg. Min. Sec.

ACTIVITY NEW WELL PLANNED USE(S) Domestic Water
 DRILLING METHOD ROTARY AIR FLUID
 DEPTH OF STATIC WATER LEVEL 160 (Fl.) & DATE MEASURED Aug. 22, 2000
 ESTIMATED YIELD * 15 (G.P.M.) & TEST TYPE Air Lift
 TEST LENGTH 2 (Hrs.) TOTAL DRAWDOWN 320 (FT.)
 *May not be representative of a well's long-term yield.

TOTAL DEPTH OF BORING 400 (Feet)
 TOTAL DEPTH OF COMPLETED WELL 400 (Feet)

CASING								ANNULAR MATERIAL		
DEPTH FROM SURFACE		BORE-HOLE	TYPE	Material / Grade	Dia.	Gauge	Slot size	DEPTH FROM SURFACE		Filter Pack
FL.	To Ft.	DIA.						FL.	To Ft.	Seal Material
0	20	10.5/8	Blank	F480 PVC	5	200		0	20	Bentonite
20	180	8.75	Blank	F480 PVC	5	200		20	400	Pea Gravel
180	400	8.75	Peris	F480 PVC	5	200	1/8			

- Attachments
 Geologic Log
 Well Construction Diagram
 Geophysical Logs
 Soil Water Chemical Analyses
 Other

CERTIFICATION STATEMENT
 I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.
 NAME Fisch Bros. Drilling, Inc.
 (PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)
 5001 Gravenstein Hwy No. Sebastopol CA 95472
 Signed Dale Theiss Carol Theiss 8-23-00 399228
 WELL DRILLER / AUTHORIZED REPRESENTATIVE DATE SIGNED C-57 LICENSE NUMBER

STATE OF CALIFORNIA
WELL COMPLETION REPORT
Refer to Instruction Pamphlet

DWR USE ONLY - DO NOT FILL IN

76 N 12 W 28

STATE WELL NO / SECTION NO

391246 122 N 20

LATITUDE LONGITUDE

168 140 013

APN/RS/Others

Page _____ of _____

Owner's Well No. #2

Date Work Began 1-15-01 Ended 1-24-01

No. 775095

Local Permit Agency MENDOCINO COUNTY HEALTH DEPARTMENT

Permit No. 11950 Permit Date 1-22-01

GEOLOGIC LOG

ORIENTATION (±) VERTICAL HORIZONTAL ANGLE _____ (SPECIFY)

DRAWING METHOD MUD ROTARY FLUID BENTONITE

DEPTH FROM SURFACE		DESCRIPTION <i>Describe material, grain size, color, etc.</i>
FL	TO FL	
0	35	Brown stiff clay
35	140	Embedded gravel in brown clay
140	150	Stiff blue clay
150	170	Sandy blue clay
170	370	Embedded gravel
370	375	Embedded boulders in blue clay
375	420	Blue clay
420	440	Blue pea gravel
440	480	Blue clay
480	495	Embedded gravels in blue clay and boulders
495	500	stiff blue clay some serpentine

TOTAL DEPTH OF BORING 500' (Feet)

TOTAL DEPTH OF COMPLETED WELL 500' (Feet)

WELL OWNER

Address 4800 Lake Ridge Drive

City Ukiah, Ca 95482

County MENDOCINO

APN Book 168 Page 140 Parcel 09

Township _____ Range _____ Section _____

Latitude _____ Longitude _____

DEG. MIN. SEC. NORTH

DEG. MIN. SEC. WEST

LOCATION SKETCH

WEST _____ EAST _____

SOUTH _____

Illustrate or describe location of Well from Road, Building, Fence, Trees, etc. and attach a map. Use additional paper if necessary. PLEASE BE ACCURATE & COMPLETE.

ACTIVITY (±)

NEW WELL

MODIFICATION/REPAIR

Deepen _____

Other (Specify) _____

DESTROY (Describe Procedure and Materials under GEOLOGIC LOG)

PLANNED USES (±)

WATER SUPPLY

Domestic Public

Irrigation Industrial

MONITORING _____

TEST WELL _____

CATHODIC PROTECTION _____

HEAT EXCHANGE _____

DIRECT PUSH _____

INJECTION _____

VAPOR EXTRACTION _____

SHARPOB _____

REMEDIATION _____

OTHER (SPECIFY) _____

WATER LEVEL & YIELD OF COMPLETED WELL

DEPTH TO FIRST WATER _____ (FL) BELOW SURFACE

DEPTH OF STATIC WATER LEVEL 208 (FL) & DATE MEASURED 1-24-01

ESTIMATED YIELD 12 (GPM) & TEST TYPE BAIL

TEST LENGTH 4 (Hrs.) TOTAL DRAWDOWN 280 (FL)

* May not be representative of a well's long-term yield.

DEPTH FROM SURFACE	BORE-HOLE DIA. (inches)	CASING (±)					DEPTH FROM SURFACE	ANNULAR MATERIAL				
		TYPE (±)	MATERIAL / GRADE	INTERNAL DIAMETER (Inches)	GAUGE OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)		CEMENT (±)	BENTONITE (±)	FILL (±)	FILTER PACK (TYPE/SIZE)	
0	20	11"					0	21	X			
20	500	9 7/8"					21	500		X	3/8 Peb	GRAVEL
+1	500		X	PVC/P480	5"	CL200						
260	280		X									
340	360		X									
400	440		X									

ATTACHMENTS (±)

Geologic Log

Well Construction Diagram

Geophysical Logs

Soil/Water Chemical Analysis

Other _____

ATTACH ADDITIONAL INFORMATION IF IT EXISTS.

CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

WEEKS DRILLING AND PUMP COMPANY

NAME (PERSON, FIRM OR CORPORATION) (TYPED OR PRINTED)

P.O. BOX 176, Sebastopol, Ca 95473

ADDRESS

City Thurman Adams

Signed **WARD THOMPSON BY: THURMAN ADAMS** 1-29-01 177681

WELL DRILLER AUTHORIZED REPRESENTATIVE DATE SIGNED

STATE OF CALIFORNIA
WELL COMPLETION REPORT

Refer to Instruction Pamphlet

No. **e0130266**

DWR USE ONLY - DO NOT FILL IN

15N172W19

STATE WELL NO / STATION NO

LATITUDE LONGITUDE

APN/RS/DOTHER

Page 1 of 1

Owner's Well No. **WELL #1**

Date Work Began **5/4/2011** Ended **5/10/2011**

Local Permit Agency **Mendocino County Environmental**

Permit No. **WW21880** Permit Date **4/19/2011**

GEOLOGIC LOG

ORIENTATION (✓)		VERTICAL	HORIZONTAL	ANGLE	(SPECIFY)
DEPTH FROM SURFACE		DRELLING METHOD		FLUID N/A	
FL	to FL	DESCRIPTION			
		Describe material, grain, size, color, etc			
0	14	Sandy orange clay			
14	27	Same with embedded sandstone			
27	107	Gray sandstone			
107	143	Fractured gray/blue sandstone			
143	167	Gray sandstone with streaks of black shale			
167	220	Blue sandstone with lots of fractures			

WELL LOCATION

Address **360 South Highland**

City **Ukiah CA**

County **Mendocino**

APN Book **001** Page **040** Parcel **82**

Township _____ Range _____ Section _____

Latitude _____

LOCATION SKETCH

DEG. MIN. SEC. NORTH

DEG. MIN. SEC. SOUTH

ACTIVITY (✓)

NEW WELL

MODIFICATION/REPAIR

____ Deepen

____ Other (Specify) _____

DESTROY (Describe Procedures and Assurances Under "GEOLOGIC LOG")

PLANNED USES (✓)

WATER SUPPLY

Domestic _____ Public _____

____ Irrigation _____ Industrial _____

MONITORING _____

TEST WELL _____

CATHODIC PROTECTION _____

HEAT EXCHANGE _____

DIRECT PUSH _____

INJECTION _____

VAPOR EXTRACTION _____

SPARGING _____

REMEDICATION _____

OTHER (SPECIFY) _____

Illustrate or Describe Distance of Well from Roads, Buildings, Ponds, Rivers, etc. and attach a map. Use additional paper if necessary. PLEASE BE ACCURATE & COMPLETE.

WATER LEVEL & YIELD OF COMPLETED WELL

DEPTH TO FIRST WATER **N/A** (ft.) BELOW SURFACE

DEPTH OF STATIC WATER LEVEL **148** (ft.) & DATE MEASURED **5/4/2011**

ESTIMATED YIELD **80gpm** (GPM) & TEST TYPE **Air Lift**

TEST LENGTH **2** (hrs.) TOTAL DRAWDOWN **208** (ft.)

May not be representative of a well's long-term yield.

DEPTH FROM SURFACE		BORE HOLE DIA. (Inches)	CASING (ft.)				ANNULAR MATERIAL				
FL	to FL		TYPE (✓)	MATERIAL / GRADE	INTERNAL DIAMETER (Inches)	GAUGE OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)	DEPTH FROM SURFACE	TYPE	FILTER PACK (TYPE/SIZE)	
0	21	10-5/8"						0	0	✓	CONCRETE P
21	220	6"						0	2	✓	
+1	159		✓	PVC	5	SDR21		2	21	✓	
159	219		✓	PVC	5	SDR21	.032	21	219	✓	3/8 GRAVEL

ATTACHMENTS (✓)

____ Geologic Log

____ Well Construction Diagram

____ Geophysical Logs

____ Soil/Water Chemical Analysis

____ Other _____

ATTACH ADDITIONAL INFORMATION, IF IT EXISTS

CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME **Wells Drilling & Pump**

(PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)

P.O. Box 176 **Sebastopol CA 95473**

ADDRESS **Sebastopol CA 95473**

Signed **Melrose G Lopez** DATE SIGNED **05/12/11** 177681

WELL DRILLER/AUTHORIZED REPRESENTATIVE CITY STATE ZIP C-37 LICENSE NUMBER

ORIGINAL
File with DWR

STATE OF CALIFORNIA
WELL COMPLETION REPORT

OWNER USE ONLY - DO NOT FILL IN

14N 12W 3S
STATE WELL NO./STATION NO
390208 1230859
LATITUDE LONGITUDE
APN/TRACT/OTHER

Page 1 of 1

Owner's Well No. WELL #1

No. **00153818**

Date Work Began 8/11/2012, Ended 8/12/2012

Local Permit Agency Mendocino County Environmental

Permit No. WV22024

Permit Date 8/7/2012

GEOLOGIC LOG

ORIENTATION (✓)		DRILLING METHOD	FLUID
<input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/> ANGLE (SPECIFY)		<u>AIR</u>	<u>N/A</u>
DEPTH FROM SURFACE		DESCRIPTION	
ft.	to ft.	Describe material, grain size, color, etc.	
0	12	Sandy reddish brown soil and chunks of tan sandstone	
12	16	Sandy tan clay	
16	20	Gray sandstone	
20	42	Sandy tan clay with sandstone	
42	63	Black shale stone, gray shale and gray sandstone	
63	83	Gray sandstone	
83	125	Gray sandstone with black shale stone clean and highly fractured	

WELL LOCATION

Address 8595 Hwy 101 S
City Ukiah CA
County Mendocino
APN Book 047 Page 230 Parcel 08
Township _____ Range _____ Section _____
Latitude _____

LOCATION SKETCH

DEG. MIN. SEC. NORTH

WEST EAST

160' to Well
140' to Leach Lines

SOUTH

Describe or identify location of Well from Road, Buildings, Pasture, Rivers, etc. and sketch a map. Use additional paper if necessary. PLEASE BE ACCURATE & COMPLETE.

ACTIVITY (✓)

NEW WELL

MODIFICATION/REPAIR
 Deeper
 Other (Specify) _____

DESTROY (Describe Procedures and Materials Under GEOLOGIC LOG)

PLANNED USES (✓)

WATER SUPPLY
 Domestic Public
 Irrigation Industrial

MONITORING _____
TEST WELL _____
CATHODIC PROTECTION _____
HEAT EXCHANGE _____
DIRECT PUSH _____
INJECTION _____
VAPOR EXTRACTION _____
SPARGING _____
REMEDICATION _____
OTHER (SPECIFY) _____

WATER LEVEL & YIELD OF COMPLETED WELL

DEPTH TO FIRST WATER N/A (ft.) BELOW SURFACE 1

DEPTH OF STATIC WATER LEVEL 35 (ft.) & DATE MEASURED 8/12/2012

ESTIMATED YIELD 100 (GPM) & TEST TYPE Air Developed

TEST LENGTH 2 (HR.) TOTAL DRAWDOWN 1.0 (ft.)

May not be representative of a well's long-term yield.

TOTAL DEPTH OF BORING 125 (Feet)
TOTAL DEPTH OF COMPLETED WELL 125 (Feet)

DEPTH FROM SURFACE	BORE HOLE DIA. (Inches)	CASING (S)					
		TYPE (✓)	MATERIAL / GRADE	INTERNAL DIAMETER (Inches)	GAUGE OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)	
ft.	to ft.	BLANK	BORER	CON. DRILLING	FLY	PIPE	
0	22	11"					
22	125	8"					
+1.6	85		✓		PVC	6	SDR21
85	125		✓		PVC	5	SDR21 .032

DEPTH FROM SURFACE	ANNULAR MATERIAL			
	TYPE	CEMENT (✓)	BENTONITE (✓)	FILL (✓)
ft.	to ft.			
0	2	✓		
2	24		✓	
24	125			✓

CONCRETE
3/8 GRAVEL

ATTACHMENTS (✓)

Geologic Log
 Well Construction Diagram
 Geophysical Logs
 Soil/Water Chemical Analysis
 Other _____

ATTACH ADDITIONAL INFORMATION, IF IT EXISTS

CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME Weeks Drilling & Pump
(PERSON, FIRM OR CORPORATION) (TYPED OR PRINTED)

ADDRESS P.O. Box 178 Sebastopol CA 95473
CITY STATE ZIP

Signed Melissa G. Lopez DATE SIGNED 06/13/12 177681
WELL DRILLER/AUTHORIZED REPRESENTATIVE DATE SIGNED C-57 LICENSE NUMBER

STATE OF CALIFORNIA
WELL COMPLETION REPORT
Refer to Instruction Pamphlet

DWR USE ONLY DO NOT FILL IN
77N 12W 33
STATE WELL NO / STATION NO.
LATTITUDE _____ LONGITUDE _____
APN/OTHER _____

Owner's Well No. WELL #1

No. **e0136951**

Date Work Began 8/6/2011, Ended 8/12/2011

Local Permit Agency Mendocino County Environmental

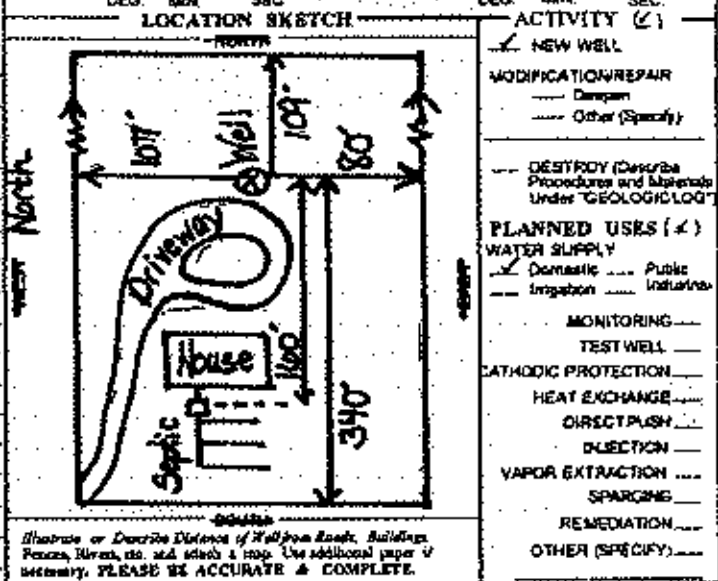
Permit No. WW21935

Permit Date 8/31/2011

GEOLOGIC LOG

ORIENTATION (°)		VERTICAL	HORIZONTAL	ANGLE	(SPECIFY)
DEPTH FROM SURFACE		DRILLING METHOD: <u>Mud Rotary</u> FLUID: <u>Bentonite</u>			
FL	to	DESCRIPTION			
0	24	Sand tan clay with embedded gravels			
24	88	Sandy reddish brown clay with embedded gravels			
88	112	Brown, red and multi colored sand and gravels			
112	121	Stiff tan clay			
121	134	Sand and gravels			
134	140	Stiff tan clay			
TOTAL DEPTH OF BORING <u>140</u> (Feet)					
TOTAL DEPTH OF COMPLETED WELL <u>140</u> (Feet)					

WELL LOCATION
Address 2209 Road H
City Redwood Valley CA
County Mendocino
APN Book 181 Page 170 Parcel 22
Township _____ Range _____ Section _____
Latitude _____



ACTIVITY (✓)
 NEW WELL
 MODIFICATION/REPAIR
 DESTROY (Describe Procedures and Methods Under "GEOLOGIC LOG")
PLANNED USES (✓)
 WATER SUPPLY
 DOMESTIC
 PUBLIC
 IRRIGATION
 MONITORING
 TEST WELL
 CATHODIC PROTECTION
 HEAT EXCHANGE
 DIRECT PUSH
 DIRECTION
 VAPOR EXTRACTION
 SPARGING
 REMEDIATION
 OTHER (SPECIFY) _____

WATER LEVEL & YIELD OF COMPLETED WELL
DEPTH TO FIRST WATER N/A (FI) BELOW SURFACE
DEPTH OF STATIC WATER LEVEL 40 (FI) & DATE MEASURED 8/12/2011
ESTIMATED YIELD 15+ (GPM) & TEST TYPE Air Developed
TEST LENGTH 8 (Hrs.) TOTAL DRAWDOWN 136 (FI)
May not be representative of a well's long-term yield.

DEPTH FROM SURFACE	BORE HOLE DIA. (Inches)	CASING (S)					SLOT SIZE IF ANY (Inches)	DEPTH FROM SURFACE	ANNULAR MATERIAL TYPE			
		TYPE (✓)	MATERIAL / GAUGE	INTERNAL DIAMETER (Inches)	GAUGE OR WALL THICKNESS	CEMENT (✓)			BENTONITE (✓)	FILL (✓)	FILTER PACK (TYPE/SIZE)	
0	21	11"					0	2	✓			
21	140	8"					2	21		✓		
2	40		✓	PVC	5	SDR21	21	140			✓	3/8 GRAVEL
40	80		✓	PVC	5	SDR21						
80	100		✓	PVC	5	SDR21						
100	140		✓	PVC	5	SDR21						

- ATTACHMENTS (✓)**
- Geologic Log
 - Well Construction Diagram
 - Geophysical Log(s)
 - Soil/Water Chemical Analysis
 - Other _____
- ATTACH ADDITIONAL INFORMATION, IF IT EXISTS.

CERTIFICATION STATEMENT
I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME Weeks Drilling & Pump
(PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)
P.O. Box 176 Sebastopol CA 95473
ADDRESS Sebastopol CITY STATE ZIP
Signed Melissa Lopez DATE SIGNED 09/13/11 17891 G.S.T. LICENSE NUMBER

STATE OF CALIFORNIA
WELL COMPLETION REPORT
Refer to Instruction Pamphlet

DWR USE ONLY - DO NOT FILL IN

17 N 12 W 29
STATE WELL NO./STATION NO.

LATITUDE _____ LONGITUDE _____

APN/TRACTOR _____

Owner's Well No. Well #1 No. **e034297**
 Date Work Began 12/20/2005 Ended 12/23/2005
 Local Permit Agency Mendocino Co. Environ Health
 Permit No. WW20544 Permit Date 12/9/2005

GEOLOGIC LOG

ORIENTATION (✓)		VERTICAL	HORIZONTAL	ANGLE	(SPECIFY)
DRELLING METHOD		MUD ROTARY			
FLUID		Bentonite			
DEPTH FROM SURFACE		DESCRIPTION			
Describe material, grain, size, color, etc.					
0	25	Tan clay			
25	35	Conglomerate gravel			
35	40	Blue clay			
40	65	Conglomerate gravel			
65	76	Blue clay			
76	90	Conglomerate gravel			
90	100	Stiff blue clay			

Address 2350 Meadow Drive
 City Redwood Valley CA
 County Mendocino
 APN Book 161 Page 010 Parcel 11
 Township _____ Range _____ Section _____
 Latitude _____

LOCATION SKETCH NORTH

WEST EAST

ACTIVITY (✓)

NEW WELL

MODIFICATION/REPAIR

— Depth _____

— Other (Specify) _____

DESTROY (Describe Procedures and Materials Under "GEOLOGIC LOG")

PLANNED USES (✓)

WATER SUPPLY

Domestic _____ Public _____

Irrigation _____ Industrial _____

MONITORING _____

TEST WELL _____

CATHODIC PROTECTION _____

HEAT EXCHANGE _____

DIRECT PUSH _____

INJECTION _____

VAPOR EXTRACTION _____

SPARGING _____

REMIEDIATION _____

OTHER (SPECIFY) _____

Illustrate or Describe Location of Well from Roads, Buildings, Fences, Rivers, etc. and attach a map (on additional paper if necessary). PLEASE BE ACCURATE & COMPLETE.

WATER LEVEL & YIELD OF COMPLETED WELL.

DEPTH TO FIRST WATER _____ (ft) BELOW SURFACE 1

DEPTH OF STATIC WATER LEVEL 6 (ft) & DATE MEASURED 12/23/2005

ESTIMATED YIELD 4 (GPM) & TEST TYPE AIR DEVELOP

TEST LENGTH 2 (ft) TOTAL DRAWDOWN 100 (ft)

May not be representative of a well's long-term yield.

DEPTH FROM SURFACE	BORE HOLE DIA. (Inches)	CASEING (S)				MATERIAL / GRADE	INTERNAL DIAMETER (Inches)	GAUGE OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)
		TYPE	BLANK	SCREEN	CONC. SCHEDULE				
0	20	11							
20	100	7 7/8							
42	100		✓		PVC	5	CL200		
40	100		✓					032	

DEPTH FROM SURFACE	ANNULAR MATERIAL TYPE			
	CEMENT (✓)	BENTONITE (✓)	FILL (✓)	FILTER PACK (TYPE/SIZE)
0	18	✓		
19	21		✓	
21	100			3/8 pea gravel

- ATTACHMENTS (✓)
- Geologic Log
 - Well Construction Diagram
 - Geophysical Logs
 - Soil/Water Chemical Analysis
 - Other
- ATTACH ADDITIONAL INFORMATION, IF IT EXISTS.

CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME Wicks Drilling & Pump
 (PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)

P.O. Box 170 Sebastopol CA 95473
 ADDRESS CITY STATE ZIP

Signed Melissa G. Lopez DATE SIGNED 01/05/06 177681
 WELL DRILLER/AUTHORIZED REPRESENTATIVE C-57 LICENSE NUMBER

P C

STATE OF CALIFORNIA
WELL COMPLETION REPORT

DWR USE ONLY - DO NOT FILL IN
14N 12W 74
STATE WELL NO./STATION NO.
LATITUDE
LONGITUDE
APN/RS OTHER

Owner's Well No. WELL #1

No. **e0094998**

Date Work Began **6/30/2009**

Ended **7/7/2009**

Local Permit Agency **Mendocino County Environmental**

Permit No. **WW21591**

Permit Date **6/17/2009**

GEOLOGIC LOG

ORIENTATION (✓) VERTICAL HORIZONTAL ANGLE _____ (SPECIFY)

DRILLING METHOD: MUD ROTARY FLUID BENTONITE

DEPTH FROM SURFACE

FL. IN. FT. DESCRIPTION Describe material, grain, size, color, etc.

0	22	Cobbles
22	30	Cobbles and big gravels
30	42	Gravel
42	53	Gravel and some blue clay
53	82	Blue sand and gravel
82	90	Gravel some blue clay
90	101	Blue sand and gravel
101	115	Gravel some blue clay
115	163	Green sand and gravel

WELL LOCATION

Address **5821 Old River Road**

City **Ukiah CA**

County **Mendocino**

APN Book **187** Page **130** Parcel **01**

Township _____ Range _____ Section _____

Latitude _____

DEG. MIN. SEC. LOCATION SKETCH

NORTH

WEST EAST

DEG. MIN. SEC. ACTIVITY (✓)

NEW WELL

MODIFICATION/REPAIR
--- Deepen
--- Other (Specify)

DESTROY (Describe Procedures and Materials Under GEOLOGIC LOG)

PLANNED USES (✓)

WATER SUPPLY
 Domestic Public
 Irrigation Industrial

MONITORING _____
TEST WELL _____

CATHODIC PROTECTION _____
HEAT EXCHANGE _____
DIRECT PUSH _____
INJECTION _____
VAPOR EXTRACTION _____
SPARGING _____
REMEDIATION _____
OTHER (SPECIFY) _____

(Obtain or Describe Distance of Well from Roads, Buildings, Fences, Rivers, etc. and attach a map. Use additional paper if necessary. PLEASE BE ACCURATE & COMPLETE.

TOTAL DEPTH OF BORING **163** (Feet)

TOTAL DEPTH OF COMPLETED WELL **160** (Feet)

WATER LEVEL & YIELD OF COMPLETED WELL

DEPTH TO FIRST WATER **N/A** (FL) BELOW SURFACE **1**

DEPTH OF STATIC WATER LEVEL **25** (FL) & DATE MEASURED **7/7/2009**

ESTIMATED YIELD **1** (GPM) & TEST TYPE **air developed**

TEST LENGTH **12** (MIN.) TOTAL DRAWDOWN **BTM** (FL)

May not be representative of a well's long-term yield.

DEPTH FROM SURFACE FL. IN. FT.	BORE HOLE DIA. (Inches)	CASING (S)					ANNULAR MATERIAL						
		TYPE (✓)		MATERIAL GRADE	INTERNAL DIAMETER (Inches)	GRADE OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)	TYPE					
FL. IN. FT.	FL. IN. FT.	BLANK SCREEN	CONTRACTOR PELL PIPE					CEMENT (✓)	BENTONITE (✓)	PXL (✓)	FILTER PACK (TYPE/INCH)		
0	163	9-7/8"											
+2	35		✓		PVC	5	SDR21						CONCRETE
35	55		✓		PVC	5	SDR21	.032					
55	75		✓		PVC	5	SDR21						
75	115		✓		PVC	5	SDR21	.032					
115	135		✓		PVC	5	SDR21						8x16 SAND

- ATTACHMENTS (✓)**
- Geologic Log
 - Well Construction Diagram
 - Geophysical Log(s)
 - Soil/Water Chemical Analysis
 - Other _____
- ATTACH ADDITIONAL INFORMATION, IF IT EXISTS.

CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME **Weeks Drilling & Pump**
(PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)

P.O. Box 178 **Sebastopol** **CA** **95473**
ADDRESS CITY STATE ZIP

Signed **Melissa J. Lopez** DATE **07/17/09** 177691
WELL DRILLER/AUTHORIZED REPRESENTATIVE DATE SIGNED C-57 LICENSE NUMBER

STATE OF CALIFORNIA
WELL COMPLETION REPORT

DWR USE ONLY - DO NOT FILL IN
74N12W14
STATE WELL NO./STATION NO
LATITUDE N 10 LONGITUDE W 0
APN/PRES/CITY/ST
01 020 0000 0000

Page 1 of 1

Owner's Well No. DRY HOLE #2 No. **e0097116**

Date Work Began 8/13/2009 Ended 8/25/2009

Local Permit Agency Mendocino County Environmental

Permit No. WW21578 Permit Date 7/8/2009

GEOLOGIC LOG

ORIENTATION (✓)		DRILLING METHOD		FLUID	
✓ VERTICAL		N/A		N/A	
DEPTH FROM SURFACE		DESCRIPTION			
FL	TO FL	Describe material, grain, size, color, etc.			
		Dry Hole			
0	4	Sand and gravel			
4	10	Sand and gravel some brown clay			
10	40	Sand and gravel with boulders			
40	80	Blue clay embedded rock			
80	110	Green clay embedded rock			
110	125	Brown clay embedded rock			
125	130	Serpentine and quartz			
130	230	Serpentine with clay seams			
230	400	Shaley clay with shale rock ledges			
Dry hole backfilled and abandoned per Mendocino County requirements					

WELL LOCATION
Address 5821 Old River Road
City Ukiah CA
County Mendocino
APN Book 167 Page 130 Parcel 01
Township _____ Range _____ Section _____
Latitude _____

LOCATION SKETCH
WEST _____ EAST _____
NORTH _____ SOUTH _____
Illustrate or Describe Location of Well from Roads, Buildings, Fences, Rivers, etc. and attach a map (use additional paper if necessary). PLEASE BE ACCURATE & COMPLETE.

ACTIVITY (✓)
 NEW WELL
 MODIFICATION/REPAIR
 _____ Deepen
 _____ Other (Specify) _____
 _____ DESTROY (Describe Procedure and Materials Under GEOLOGIC LOG)
PLANNED USES (✓)
 WATER SUPPLY
 Domestic _____ Public
 _____ Irrigation _____ Industrial
 MONITORING _____
 TEST WELL _____
 CATHODIC PROTECTION _____
 HEAT EXCHANGE _____
 DIRECT PUSH _____
 INJECTION _____
 VAPOR EXTRACTION _____
 SPARGING _____
 REMEDIATION _____
 OTHER (SPECIFY) _____

WATER LEVEL & YIELD OF COMPLETED WELL

DEPTH TO FIRST WATER N/A (FL) BELOW SURFACE 1

DEPTH OF STATIC WATER LEVEL N/A (FL) & DATE MEASURED _____

ESTIMATED YIELD N/A (GPM) & TEST TYPE N/A

TEST LENGTH N/A (HR); TOTAL DRAWDOWN N/A (FL)

May not be representative of a well's long-term yield.

DEPTH FROM SURFACE	BORE HOLE DIA. (Inches)	CASING (S)				
		TYPE (✓)	MATERIAL / GRADE	INTERNAL DIAMETER (Inches)	Gauge OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)
FL	TO FL	BLANK	SCHEDULE	CONDUIT	FILL PIPE	
0	40	9-7/8"				
40	400	7-7/8"				

DEPTH FROM SURFACE	ANNULAR MATERIAL			
	TYPE	CEMENT (✓)	BENTONITE (✓)	FILTER PACK (TYPE/SIZE)
FL	TO FL			

- ATTACHMENTS (✓)**
- Geologic Log
 - Well Construction Diagram
 - Geophysical Log(s)
 - Soil/Water Chemical Analysis
 - Other _____
- ATTACH ADDITIONAL INFORMATION, IF IT EXISTS

CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME Weeks Drilling & Pump
(PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)

P.O. Box 178 Sebastopol CA 95473
ADDRESS CITY STATE ZIP

Signed Melissa G. Lopez DATE SIGNED 08/26/09
WELL DRILLER AUTHORIZED REPRESENTATIVE

177681
C-37 LICENSE NUMBER

WELL COMPLETION REPORT

No. **e0097561**

STATE WELL NO. STATION NO.
 []
 LATITUDE LONGITUDE
 []
 APN / TRS / OTHER

OWNER'S WELL No. 6903
 Date Work Began 8/31/09 Ended 8/1/09
 Local Permit Agency MENDOCINO

Permit No. WW21602 Permit Date 8-3-2009 - RWD

GEOLOGIC LOG
 Degree of Angle

ORIENTATION Vertical

DEPTH FROM SURFACE Ft.	DEPTH TO FIRST WATER Ft.	DESCRIPTION
0	11	clay
11	22	clay with gravel
22	26	clay



WELL LOCATION
 Address 311 HENRY STATION ROAD
 City UKIAH County MENDOCINO
 Apr Book 047 Page 180 Parcel 26
 or Township Range Section 14 1/4
 Latitude NORTH Longitude WEST
 Deg. Min. Sec. Deg. Min. Sec.
 LOCATION SKETCH

TOTAL DEPTH OF BORING 26 (Feet)
 TOTAL DEPTH OF COMPLETED WELL 26 (Feet)

ACTIVITY NEW WELL PLANNED USE(S) DOMESTIC WATER
 DRILLING METHOD FLUID
 DEPTH OF STATIC WATER LEVEL 9 (Ft.) & DATE MEASURED
 ESTIMATED YIELD * 25 (G.P.M.) & TEST TYPE Acid
 TEST LENGTH 1 (Hrs.) TOTAL DRAWDOWN (FT.)
 *May not be representative of a well's long-term yield.

DEPTH FROM SURFACE Ft.	BORE-HOLE DIA.	TYPE	CASING			
			Material / Grade	Dia.	Gauge	Slot size
0	11	Blank	E480 PVC	24	160	
11	26	Perfs	E480 PVC	24	160	50

DEPTH FROM SURFACE Ft.	ANNULAR MATERIAL	Filter Pack (Type / Size)
0	7	CEMENT
7	11	BENTONITE
11	26	Perforated

- Attachments
- Geologic Log
 - Well Construction Diagram
 - Geophysical Logs
 - Soil Water Chemical Analyses
 - Other

CERTIFICATION STATEMENT
 I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.
 NAME FISCH BROS DRILLING INC
 (PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)
 5001 Grovenstein Hwy N Sebastopol CA 95472
 Signed Ed Fisch *Ed Fisch* 8/20/09 399226
 WELL DRILLER / AUTHORIZED REPRESENTATIVE DATE SIGNED C. #7 LICENSE NUMBER

STATE OF CALIFORNIA
WELL COMPLETION REPORT

Refer to Instruction Pamphlet

No. **770127**

Owner's Well No. Well #1
Work Began 10/16/2003, Ended 10/21/2003
Local Permit Agency Mendocino Co. Environ. Health
Permit No. 16506U Permit Date 10/14/2003

DRILL USE ONLY - DO NOT FILL IN

16 N 12 W 0 R 1

STATE WELL NO./STATION NO.

LATITUDE _____ LONGITUDE _____

APN/RS/OTHER _____

GEOLOGIC LOG

ORIENTATION (✓)		VERTICAL	HORIZONTAL	ANGLE	(SPECIFY)
DEPTH FROM SURFACE		DRILLING METHOD <u>MUD ROTARY</u> FLUID <u>Bentonite</u>			
FL	TO	FL	DESCRIPTION		
Describe material, grain, size, color, etc.					
0	2	2	Gray clay		
2	4	4	Tan sandy clay with embedded rock		
4	6	6	Tan sandy clay		
8	10	10	Tan sandy clay with embedded rock		
10	26	26	Gravel, coarse sand, some clay		
26	42	42	Gray stiff clay		
42	45	45	Gray sandy clay		
45	112	112	Big gravel, coarse sand, some clay		
112	131	131	Gray shale		
131	184	184	Stiff gray clay		
184	187	187	Gravel		
187	190	190	Brown clayey sand		
190	224	224	Gravel, some clay		
224	228	228	Gray stiff clay		
228	228	228	Gravel, some clay		
228	244	244	Gray stiff clay		
244	255	255	Gravel, sand and some clay		
255	264	264	Gray shale		
TOTAL DEPTH OF BORING <u>264</u> (Feet)					
TOTAL DEPTH OF COMPLETED WELL <u>255</u> (Feet)					

WELL LOCATION

Address B201 Vineyard Oaks Drive
City Redwood Valley CA
County Mendocino
APN Book 162 Page 210 Parcel 41
Township _____ Range _____ Section _____
Latitude _____ DEG. MIN. _____ SEC.

LOCATION SKETCH

NORTH

WEST EAST

ACTIVITY (✓)

NEW WELL

MODIFICATION/REPAIR

____ Deepen
____ Other (Specify) _____

DESTROY (Describe Procedures and Methods Under "GEOLOGIC LOG")

PLANNED USES (✓)

WATER SUPPLY

Domestic _____ Public
____ Irrigation _____ Industrial

MONITORING _____

TEST WELL _____

CATHODIC PROTECTION _____

HEAT EXCHANGE _____

DIRECT PUSH _____

INJECTION _____

VAPOR EXTRACTION _____

SPRINKLING _____

REMEDIATION _____

OTHER (SPECIFY) _____

Illustrate or Describe Distance of Well from Roads, Railroads, Fences, Rivers, etc. and attach a map. Use additional paper if necessary. PLEASE BE ACCURATE & COMPLETE.

WATER LEVEL & YIELD OF COMPLETED WELL

DEPTH TO FIRST WATER _____ (FL) BELOW SURFACE 1

DEPTH OF STATIC WATER LEVEL 33 (FL) & DATE MEASURED 10/21/2003

ESTIMATED YIELD 20 (GPM) & TEST TYPE BAILED

TEST LENGTH 2.75 (Min.) TOTAL DRAWDOWN 51 (FL)

May not be representative of a well's long-term yield.

DEPTH FROM SURFACE	BORE-HOLE DIA. (Inches)	CASING (S)					INTERNAL DIAMETER (Inches)	GAUGE OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)
		TYPE (✓)	MATERIAL / GRADE	TYPE (✓)	TYPE (✓)	TYPE (✓)			
0	24	11							
24	264	9 7/8							
2	255		✓	PVC		5	480		
65	115		✓					.032	
185	226		✓					.032	
245	255		✓					.032	

DEPTH FROM SURFACE	ANNULAR MATERIAL TYPE	FL	TO	FL	TYPE		
					CE-MENT (✓)	BEN-TONITE (✓)	FILL (✓)
0							
21				255			8 x 16 sand

ATTACHMENTS (✓)

____ Geologic Log
____ Well Construction Diagram
____ Geophysical Logs
____ Soil/Water Chemical Analysis
____ Other _____

ATTACH ADDITIONAL INFORMATION IF IT EXISTS.

CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME Weeks Drilling & Pump
(PERSON, FIRM OR CORPORATION) (TYPED OR PRINTED)

P.O. Box 176 Redwood Valley CA 95473
ADDRESS CITY STATE ZIP

Signed Melissa Lopez DATE SIGNED 10/29/03 177891
WELL DRILLER AUTHORIZED REPRESENTATIVE DATE SIGNED C-7 LICENSE NUMBER

DC

WELL COMPLETION REPORT

75W12W017

STATE WELL NO. STATION NO.

LATTITUDE LONGITUDE

APN / TRS / OTHER

OWNER'S WELL No. 6699

No. **e0083928**

Date Work Began 2/2/08 Ended 2/5/08

Local Permit Agency **MENDOCINO**

Permit No. **WW21435**

Permit Date **12-22-2008**

GEOLOGIC LOG

DEPTH FROM SURFACE FL	DEPTH TO FIRST WATER FL	DEPTH TO FIRST WATER (ft.) BELOW SURFACE	DESCRIPTION
0	5		silt
5	15		sandy gravel
15	23		sandy clay with gravel
23	40		brown clay with gravel
40	60		brown sandy clay
60	82		coarse sand with clay and gravel
82	100		gray clay cemented gravel
100	127		coarse sand with clay and gravel
127	160		blue clay cemented gravel
160	235		gravel with clay
235	240		cemented gravel

WELL LOCATION

Address 650 PINOLEVILLE DRIVE

City UKIAH County MENDOCINO

Apn Book 169 Page 190 Parcel 04

Township of _____ Range _____ Section _____ 1/4 _____ 1/4

Latitude _____ NORTH Longitude _____ WEST
 Deg. Min. Sec. _____ Deg. Min. Sec. _____

LOCATION SKETCH

ACTIVITY NEW WELL PLANNED USE(S) _____ PUBLIC WATER _____

DRILLING METHOD ROTARY MUD FLUID _____

DEPTH OF STATIC WATER LEVEL 12 (ft.) & DATE MEASURED Feb. 6, 2008

ESTIMATED YIELD * 5 (G.P.M.) & TEST TYPE Acid

TEST LENGTH 6 (ft.) TOTAL DRAWDOWN 210 (FT.)

*May not be representative of a well's long-term yield.

TOTAL DEPTH OF BORING 240 (Feet)

TOTAL DEPTH OF COMPLETED WELL 220 (Feet)

CASING							ANNULAR MATERIAL		
DEPTH FROM SURFACE FL	BORE-HOLE DIA.	TYPE	Material / Grade	Dis.	Gauge	Slot size	DEPTH FROM SURFACE FL	Seal Material	Filter Pack (Type / Size)
0	60	15 1/2	Blank	F480 PVC	8	200	0	50	BENTONITE
60	80	15 1/2	Perfs	F480 PVC	8	200	50	220	8 X 16
80	100	15 1/2	Blank	F480 PVC	8	200			SAND
100	120	15 1/2	Perfs	F480 PVC	8	200			
120	160	15 1/2	Blank	F480 PVC	8	200			
160	220	15 1/2	Perfs	F480 PVC	8	200			

- Attachments**
- Geologic Log
 - Well Construction Diagram
 - Geophysical Logs
 - Soil Water Chemical Analyses
 - Other

CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME FISCH BROS. DRILLING INC.
 (PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)

5001 Grovenstein Hwy No Sebastopol CA 95472

Signed Date Theiss Emilio Theiss 02/09/08 399226
 WELL DRILLER / AUTHORIZED REPRESENTATIVE DATE SIGNED C-17 LICENSE NUMBER

WELL COMPLETION REPORT

No. **e0092188**

715W72W07
 STATE WELL NO. STATION NO.
 LATITUDE LONGITUDE
 APN / TRS / OTHER

OWNER'S WELL No. 6814

Date Work Began 6/18/09 Ended 6/23/09

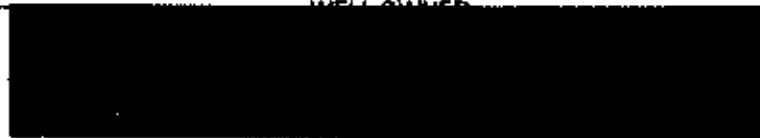
Local Permit Agency MENDOCINO

Permit No. WW21541-018T Permit Date 6-9-2009

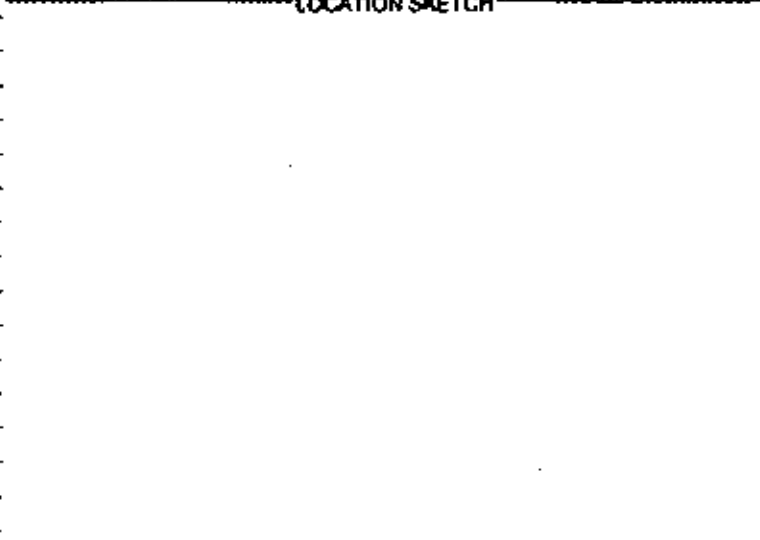
ORIENTATION Vertical **ES:11HA** Degree of Angle _____

DEPTH FROM SURFACE _____ (R) BELOW SURFACE
 FL. DESCRIPTION

0	2	topsoil
2	5	silt
5	25	sandy clay with gravel
25	60	brown clay with cemented gravels
60	95	sandy clay small gravel
95	130	gray clay with cemented gravel
130	220	blue clay with cemented gravel



WELL LOCATION
 Address **670 PITNOVILLE DRIVE**
 City **UKIAH** County **MENDOCINO**
 Assn Book **169** Page **190** Parcel **25**
 Township _____ Range _____ Section _____ 1/4 _____ 1/4
 Latitude _____ NORTH Longitude _____ WEST
 Deg. Min. Sec. _____ Deg. Min. Sec. _____



TOTAL DEPTH OF BORING **220** (Feet)
 TOTAL DEPTH OF COMPLETED WELL **220** (Feet)

ACTIVITY **NEW WELL** PLANNED USE(S) **DOMESTIC WATER**
 DRILLING METHOD **ROTARY MUD** FLUID _____
 DEPTH OF STATIC WATER LEVEL **28** (FL) & DATE MEASURED **Jun 23 2009**
 ESTIMATED YIELD * **5** (G.P.M.) & TEST TYPE **Acid Et**
 TEST LENGTH **4** (hrs.) TOTAL DRAWDOWN **210** (FT.)
 *May not be representative of a well's long-term yield.

DEPTH FROM SURFACE				BORE-HOLE				CASING				DEPTH FROM SURFACE				ANNULAR MATERIAL			
Fl.	To Fl.	DIA.	TYPE	Material / Grade	Dia.	Gauge	Slot size	Fl.	To Fl.	Seal Material	Filter Pack (Type / Size)	Fl.	To Fl.	Seal Material	Filter Pack (Type / Size)				
0	30	10.5/8	Blank	E480 PVC	5	160		0	20	BENTONITE		0	20						
30	220	8 3/4	Perfor	E480 PVC	5	200	032	20	220		Perfor								

- Attachments
- Geologic Log
 - Well Construction Diagram
 - Geophysical Logs
 - Soil Water Chemical Analyses
 - Other

CERTIFICATION STATEMENT
 I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.
 NAME **ETSCH BROS DRILLING INC**
 (PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)
5001 Eravenstein Hwy No Sebastopol CA 95472
 Signed **Dale Theiss** **6/24/09** **399226**
 WELL DRILLER / AUTHORIZED REPRESENTATIVE DATE SIGNED C-57 LICENSE NUMBER

STATE OF CALIFORNIA
WELL COMPLETION REPORT
 No. **e0097559**

75M712W237
 STATE WELL NO. STATION NO.
 LATITUDE LONGITUDE
 APN / TRS / OTHER

OWNER'S WELL No. 6906
 Date Work Began: 9/2/09 Ended 9/3/09
 Local Permit Agency MENDOCINO
 Permit No. WW21557 Permit Date 6-17-2009

GEOLOGIC LOG

ORIENTATION		Degree of Angle
Vertical		
DEPTH FROM SURFACE FL.	DEPTH TO FIRST WATER FL.	DESCRIPTION
0	10	brown clay
10	12	brown clay with cemented gravels
12	24	brown clay
24	80	gravels and cemented gravels



WELL LOCATION
 Address 950 BARCOCK LANE
 City UKIAH County MENDOCINO
 Apt Book 180 Page 040 Parcel 02
 or
 Township _____ Range _____ Section _____ 14 14
 or
 Latitude _____ NORTH Longitude _____ WEST
 Deg. Min. Sec. _____ Deg. Min. Sec. _____

TOTAL DEPTH OF BORING (Feet)
 TOTAL DEPTH OF COMPLETED WELL 80 (Feet)

ACTIVITY NEW WELL PLANNED USE(S) DOMESTIC WATER
 DRILLING METHOD ROTARY MUD FLUID _____
 DEPTH OF STATIC WATER LEVEL 30 (FL.) & DATE MEASURED SEP 3, 2009
 ESTIMATED YIELD * 20 (G.P.M.) & TEST TYPE Airlift
 TEST LENGTH 2 (Hrs.) TOTAL DRAWDOWN 50 (FT.)
 *May not be representative of a well's long-term yield.

DEPTH FROM SURFACE		BORE-HOLE DIA.	TYPE	CASING		
FL.	To FL.			Material / Grade	Dia.	Gauge
0	22	10	Blank	E480 PVC	5	200
22	60	10	Perfs	E480 PVC	5	200 032
60	80			Not Cased		

DEPTH FROM SURFACE		Seal Material	ANNULAR MATERIAL Filter Pack (Type / Size)
FL.	To FL.		
0	20	BENTONITE	
20	60		SAND
			8 X 16

- Attachments
- Geologic Log
 - Well Construction Diagram
 - Geophysical Logs
 - Soil Water Chemical Analyses
 - Other

CERTIFICATION STATEMENT
 I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME ETSCH BROS. DRILLING, INC
 (PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)
5001 Grovenstein Hwy No. Sebastopol CA 95472

Signed Steve Unterseher 9/16/09 399226
 WELL DRILLER / AUTHORIZED REPRESENTATIVE DATE SIGNED C-57 LICENSE NUMBER

STATE OF CALIFORNIA
WELL COMPLETION REPORT
Refer to Instruction Pamphlet

No. **405949**

DWR USE ONLY - DO NOT FILL IN

1.6N 12W 30

STATE WELL NO./STATION NO

LATITUDE LONGITUDE

APN/DBL/OWNER

GEOLOGIC LOG

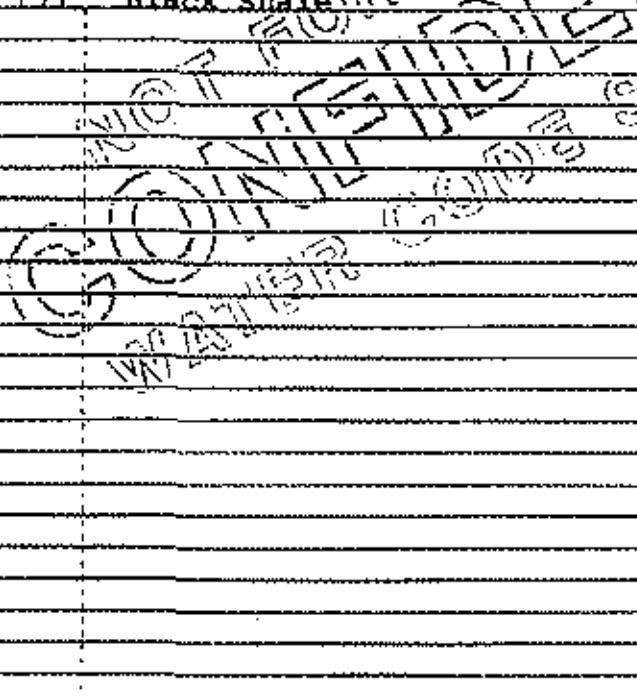
WELL OWNER

ORIENTATION (✓) VERTICAL HORIZONTAL ANGLE (SPECIFY)

DEPTH TO FIRST WATER DRY (Ft.) BELOW SURFACE

DEPTH FROM SURFACE		DESCRIPTION
Ft.	to Ft.	
0	20	Yellow Clay & Fractured Rock
20	90	Blue Clay
90	150	Blue Rock (MED)
150	155	Black Shale

Address 537 Parducci Road
City Ukiah, CA 95482
County Mendocino
APN Block 152 Page 160 Parcel 02
Township _____ Range _____ Section _____
Latitude _____ NORTH Longitude _____ WEST



LOCATION SKETCH NORTH SOUTH

ACTIVITY (✓) NEW WELL
 MODIFICATION/REPAIR
 ___ Deepen
 ___ Other (Specify) _____
 DESTROY (Describe Procedure and Materials Under "GEOLOGIC LOG")
PLANNED USE(S) (✓)
 ___ MONITORING
WATER SUPPLY
 Domestic
 ___ Public
 ___ Irrigation
 ___ Industrial
 ___ "TEST WELL"
 ___ CATHODIC PROTECTION
 ___ OTHER (Specify) _____

Illustrate or Describe Distance of Well from Landmarks such as Roads, Buildings, Fences, Rivers, etc. PLEASE BE ACCURATE & COMPLETE.

DRILLING METHOD Air Rotary FLUID _____

WATER LEVEL & YIELD OF COMPLETED WELL

DEPTH OF STATIC WATER LEVEL DRY (Ft.) & DATE MEASURED None

ESTIMATED YIELD DRY (GPM) & TEST TYPE None

TEST LENGTH None (Ft.) TOTAL DRAWDOWN _____ (Ft.)

* May not be representative of a well's long-term yield.

TOTAL DEPTH OF BORING 155 (Feet)
TOTAL DEPTH OF COMPLETED WELL 0 (Feet)

DEPTH FROM SURFACE	BORE-HOLE DIA. (Inches)	CASING(S)						DEPTH FROM SURFACE	ANNULAR MATERIAL				
		TYPE (✓)				MATERIAL/ GRADE	INTERNAL DIAMETER (Inches)		GAUGE OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)	TYPE		
Ft.	to Ft.	BLANK	SCREEN	COAK-SHEATH	PIPE								
0	155	9"	None			None	None	None	None	None	None	None	None

ATTACHMENTS (✓)

Geologic Log
 Well Construction Diagram
 Geophysical Log(s)
 Soil/Water Chemical Analysis
 Other _____

ATTACH ADDITIONAL INFORMATION IF IT EXISTS.

CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME R & B DRILLING 300
(PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)

ADDRESS 580 Milani Drive, Ukiah, CA, 95482
CITY STATE ZIP

Signed John Brea DATE SIGNED 11/14/95
WELL DRILLER/AUTHORIZED REPRESENTATIVE 482117
C.S. LICENSE NUMBER

STATE OF CALIFORNIA
WELL COMPLETION REPORT

DWR USE ONLY - DO NOT FILL IN
16 N 12 W 3 S
STATE WELL NO./STATION NO
LATTITUDE
LONGITUDE
APN/TRS/OTHER

Page 1 of 1

Owner's Well No. Well #1

Refer to Instruction Pamphlet

No. **0033436**

Date Work Began 12/8/2005 Ended 12/8/2005

Local Permit Agency Mendocino Co Environ Health

Permit No. WW20525 Permit Date 11/17/2005

GEOLOGIC LOG

ORIENTATION (✓)		VERTICAL	HORIZONTAL	ANGLE	(SPECIFY)
DEPTH FROM SURFACE		DRILLING METHOD <u>MUD ROTARY</u> FLUID <u>Bentonite</u>			
FL	TO	DESCRIPTION			
Describe material, grain size, color, etc.					
0	19	Brown clay			
19	25	Clay with gravel			
25	45	Gray clay			
45	60	Conglomerate rock			
60	75	Gray clay			
75	95	Conglomerate rock			
95	100	Gray clay			

WELL LOCATION
Address 733 Lake Mendocino Drive
City Ukiah CA
County Mendocino
APN Book 168 Page 230 Parcel 24
Township _____ Range _____ Section _____
Latitude _____

LOCATION SKETCH
NORTH
WEST
EAST
SOUTH
Illustrate or Describe Distance of Well from Roads, Buildings, Fences, Rivers, etc. and attach a map (on additional paper if necessary). PLEASE BE ACCURATE & COMPLETE.

ACTIVITY (✓)
 NEW WELL
MODIFICATION/REPAIR
— Deepen
— Other (Specify) _____
DESTROY (Describe Procedures and Materials Under "GEOLOGIC LOG")
PLANNED USES (✓)
WATER SUPPLY
 Domestic _____ Public _____
Irrigation _____ Industrial _____
MONITORING _____
TEST WELL _____
CATHODIC PROTECTION _____
HEAT EXCHANGE _____
DIRECT PUSH _____
INJECTION _____
VAPOR EXTRACTION _____
SPARGING _____
REMEDIATION _____
OTHER (SPECIFY) _____

WATER LEVEL & YIELD OF COMPLETED WELL
DEPTH TO FAST WATER _____ (FL) BELOW SURFACE
DEPTH OF STATIC WATER LEVEL 8 (FL) & DATE MEASURED 12/8/2005
ESTIMATED YIELD 3 (GPM) & TEST TYPE AIR DEVELOP
TEST LENGTH 2 (MIN) TOTAL DRAWDOWN 97 (FL)
May not be representative of a well's long-term yield.

DEPTH FROM SURFACE FL TO FL	BORE-HOLE DIA. (Inches)	CASING (SI)				MATERIAL / GRADE	INTERNAL DIAMETER (Inches)	GAUGE OR WALL THICKNESS	SLOT SIZE IF ANY (inches)	DEPTH FROM SURFACE FL TO FL	ANNULAR MATERIAL TYPE			
		BLANK	SCREEN	CONCRETE	PVC PIPE						CEMENT (✓)	BENTONITE (✓)	FILL (✓)	FILTER PACK (TYPE/SIZE)
0	20	11							0	19	✓			
20	100	7 7/8							19	22				
+2	95		✓		PVC	5	CL200		22	95			✓	3/8 pea gravel
35	95		✓					.032						

ATTACHMENTS (✓)
— Geologic Log
— Well Construction Diagram
— Geophysical Logs
— Soil/Water Chemical Analysis
— Other _____
ATTACH ADDITIONAL INFORMATION IF IT EXISTS.

CERTIFICATION STATEMENT
I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.
NAME Weeks Drilling & Pump
(PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)
P.O. Box 178
ADDRESS Sedbastopol CITY CA STATE 95473
Signed Melissa G. Lopez DATE SIGNED 12/08/05 C-ST LICENSE NUMBER 177681

STATE OF CALIFORNIA
WELL COMPLETION REPORT
 No. **1079411**

OWNER'S WELL No. 5486
 Date Work Began 6/14/05 Ended 6/14/05
 Local Permit Agency Mendocino
 Permit No. WW20062 Permit Date 8-2-2004

OWNER USE ONLY - DO NOT FILL IN

17 01 2 W 3 0
 STATE WELL NO. STATION NO.

LATITUDE LONGITUDE

APN / TRS / OTHER

GEOLOGIC LOG

ORIENTATION Vertical Degree of Angle

DEPTH FROM SURFACE FL.	DEPTH TO FIRST WATER FL.	DEPTH TO FIRST WATER (ft.) BELOW SURFACE	DESCRIPTION
0	25		brown clay
25	75		sandstone
75	80		clay
80	100		shale
100	160		sandstone and shale
160	200		sandstone
200	240		sandstone w/ shale

WELL OWNER

Address **12451 TOMKI ROAD**
 City **REDWOOD VALLEY** County **Mendocino**
 Apr Book or Township of **160** Page **015** Parcel **07**
 Range Section 1/4 1/4
 Latitude NORTH Longitude WEST
 Deg. Min. Sec. Deg. Min. Sec.

LOCATION SKETCH

TOTAL DEPTH OF BORING **240** (Feet)
 TOTAL DEPTH OF COMPLETED WELL **238** (Feet)

ACTIVITY **NEW WELL** PLANNED USE(S) **Domestic Water**

DRILLING METHOD **ROTARY AIR FLUID** Bentonite

DEPTH OF STATIC WATER LEVEL **30** (Ft.) & DATE MEASURED **Jun 14, 2005**

ESTIMATED YIELD **.15** (G.P.M.) & TEST TYPE **Arth.**

TEST LENGTH **.1** (Hrs.) TOTAL DRAWDOWN **200** (FT.)

*May not be representative of a well's long-term yield.

DEPTH FROM SURFACE		BORE-HOLE DIA.	TYPE	CASING			DEPTH FROM SURFACE		ANNULAR MATERIAL	
Fl. To	Fl.			Material / Grade	Dia.	Gauge	Slot size	Fl. To	Fl.	Seal Material
0	22	10	Blk	E480 PVC	1	200	0	20	Bentonite	
22	40	7 3/4	Blk	E480 PVC	1	200	20	238		1/4 X 1/8
40	240	7 3/4	Perfs	E480 PVC	1	200				

DEPTH FROM SURFACE		BORE-HOLE DIA.	TYPE	CASING			DEPTH FROM SURFACE		ANNULAR MATERIAL	
Fl. To	Fl.			Material / Grade	Dia.	Gauge	Slot size	Fl. To	Fl.	Seal Material
0	22	10	Blk	E480 PVC	1	200	0	20	Bentonite	
22	40	7 3/4	Blk	E480 PVC	1	200	20	238		1/4 X 1/8
40	240	7 3/4	Perfs	E480 PVC	1	200				

- Attachments
- Geologic Log
 - Well Construction Diagram
 - Geophysical Logs
 - Soil Water Chemical Analyses
 - Other

CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME **Fisch Bros. Drilling, Inc.**
 S: (PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)
5001 Gravenstein Hwy. No. Sebastopol CA 95472

Signed **Steve Unterscher** *[Signature]* **061505** **399226**
 WELL DRILLER / AUTHORIZED REPRESENTATIVE DATE SIGNED C-57 LICENSE NUMBER

ORIGINAL
File with DWR

STATE OF CALIFORNIA
WELL COMPLETION REPORT
Refer to Instruction Pamphlet

DWR USE ONLY - DO NOT FILL IN

17N12W

STATE WELL NO./STATION NO.

LATITUDE LONGITUDE

APN/TRB/OTHER

Page _____ of _____
Owner's Well No. _____ No. **705686**
Date Work Began **5-16-00** Ended **5-24-00**
Local Permit Agency **MENDOCINO COUNTY**
Permit No. **12733** Permit Date **5-16-00**

GEOLOGIC LOG

ORIENTATION (Z)		VERTICAL	HORIZONTAL	ANGLE	(SPECIFY)
DEPTH FROM SURFACE		DRILLING METHOD		FLUID	
FL	TO	DESCRIPTION			
Describe material, grain size, color, etc.					
0	2	TOP SOIL			
2	24	SANDY BROWN CLAY			
24	60	SOFT BLUE SHALE			
60	64	SOFT WEATHERED BROWN ROCK			
64	100	BLUE SHALE ONLY			

WELL LOCATION

Address **9017 COLONY DRIVE**
City **REDWOOD VALLEY**
County **M. MENDOCINO**
APN Book **161** Page **210** Parcel **21**
Township **17N** Range **21W** Section _____
Latitude _____ NORTH Longitude _____ WEST

LOCATION SKETCH

WELL SITE * 9017 COLONY DRIVE

ROAD D

ACTIVITY (Z)

NEW WELL

MODIFICATION/REPAIR

Deepen
 Other (Specify) _____

DESTROY (Describe Procedures and Materials Under "GEOLOGIC LOG")

PLANNED USES (Z)

WATER SUPPLY

Domestic Public
 Irrigated Industrial

MONITORING
 TEST WELL
 CATHODIC PROTECTION
 HEAT EXCHANGE
 DIRECT PUMP
 INJECTION
 VAPOR EXTRACTION
 SPARGING
 REMEDIATION
 OTHER (SPECIFY) _____

Illustrate or Describe Location of Well from Roads, Buildings, Fences, Rivers, etc. and attach a map. Use additional paper if necessary. PLEASE BE ACCURATE & COMPLETE.

WATER LEVEL & YIELD OF COMPLETED WELL

DEPTH TO FIRST WATER **60** (Ft) BELOW SURFACE

DEPTH OF STATIC WATER LEVEL **58** (Ft) & DATE MEASURED **5-24-00**

ESTIMATED YIELD **1 1/2** (GPM) & TEST TYPE **AIR LIFT**

TEST LENGTH **2** (Ft) TOTAL DRAWDOWN _____ (Ft)

* May not be representative of a well's long-term yield.

DEPTH FROM SURFACE	BORE-HOLE DIA (Inches)	CASING (S)				INTERNAL DIAMETER (Inches)	GAUGE OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)	ANNULAR MATERIAL				
		TYPE (Z)	MATERIAL / GRADE	TYPE	CE-MENT (Z)				BEN-TONITE (Z)	FILL (Z)	FILTER PACK (TYPE/SIZE)		
1	20	10 1/2"	F480	5"	500-70			1	20				
20	50	8"	F480	5"	500-70			20	95			3/8 PEA GRAVEL	
50	95	8"	F480	5"	500-70		1/2 x 1/4 wire mesh						

- ATTACHMENTS (Z)**
- Geologic Log
 - Well Construction Diagram
 - Geophysical Log(s)
 - Soil/Water Chemical Analysis
 - Other _____
- ATTACH ADDITIONAL INFORMATION IF IT EXISTS.

CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME **GAMPBELL DRILLING**
(PERSON, FIRM, OR CORPORATION (TYPE OR PRINTED))
P.O. BOX 1529 URIAH CA 95482

ADDRESS **Uriah Campbell** CITY **URIAH** STATE **CA** ZIP **95482**

Signed **Uriah Campbell** DATE SIGNED **5-25-00** CBY LICENSE NUMBER **525763**

ORIGINAL
File with DWR

STATE OF CALIFORNIA
WELL COMPLETION REPORT

DWR USE ONLY - DO NOT FILL IN

15N12W30E

STATE WELL NO./STATION NO.

LATITUDE

LONGITUDE

APN/TRS/OTHER

Page of

Owner's Well No.

Date Work Began 11-11-97 Ended 11-26-97

Local Permit Agency MENDOCINO COUNTY HEALTH DEPARTMENT

Permit No. 12244 Permit Date 10-17-97

GEOLOGIC LOG

ORIENTATION (°) VERTICAL HORIZONTAL ANGLE (SPECIFY)

DEPTH TO FIRST WATER 13 (ft) BELOW SURFACE

DEPTH FROM SURFACE		DESCRIPTION
FL.	to FL.	
0	1	Topsoil
1	8	Tan sandy clay & weathered rock
8	13	Gray sandy clay
13	21	Hard gray rock
21	45	Shaled rock
45	86	Gray sandy rock

Describe material, grain size, color, etc.

WELL LOCATION

Address 900 Doolan Canyon

City Ukiah

County Mendocino

APN Book 157 Page 080 Parcel 05

Township Range Section

Latitude NORTH Longitude

LOCATION SKETCH

WEST

EAST

Illustrate or Describe Distance of Well from Landmarks such as Roads, Buildings, Fences, Bluffs, etc. PLEASE BE ACCURATE & COMPLETE.

ACTIVITY (°)

NEW WELL

MODIFICATION/REPAIR

Deepen

Other (Specify)

DESIGN (Describe Procedure and Materials Under "GEOLOGIC LOG")

PLANNED USE(S) (°)

MONITORING

WATER SUPPLY

Domestic

Public

Irrigation

Industrial

"TEST WELL"

DRAINAGE PROTECTION

OTHER (Specify)

DRILLING METHOD Air/Mud Rotary FLUID Poly Gel

WATER LEVEL & YIELD OF COMPLETED WELL

DEPTH OF STATIC WATER LEVEL 5' (ft.) & DATE MEASURED 11-26-97

ESTIMATED YIELD 40+ (gpm) & TEST TYPE Bailed

TEST LENGTH 1 1/2 (hrs) TOTAL DRAWDOWN 19' (ft.)

* May not be representative of a well's long-term yield.

DEPTH FROM SURFACE	BORE-HOLE DIA. (Nominal)	CASING(S)				INTERNAL DIAMETER (Inches)	GAUGE OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)	DEPTH FROM SURFACE	ANNULAR MATERIAL			
		TYPE (°)	MATERIAL GRADE	DEPTH FROM SURFACE	TYPE					CEMENT (°)	BACK FILL (°)	FILL (°)	FILTER PACK (TYPE/SIZE)
0	20	11"						0	40	X			
20	86	8"						40	86	X			Pea Gravel
41	86		X	PVC/P480	5"	CL200							
66	86		X				.032						

- ATTACHMENTS (°)**
- Geologic Log
 - Well Construction Diagram
 - Geophysical Log(s)
 - Soil/Water Chemical Analysis
 - Other
- ATTACH ADDITIONAL INFORMATION IF IT EXISTS.

CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME WEEKS DRILLING & PUMP COMPANY
(PERSON, FIRM, OR CORPORATION) (PRINT OR PRINTED)

ADDRESS P.O. BOX 176, Sebastopol, California 95473
CITY STATE ZIP

Signed WARD THOMPSON BY: Thurman Adams DATE SIGNED 12-1-97 177681
WELL REGISTRATION NO. DATE EXPIRES CAY LICENSE NUMBER

Appendix 2-B DWR Hydrogeologic Conceptual Model BMP



California Department of Water Resources
Sustainable Groundwater Management Program

December 2016

Best Management Practices for the
Sustainable Management of Groundwater

Hydrogeologic
Conceptual Model

BMP

State of California
Edmund G. Brown Jr., Governor
California Natural Resources Agency
John Laird, Secretary for Natural Resources
Department of Water Resources
Mark W. Cowin, Director

Carl A. Torgersen, Chief Deputy Director

Office of the Chief Counsel
Spencer Kenner

Public Affairs Office
Ed Wilson

Government and Community Liaison
Anecita S. Agustinez

Office of Workforce Equality
Stephanie Varrelman

Policy Advisor
Waiman Yip

Legislative Affairs Office
Kasey Schimke, Ass't Dir.

Deputy Directors

Gary Bardini

Integrated Water Management

William Croyle

Statewide Emergency Preparedness and Security

Mark Anderson

State Water Project

John Pacheco (Acting)

California Energy Resources Scheduling

Kathie Kishaba

Business Operations

Taryn Ravazzini

Special Initiatives

Division of Integrated Regional Water Management

Arthur Hinojosa Jr., Chief

Prepared under the direction of:

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Prepared by:

Trevor Joseph, BMP Project Manager

Timothy Godwin

Dan McManus

Mark Nordberg

Heather Shannon

Steven Springhorn

With assistance from:

DWR Region Office Staff

Hydrogeologic Conceptual Model

Best Management Practice

1. OBJECTIVE

The objective of this Best Management Practice (BMP) is to assist in the use and development of *hydrogeologic conceptual models* (HCM). The California Department of Water Resources (the Department or DWR) has developed this document as part of the obligation in the Technical Assistance Chapter (Chapter 7) of the Sustainable Groundwater Management Act (SGMA) to support the long-term sustainability of California's groundwater *basins*. Information provided in this BMP is meant to provide support to Groundwater Sustainability Agencies (GSAs) when developing a HCM in accordance with the Groundwater Sustainability Plan (GSP) Emergency Regulations (GSP Regulations). This BMP identifies available resources to support development of HCMs.

This BMP includes the following sections:

1. [Objective](#). The objective and brief description of the contents of this BMP.
2. [Use and Limitations](#). A brief description of the use and limitations of this BMP.
3. [HCM Fundamentals](#). A description of HCM fundamental concepts.
4. [Relationship of HCM to other BMPs](#). A description of how the HCM relates to other BMPs and is the basis for development of other GSP requirements.
5. [Technical Assistance](#). A description of technical assistance to support the development of a HCM and potential sources of information and relevant datasets that can be used to further define each component.
6. [Key Definitions](#). Definitions relevant for this BMP as provided in the GSP and Basin Boundary Regulations and in SGMA.
7. [Related Materials](#). References and other materials that provide supporting information related to the development of HCMs.

2. USE AND LIMITATIONS

BMPs developed by the Department are intended to provide technical guidance to GSAs and other stakeholders. Practices described in these BMPs do not replace or serve as a substitute for the GSP Regulations, nor do they create new requirements or obligations for GSAs or other stakeholders. While the use of BMPs is encouraged, use and/or adoption of BMPs does not equate to an approval determination by the Department. All references to GSP Regulations relate to Title 23 of the California Code

of Regulations (CCR), Division 2, Chapter 1.5, and Subchapter 2. All references to SGMA relate to California Water Code sections in Division 6, Part 2.74.

3. HCM FUNDAMENTALS

A HCM:

1. Provides an understanding of the general physical characteristics related to regional hydrology, land use, geology and geologic structure, water quality, *principal aquifers*, and principal aquitards of the *basin setting*;
2. Provides the context to develop water budgets, mathematical (analytical or numerical) models, and monitoring networks; and
3. Provides a tool for stakeholder outreach and communication.

A HCM should be further developed and periodically updated as part of an iterative process as *data gaps* are addressed and new information becomes available. A HCM also serves as a foundation for understanding potential uncertainties of the physical characteristics of a basin which can be useful for identifying *data gaps* necessary to further refine the understanding of the hydrogeologic setting. An example of a HCM depicted as a three-dimensional block diagram is shown in **Figure 1**.

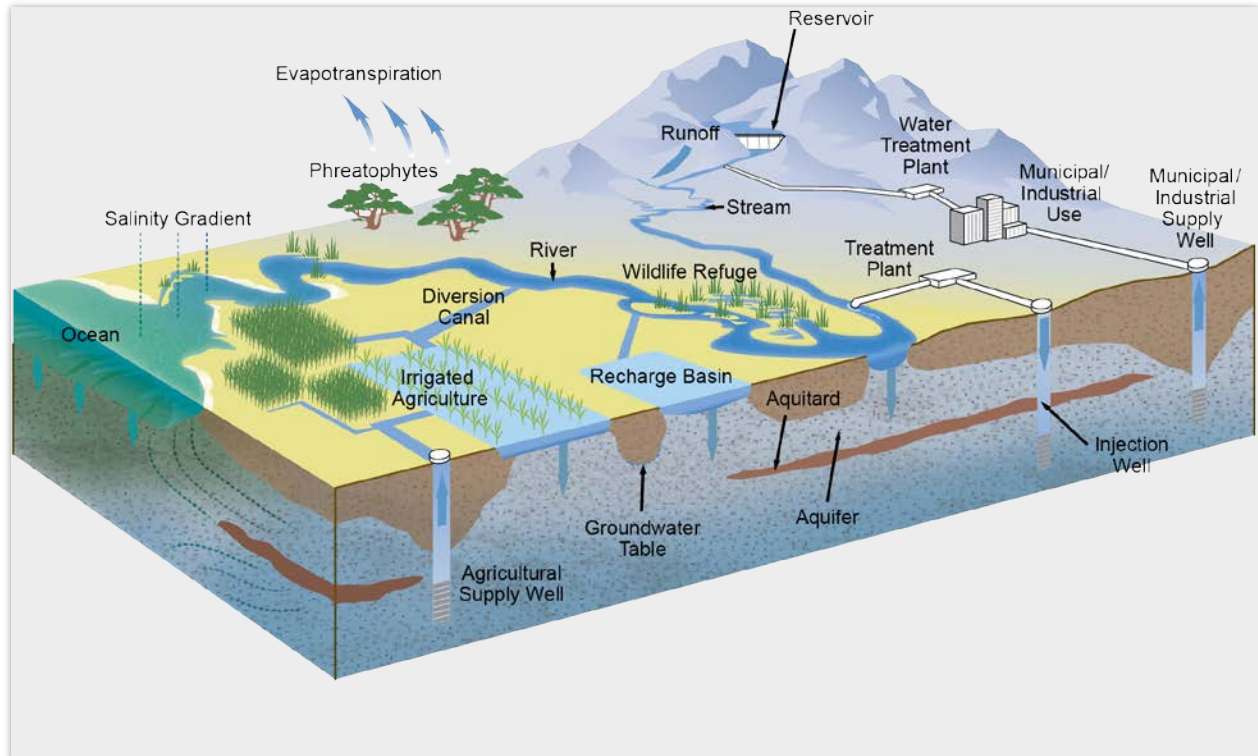


Figure 1 – Example 3-D Graphic Representing a HCM

COMMON HCM USES

The following provides a limited list of common HCM uses:

- Develop an understanding and description of the basin to be managed, specifically the structural and physical characteristics that control the flow, storage, and quality of surface and groundwater
- Identify general water budget components
- Identify areas that are not well understood (*data gaps*)
- Inform monitoring requirements
- Facilitate or serve as the basis for the development, construction, and application of a mathematical (analytical or numerical) model
- Refine the understanding of basin characteristics over time, as new information is acquired from field investigation activities, monitoring networks, and modeling results
- Provide often highly-technical information in a format more easily understood to aid in stakeholder outreach and communication of the basin characteristics to local water users
- Help identify potential projects and management actions to achieve the sustainability goal within the basin

HCM IN REFERENCE TO THE GSP REGULATIONS

23 CCR §354.14 (a): Each Plan shall include a descriptive hydrogeologic conceptual model of the basin based on technical studies and qualified maps that characterizes the physical components and interaction of the surface water and groundwater systems in the basin.

GSP Regulations¹ require that each GSP include a HCM for the basin reported in a narrative and graphical form that provides an overview of the physical basin characteristics, uses of groundwater in the basin, and sets the stage for the *basin setting* (GSP §354.14(a)). The GSP Regulations identify the level of detail to be included for the HCM to aid in describing the *basin setting* for the GSP development and sustainability analysis.

¹ http://www.water.ca.gov/groundwater/sgm/pdfs/GSP_Emergency_Regulations.pdf

The HCM requirements outlined pertain to two main types of information:

1. The narrative description is accompanied by a graphical representation of the basin that clearly portrays the geographic setting, regional geology, basin geometry, general water quality, and consumptive water uses in the basin.
2. A series of geographic maps and scaled cross-sections to provide a vertical layering representation and a geographic view of individual datasets including the topography, geology, soils, *recharge* and discharge areas, source and point of delivery of imported water supplies, and surface water systems that are significant to management of the basin.

A HCM differs from a mathematical (analytical or numerical) model in that it does not compute specific quantities of water flowing through or moving into or out of a basin, but rather provides a general understanding of the physical setting, characteristics, and processes that govern groundwater occurrence within the basin. In that sense, the HCM forms the basis for mathematical (analytical or numerical) model development, and sets the stage for further quantification of the water budget components.

The intent of requiring HCMs in the GSP Regulations is not to provide a direct measure of sustainability, but rather to provide a useful tool for GSAs to develop their GSP and meet other requirements of SGMA.

4. RELATIONSHIP OF HCM TO OTHER BMPS

The purposes of the HCM in the broader context of SGMA implementation include:

- Supporting the evaluation of sustainability indicators, assessing the potential for undesirable results, and development of minimum thresholds;
- Supporting identification and development of potential projects and management actions to address undesirable results that exist or are likely to exist in the future; and
- Supporting the development of monitoring protocols, networks, and strategies to evaluate the sustainability of the basin over time.

The HCM is also linked to other related BMPs as illustrated in **Figure 2**. This figure provides the context of the BMPs as they relate to various steps to sustainability as outlined in the GSP Regulations. The HCM BMP is part of the *Basin Setting* development step in the GSP Regulations.

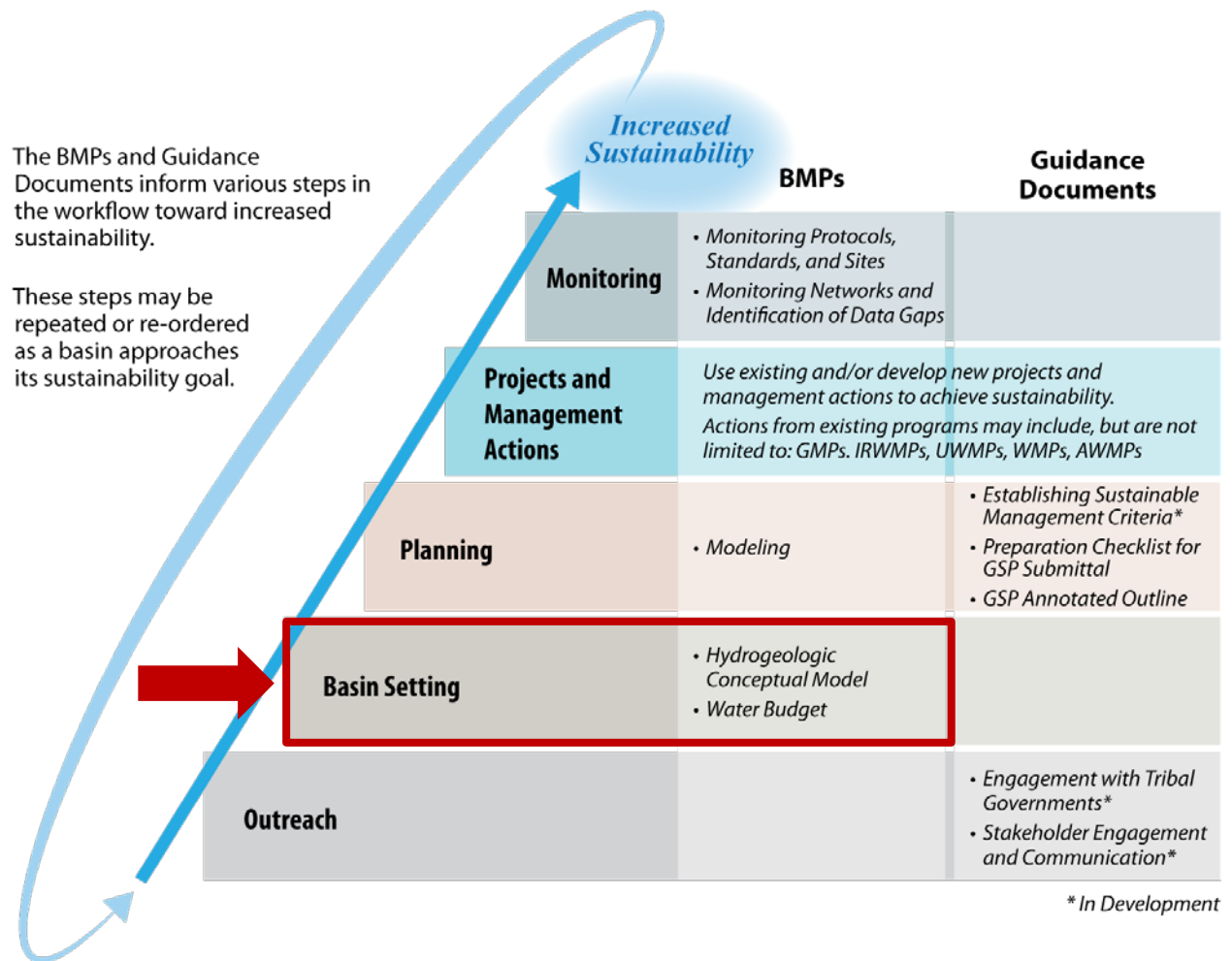


Figure 2 – Logical Progression of Basin Activities Needed to Increase Basin Sustainability

HCM development is the first step to understanding and conveying the GSP *basin setting*. The HCM is also linked to other GSP components (and applicable related BMPs) as illustrated **Figure 3**. For example, the HCM supports the development of the monitoring networks and activities needed to better understand the distribution and movement of water within a basin, which leads to the initial development and quantification of a water budget. Once the HCM and water budget have been developed, a mathematical (analytical or numerical) model may be built to further evaluate sustainability indicators, assess the probability of future undesirable results, and support basin management decisions as necessary to avoid the occurrence of undesirable results.

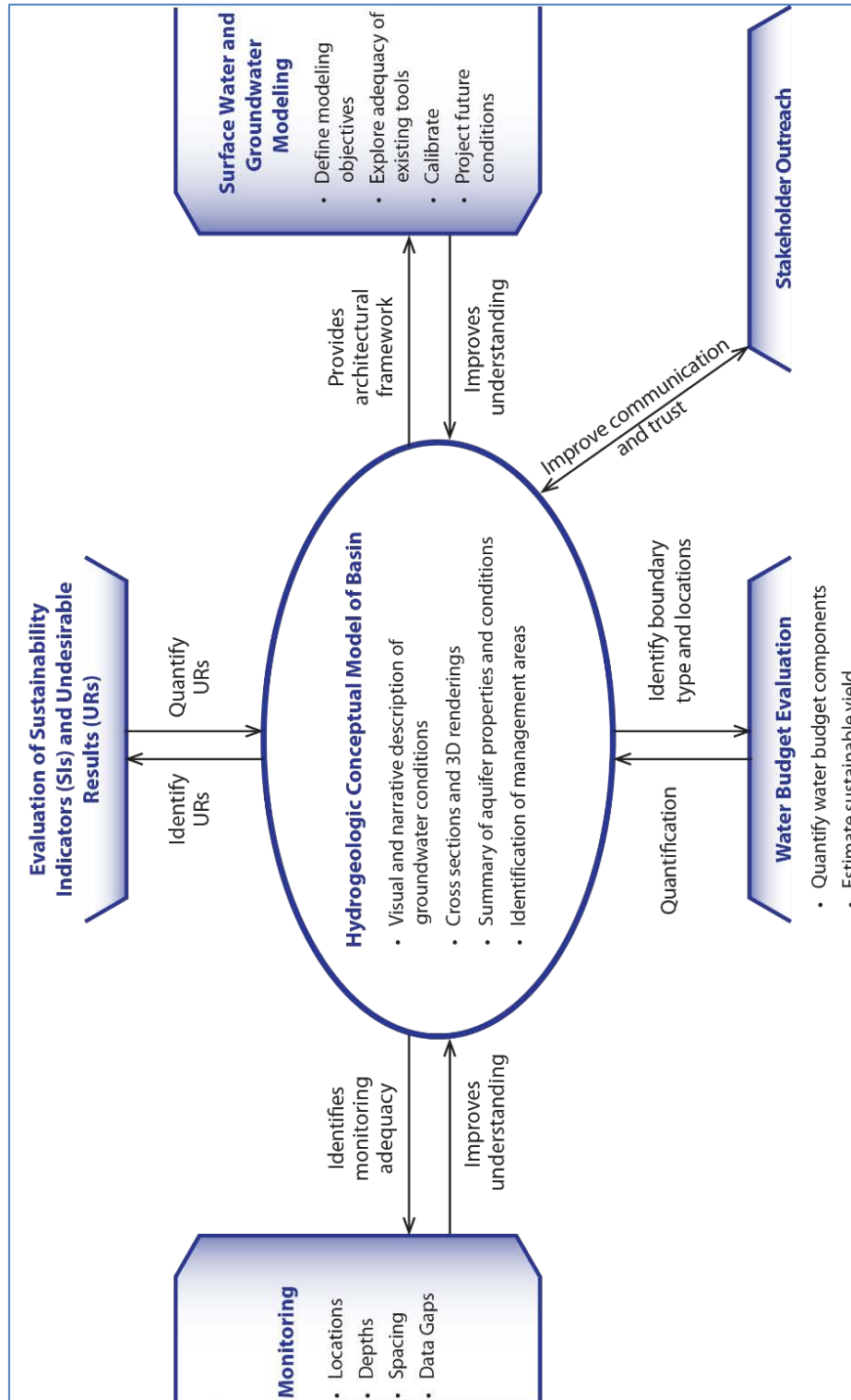


Figure 3 – Interrelationship between HCM and Other BMPs and Guidance Documents

5. TECHNICAL ASSISTANCE

This section provides technical assistance to support the development of a basin HCM including potential sources of information and relevant datasets that can be used to develop each HCM requirement. As described in the GSP Regulations Section 354.12, the Basin Setting shall be prepared by or under the direction of a professional geologist or professional engineer.

CHARACTERIZING THE PHYSICAL COMPONENTS

Each section below is related to the specific GSP Regulation requirements and provides additional technical assistance for the GSA's consideration.

23 CCR §354.14 (b)(1): The regional geologic and structural setting of the basin including the immediate surrounding area, as necessary for geologic consistency.

The regional geologic and structural setting of a basin describes the distribution, extent, and characteristics of the geologic materials present in the basin along with the location and nature of significant structural features such as faults and bedrock outcrops that can influence groundwater behavior in the basin.

This type of information can often be found in existing geologic maps and documents published by the Department (specifically Bulletin [118](#) and [160](#)), the United States Geological Survey ([USGS](#)), and other local government agencies (references are also provided in Section 7). Groundwater Management Plans and other technical reports prepared for the basin may also include information of this type.

23 CCR §354.14 (b)(2): Lateral basin boundaries, including major geologic features that significantly affect groundwater flow.

Basin boundaries are often geologically controlled and may include bedrock boundaries that define the margins of the alluvial groundwater *aquifer* system, and therefore represent barriers to groundwater flow. For a map of the Department's Bulletin 118 groundwater basins and subbasins refer to the [Department's basin boundary website](#).

Other basin boundaries may include rivers and streams, or structural features such as faults. Additionally, basins on the coast can be subject to seawater intrusion, which creates another type of boundary to the freshwater basin. Information on these types of boundaries can also be found in reports prepared by State ([California Geological Survey](#)) or federal agencies ([USGS](#)) or by local agencies or districts. In addition, the

presence of seawater along the coastal margin can also reflect the boundary of a coastal basin.

23 CCR §354.14 (b)(3): Definable bottom of the basin.

Several different techniques or types of existing information can be used in the evaluation of the definable bottom of the basin and extent of freshwater.

Defining the Basin Bottom based on Physical Properties

The bottom of the basin may be defined as the depth to bedrock also recognized as the top of bedrock below which no significant groundwater movement occurs. This type of information may be found from reviewing geologic logs from wells drilled for water extraction, as well as from oil and gas exploration wells which tend to be drilled deeper than usable aquifer systems.

Defining the Basin Bottom based on Geochemical Properties

In many basins of the Central Valley, freshwater is underlain by saltier or brackish water that is a remnant of the marine conditions that were present when the Valley was flooded in the geologic past. Several standards exist that can be used to define the base of freshwater and the bottom of the basin in the Central Valley:

- Base of freshwater maps in the Central Valley published by the Department and by USGS
- United States Environmental Protection Agency (US EPA) definition for Underground Source of Drinking Water (USDW)

The Department plans to release a freshwater map for the Central Valley that depicts the useable bottom of the alluvial aquifer. This map assumes that the base of freshwater is defined by the Title 22 State Water Resources Control Board (SWRCB) upper secondary maximum contaminant level recommendation of 1,000 milligrams per liter (mg/L) total dissolved solids (TDS).

The USGS has two base of fresh water maps available in the Central Valley based on 3,000 mg/L TDS.

An alternative threshold available to define the bottom of the groundwater basin is the US EPA USDW standard of less than 10,000 mg/L TDS. In some basins, oil and gas *aquifers* underlie the potable alluvial *aquifer* or USDW (defined as less than 10,000 mg/L TDS in Title 40, Section 144.3, of the Code of Federal Regulations). In basins where produced water from underlying oil and gas operations is beneficially used within the basin, or injected into the basin's USDW, the HCM can further characterize the geologic boundaries that separate the USDW from the oil and gas *aquifers*, and identify the

“exempted *aquifer*” portion of the groundwater basin that has been permitted for underground injection control by the [SWRCB Oil and Gas Monitoring Program](#) or the Division of Oil, Gas and Geothermal Resources ([DOGGR](#)).

It should be noted that the definable bottom of the basin should be at least as deep as the deepest groundwater extractions; however, this may not be an appropriate method if it conflicts with other local, State, or Federal programs or ordinances. Finally, consideration should be given to how the bottom of the basin is defined in hydraulically-connected adjacent basins, as this could create additional complexity when developing and implementing GSPs.

Defining the Basin Bottom based on Field Techniques

Common field techniques used to define the bottom of alluvial basins can be subdivided into techniques utilizing direct measurements and those utilizing indirect measurements. The most common ones are listed below.

Direct measurement approaches typically involve drilling of multiple wells through the freshwater-bearing alluvial aquifer sediments and into the underlying lithologic units, whether it is bedrock or alluvium, containing groundwater that does not meet the criteria for potable water or an USDW. Once each borehole has been constructed, several different approaches can be taken to estimate the depth to the basin bottom at that location. Compilation of data from multiple wells can then be used to prepare a contour map of the depth to the basin bottom. Typical direct techniques include:

- Installation of multi-port well systems or installation of a nested well array
- Continuous profiling of lithology/groundwater quality using TDS, conductivity, or other downhole geophysical techniques
- Mapping depth to bedrock from borehole

Indirect measurement approaches are typically employed along the ground surface or from helicopters or fixed-wing aircraft. The most common methods used are geophysical techniques or surveys. Typical geophysical techniques that can be used to estimate bedrock depth or groundwater quality profiles include:

- Seismic refraction/reflection surveys
- Gravity surveys
- Magnetic surveys
- Resistivity surveys
- Radar, including ground penetrating radar
- Other Electromagnetic techniques

23 CCR §354.14 (b)(4): *Principal aquifers and aquitards, including the following information:*

(A) *Formation names, if defined.*

(B) *Physical properties of aquifers and aquitards, including the vertical and lateral extent, hydraulic conductivity, and storativity, which may be based on existing technical studies or other best available information.*

(C) *Structural properties of the basin that restrict groundwater flow within the principal aquifers, including information regarding stratigraphic changes, truncation of units, or other features.*

(D) *General water quality of the principal aquifers, which may be based on information derived from existing technical studies or regulatory programs.*

(E) *Identification of the primary use or uses of each aquifer, such as domestic, irrigation, or municipal water supply.*

Aquifer information is available in geologic reports from the Department and USGS, such as Bulletin 118, and local groundwater management plans and studies. Links to applicable reports are provided below. The USGS maintains very detailed reports and datasets for groundwater quality throughout the state that can be downloaded from their California Water Science Website (<http://ca.water.usgs.gov/>). The SWRCB also collects and maintains groundwater quality data, accessible through their GeoTracker GAMA website. (http://www.waterboards.ca.gov/gama/geotracker_gama.shtml)

In addition, the Regional Water Quality Control Boards, with coordination from the SWRCB, manage groundwater quality programs and data related to the Irrigated Lands Regulatory Program (http://www.swrcb.ca.gov/water_issues/programs/agriculture/). These programs are in the early phases of development, and data are being collected by local entities. As groundwater quality data become available through these programs, they may be a good source of information for HCM and GSP development. The Central Valley Regional Water Quality Control Board and SWRCB, in cooperation with stakeholders and the Central Valley Salinity Coalition, collaborate to review and update the basin plans for the Sacramento and San Joaquin river basins, the Tulare Lake Basin, and the Delta Plan for salinity management. As part of this program, technical reports are being developed and groundwater quality data are being collected in the Central Valley aquifer that provide other sources of information for those basins (<http://www.cvsalinity.org/>).

Uses of groundwater can be found within water quality control plans (known as basin plans), agricultural water management plans (AWMP) and urban water management plans (UWMP), which detail the use of water by agency and by types of beneficial uses. In addition, basin plans describe the water quality objectives and beneficial uses to be protected, with a program of implementation to achieve those objectives.

23 CCR §354.14 (b)(5): *Identification of data gaps and uncertainty within the hydrogeologic conceptual model.*

An assessment of the uncertainty in the HCM components, along with the identification of data gaps of the physical system and water use practices in the basin, are all necessary elements of the HCM. Typical data gaps and uncertainties related to the HCM include the hydraulic properties of the aquifer and aquitard materials, the depth and thickness of various geologic layers, and adequate geographic distribution of groundwater quality data, among others. It is important to adequately evaluate data gaps and uncertainties within a HCM as these data gaps often drive the types and locations of monitoring that should be conducted to reduce uncertainties in these conceptual model components.

For example, a portion of a groundwater basin may not be well characterized from previous studies and historic monitoring activities; therefore, there is less readily-available information to define the HCM in that portion of the basin. Specific data collection activities to address these *data gaps* could then be considered in the development of the GSP.

GRAPHICAL AND MAPPING REQUIREMENTS

23 CCR §354.14 (c): *The hydrogeologic conceptual model shall be represented graphically by at least two scaled cross-sections that display the information required by this section and are sufficient to depict major stratigraphic and structural features in the basin.*

In addition to the narrative description of the HCM, another necessary element of a HCM is a graphical representation of the HCM components in the form of at least two geologic cross-sections. A cross-section depicts the vertical layering of the geology and major subsurface structural features in a basin, in addition, but not limited to, other HCM features such as the general location and depth of existing monitoring and production wells and the interaction of streams with the aquifer.

The locations selected for cross-section development in a basin are best informed by the sustainability indicators most critical to that basin, as well as the potential for undesirable results to occur. For example, if subsidence is a known issue in a basin, construction of cross-section(s) may be focused in areas where subsidence has occurred or is at risk of occurring. An example of a scaled cross-section is provided in **Figure 4**.

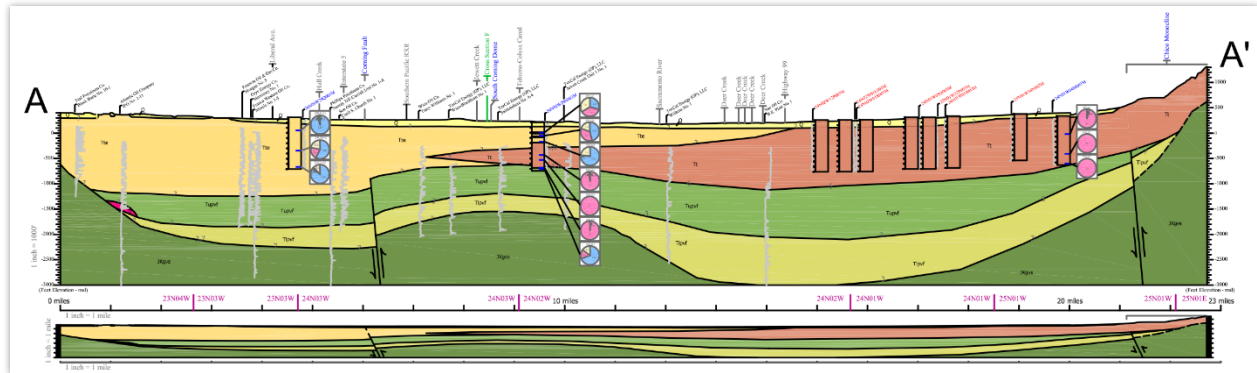


Figure 4 – Example Scaled Cross-Section

Geologic cross-sections should be constructed by a professional geologist, or a person knowledgeable of geologic principles such as the Laws of Superposition, Original Horizontality, cross-cutting relationships, and Walther’s Law. The type of cross-section ranges from "conceptual to highly detailed", depending on the intended use. The type of cross-section also depends on the type of subsurface data that is available and the reliability of that data. A full understanding of, and appreciation for, the variety of depositional environments, like sequence stratigraphy, is needed to construct accurate geological cross sections. Cross-section construction considerations include, but are not limited to, the following:

- Geologic cross-sections are often oriented perpendicular to the strike of the regional bedding. If a line of section oblique to the strike of regional bedding is selected, apparent dip of bedding and structural features should be computed and included in the geologic cross-section. It is important to choose a geologically relevant orientation with respect to strike and dip (and to note whether any of the selected orientations depict an apparent dip much different than the true dip).
- The geologic cross-section should not change trend direction, or bend significantly as this can change the relationship of the deposition direction. North and east should be on the right side of the page. If wells logs are projected onto the section the distance they are projected from the section line should be noted.
- The location and orientation of the line of geologic cross-section should be presented in plan view on a geologic map. The horizontal distance between boreholes, geologic contacts, structural features, and surface features is interpreted from the scale of the geologic map. The horizontal scale can be enlarged or reduced, preserving the relative distances, based on cross-section

size. The vertical scale of the cross-section can exceed the horizontal scale (vertical exaggeration) in order to more clearly present the subsurface data. However, the scale should be chosen without undue vertical exaggeration.

- Subsurface lithology and structural features should be projected from surface contacts at the dip angle (or apparent dip) reported on the geologic map. Subsurface contacts may be correlated/interpreted between boreholes based on available lithologic logs and professional judgement. The cross-sections should be tied where they cross and to the geologic map at formation contacts.
- Cross-sections should include major aquifer and aquitard units, but it may not be necessary to include all lithologic beds on the cross-section.
- The geologic cross-section should include information provided on lithologic logs for boreholes along the line of section. Information for wells off-set from the line of section can be projected onto the cross-section. The maximum distance for projection of data onto the cross-section will be dependent upon the scale; professional judgement should be used in the selection of the maximum projection distance. The distance for projection of data should be somewhat dependent on the reasonableness one can infer that the units or features continue with some level of certainty. Conversely, if there is uncertainty, dashed lines or question marks are often applied to denote uncertainty.
- The level of detail and quality of available subsurface lithologic logs will vary between boreholes. The quality of individual lithologic logs should be considered when correlating subsurface borehole information.
- Where two cross-section lines intersect, the subsurface interpretations presented on the geologic cross-sections should be consistent at the intersection.
- The data used for horizon boundaries should be shown and posted for reference; and any references used to depict the cross-sections should be cited.

If known, other details should also be included in hydrogeologic cross sections, such as: (1) static water level of each *aquifer*; (2) screened intervals; (3) total depth of the boring/well; (4) availability of geophysical logs; and (5) type of drilling method. Additional notation on the cross-section may also be helpful for illustration.

23 CCR §354.14 (d) *Physical characteristics of the basin shall be represented on one or more maps that depict the following:*

- (1) Topographic information derived from the U.S. Geological Survey or another reliable source.*
- (2) Surficial geology derived from a qualified map including the locations of cross sections required by this Section.*
- (3) Soil characteristics as described by the appropriate Natural Resources Conservation Service soil survey or other applicable studies.*
- (4) Delineation of existing recharge areas that substantially contribute to the replenishment of the basin, potential recharge areas, and discharge areas, including significant active springs, seeps, and wetlands within or adjacent to the basin.*
- (5) Surface water bodies that are significant to the management of the basin.*
- (6) The source and point of delivery for imported water supplies.*

Geographical representations of the distribution of major data elements in a groundwater basin in map form help illustrate the layout of data and information presented in the HCM. The data for these maps are generally available from various sources such as GIS Shapefiles that can be overlain on a basin-wide base map.

As stated in the GSP Regulations, physical characteristics of the basin need to be displayed on maps. Information is provided on the types of datasets readily available for mapping.

- Topographic information can be found from online USGS topographic maps or more detailed high resolution Digital Elevation Model (DEM) mapping GIS datasets. There are several sources of topographic and DEMs available online, such as the ones provided in Section 7.
- In addition, the ESRI ArcGIS platform also includes DEM data available for use in conjunction with the ESRI GIS software.
- Surficial Geologic information can be downloaded from the California Geological Survey (CGS) and USGS from their interactive mapping tool.
 - CGS - <http://maps.conservation.ca.gov/cgs/gmc/>
 - USGS - http://ngmdb.usgs.gov/ngmdb/ngmdb_home.html

The map that is produced to illustrate the surficial geology of the basin should also include the location of the cross-sections.

- The National Resource Conservation Service (NRCS) maintains soil data and Shapefiles nationwide on a county basis available at their website: <http://websoilsurvey.sc.egov.usda.gov/App/WebSoilSurvey.aspx>. For additional related soil characteristics in California, see the UC Davis soil interactive maps (<http://casoilresource.lawr.ucdavis.edu/>).
- *Recharge* and discharge areas of groundwater are generally not well mapped. This type of information may be available from local and regional groundwater management planning documents, or larger reports from the Department and USGS. Additional *recharge* maps in California have been developed by the California Soil Resource Lab at UC Davis – The following link is to their Soil Agricultural Groundwater Banking Index (SAGBI): <http://casoilresource.lawr.ucdavis.edu/sagbi/>
- Surface water mapping data can be downloaded from ESRI base maps within ArcGIS, or downloaded from the National Hydrography Datasets (NHD) datasets: <http://viewer.nationalmap.gov/viewer/nhd.html?p=nhd>
- Water supplies imported into a basin from state, federal, or local projects need to be mapped for the HCM. This information is generally available from the major suppliers of surface water such as the Department, United States Bureau of Reclamation (USBR), and local water and irrigation districts.

Additional useful information to be mapped may include:

- Groundwater elevation contour maps show the spatial distribution of groundwater elevations and help identify areas of low and high groundwater level areas within a basin. Elevation contour maps can be created from water level data collected from wells that are screened within the same principal aquifers. Information on water level data interpolation to create contour maps can be found in Tonkin et. al (2002).
- Land use maps detail the agricultural and urban land uses, and the distribution of natural vegetation, including potentially groundwater-dependent ecosystems. Land use maps shall use the Department land use classification scheme and maps provided by the Department.

An example of a geologic map is provided in **Figure 5**.

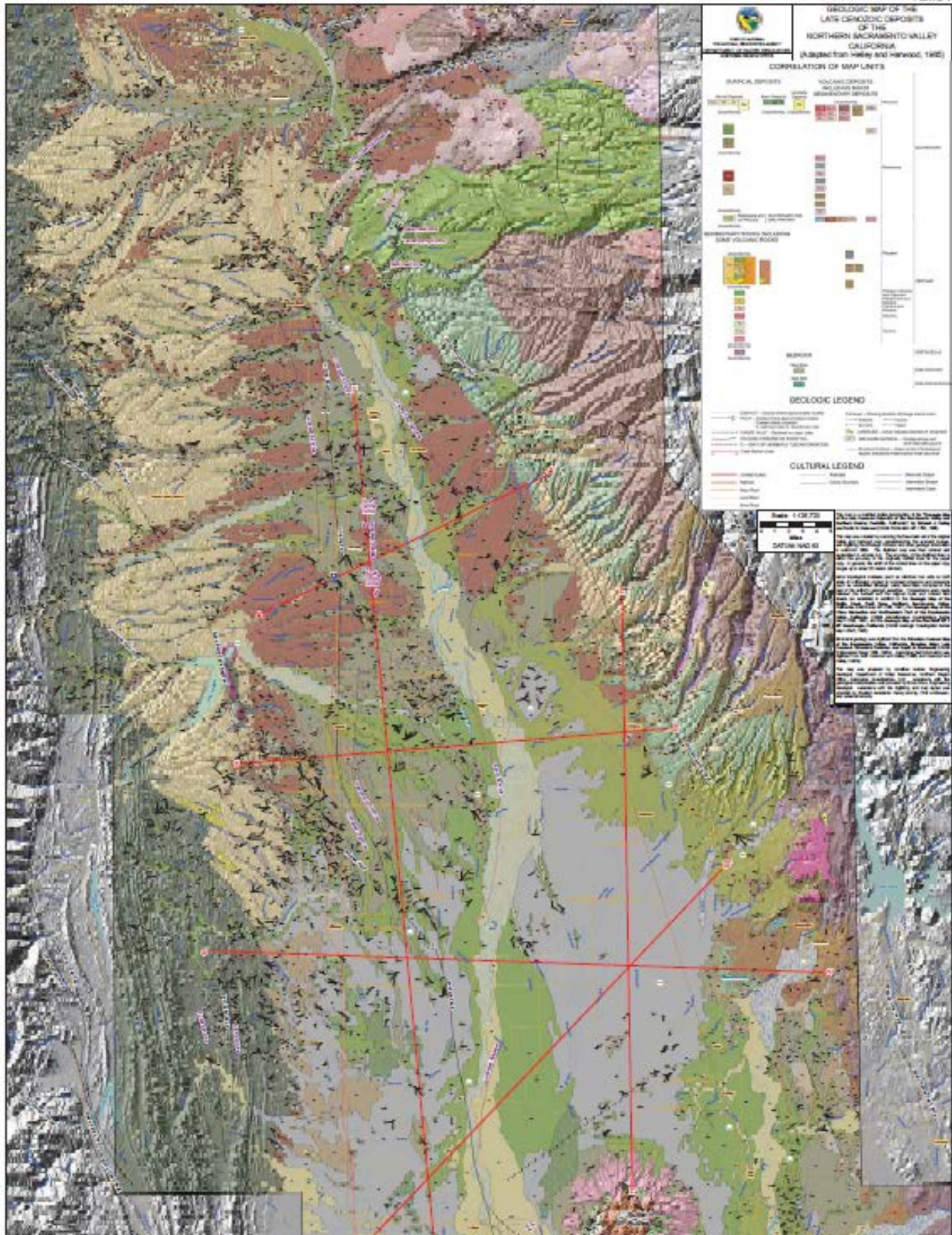


Figure 5 – Example Geologic Map

TYPICAL FLOW OF GRAPHICAL HCM DEVELOPMENT

The HCM requirements outlined in the GSP Regulations pertain to two main types of information:

1. Narrative description of the basin, which can be accompanied by a three-dimensional graphic illustration of the HCM to complement the narrative; and
2. At least two scaled cross-sections and geographic maps to provide vertical layering representation and a geographic view of individual datasets, respectively.

The typical flow of graphical HCM development is presented in **Figure 6**. This figure shows the level of technical representation and detail, from basic cartoon-type representation, to a geographic representation map, to a scaled vertical cross-section that provides more subsurface detail for the HCM.

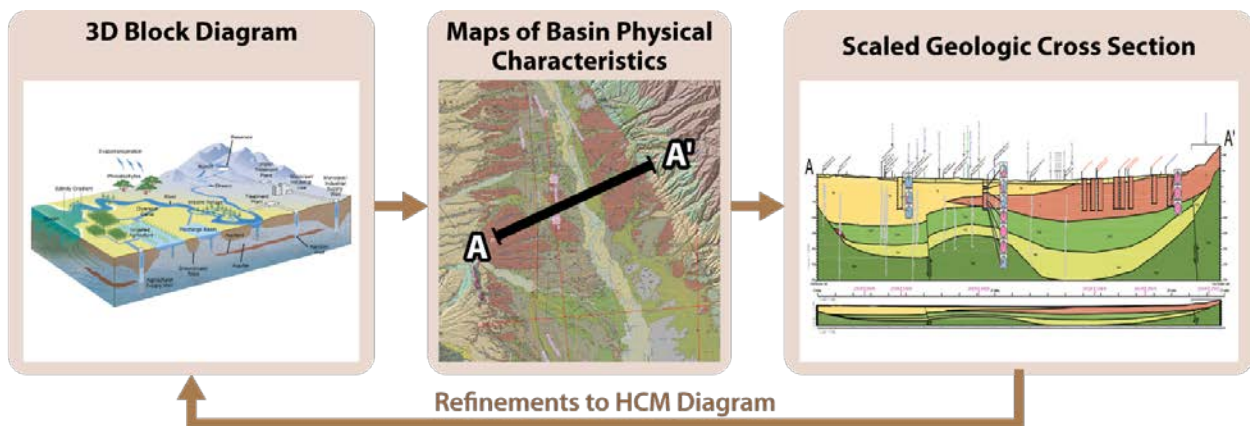


Figure 6 – Steps to Developing Graphic Representations of the HCM

6. KEY DEFINITIONS

The key definitions related to HCM development outlined in applicable SGMA code and regulations are provided below for reference.

SGMA Definitions ([California Water Code §10721](#))

- “Groundwater recharge” or “recharge” means the augmentation of groundwater by natural or artificial means.
- “Recharge area” means the area that supplies water to an aquifer in a groundwater basin.

Groundwater Basin Boundaries Regulations ([California Code of Regulations §341](#))

- “Aquifer” refers to a three-dimensional body of porous and permeable sediment or sedimentary rock that contains sufficient saturated material to yield significant quantities of groundwater to wells and springs, as further defined or characterized in Bulletin 118.
- “Hydrogeologic conceptual model” means a description of the geologic and hydrologic framework governing the occurrence of groundwater and its flow through and across the boundaries of a basin and the general groundwater conditions in a basin or subbasin.
- “Qualified map” means a geologic map of a scale no smaller than 1:250,000 that is published by the U. S. Geological Survey or the California Geological Survey, or is a map published as part of a geologic investigation conducted by a state or federal agency, or is a geologic map prepared and signed by a Professional Geologist that is acceptable to the Department.
- “Technical study” means a geologic or hydrologic report prepared and published by a state or federal agency, or a study published in a peer-reviewed scientific journal, or a report prepared and signed by a Professional Geologist or by a Professional Engineer.

Groundwater Sustainability Plan Regulations ([California Code of Regulations §351](#))

- “Basin setting” refers to the information about the physical setting, characteristics, and current conditions of the basin as described by the Agency in the hydrogeologic conceptual model, the groundwater conditions, and the water budget, pursuant to Subarticle 2 of Article 5.
- “Best available science” refers to the use of sufficient and credible information and data, specific to the decision being made and the time frame available for making that decision, that is consistent with scientific and engineering professional standards of practice.
- “Data gap” refers to a lack of information that significantly affects the understanding of the basin setting or evaluation of the efficacy of Plan implementation, and could limit the ability to assess whether a basin is being sustainably managed.
- “Principal aquifers” refer to aquifers or aquifer systems that store, transmit, and yield significant or economic quantities of groundwater to wells, springs, or surface water systems.
- “Uncertainty” refers to a lack of understanding of the basin setting that significantly affects an Agency’s ability to develop sustainable management criteria and appropriate projects and management actions in a Plan, or to evaluate the efficacy of Plan implementation, and therefore may limit the ability to assess whether a basin is being sustainably managed.
- “Water source type” represents the source from which water is derived to meet the applied beneficial uses, including groundwater, recycled water, reused water, and surface water sources identified as Central Valley Project, the State Water Project, the Colorado River Project, local supplies, and local imported supplies.
- “Water use sector” refers to categories of water demand based on the general land uses to which the water is applied, including urban, industrial, agricultural, managed wetlands, managed *recharge*, and native vegetation.

7. RELATED MATERIALS

This section provides a list of related materials including general references, standards, guidance documents, and selected case studies and examples pertinent to the development of HCMs. For the items identified, available links to access the materials are also provided. In addition, common data sources and links to web-materials are also provided. By providing these links, DWR neither implies approval, nor expressly approves of these documents.

It should also be noted that existing Groundwater Management Plans (GMP), Salt & Nutrient Management Plans (SNMP), Urban Water Management Plans (UWMP), Drinking Water Source Assessment Plans (DWSAP), Agricultural Water Management Plans (AWMP), and Integrated Regional Water Management Plans (IRWMP) may be useful references in the development of HCMs. To the extent practicable, GSAs should utilize and build on available information.

STANDARDS

- ASTM D5979 – 96 (2014) Standard Guide for Conceptualization and Characterization of Groundwater Systems

REFERENCES FOR FURTHER GUIDANCE

Basin Boundary Modifications web page. California Department of Water Resources. http://www.water.ca.gov/groundwater/sgm/basin_boundaries.cfm Accessed December 2016.

California Geological Survey web page. California Department of Conservation. <http://www.quake.ca.gov/> Accessed December 2016.

California Soil Resource Lab web page. University of California, Davis. <https://casoilresource.lawr.ucdavis.edu/> Accessed December 2016.

California Water Plan (Bulletin 160). California Department of Water Resources. <http://www.water.ca.gov/waterplan/cwpu2013/final/index.cfm> Accessed December 2016.

California Water Science Center. U.S. Geological Survey. <http://ca.water.usgs.gov/> Accessed December 2016.

California's Groundwater, Bulletin 118. California Department of Water Resources. <http://water.ca.gov/groundwater/bulletin118.cfm> Accessed December 2016.

Central Valley Salinity Alternatives for Long-term Sustainability web page. Central Valley Salinity Coalition. <http://www.cvsalinity.org/> Accessed December 2016.

European Commission. 2010. *Common Implementation Strategy for the Water Framework Directive (2000/60/EC). Guidance Document No. 26. Guidance on Risk Assessment and the Use of Conceptual Models for Groundwater.* Technical Report – 2010-042.

Fulton, J.W., et. al. 2005. *Hydrogeologic Setting and Conceptual Hydrologic Model of the Spring Creek Basin, Centre County, Pennsylvania, June 2005.* USGS Scientific Investigation Report 2005-5091. <http://pubs.usgs.gov/sir/2005/5091/sir2005-5091.pdf>

Geologic Map of California (GMC). California Department of Conservation. <http://maps.conservation.ca.gov/cgs/gmc/> Accessed December 2016.

Groundwater Ambient Monitoring and Assessment Program (GAMA) web page. State Water Resources Control Board. http://www.waterboards.ca.gov/gama/geotracker_gama.shtml Accessed December 2016.

Interactive Fault Map. U.S. Geological Survey. <http://earthquake.usgs.gov/hazards/qfaults/map/#qfaults> Accessed December 2016.

Irrigated Lands Regulatory Program web page. State Water Resources Control Board. http://www.swrcb.ca.gov/water_issues/programs/agriculture/ Accessed December 2016.

National Geologic Map Database. U.S. Geological Survey. https://ngmdb.usgs.gov/ngmdb/ngmdb_home.html Accessed December 2016.

National Map Hydrography. U.S. Geological Survey. <https://viewer.nationalmap.gov/viewer/nhd.html?p=nhd> Accessed December 2016.

Oil and Gas Monitoring Program web page. State Water Resources Control Board. http://www.waterboards.ca.gov/water_issues/programs/groundwater/sb4/index.shtml Accessed December 2016.

Teresita Betancur V., Carlos Alberto Palacio T. and John Fernando Escobar M. 2012. *Conceptual Models in Hydrogeology, Methodology and Results - A Global Perspective*, Dr. Gholam A. Kazemi (Ed.), ISBN: 978-953-51-0048-5, InTech, Available from: <http://www.intechopen.com/books/hydrogeology-a-globalperspective/conceptual-models-in-hydrogeology-methodologies-and-results>

Tonkin, M. and Larson, S. 2002. *Kriging Water Levels with a Regional-Linear and Point-Logarithmic Drift*, Ground Water, March-April 2002.

Toth, J. 1970. *A conceptual model of the groundwater regime and the hydrogeologic environment*. Journal Of Hydrology, Volume 10, Issue 1. February. [doi:10.1016/0022-1694\(70\)90186-1](https://doi.org/10.1016/0022-1694(70)90186-1)

Web Soil Survey. U.S. Department of Agriculture Natural Resources Conservation Service. <http://websoilsurvey.sc.egov.usda.gov/App/WebSoilSurvey.aspx> Accessed December 2016.

REFERENCES FOR CROSS SECTIONS

Suggestions to Authors of the Reports of the United States Geological Survey, Seventh Edition, 1991. See Section named Cross Sections and Stratigraphic Sections and Preparing Maps and Other Illustrations, with a subsection titled Cross Sections.

Manual of Field Geology, Robert Compton, 1962. Chapter 11, Preparing Geologic Reports, Section 11-10 Detailed Geologic Maps and Cross Sections.

Walker, Roger G. (editor), 1981, *Facies Models*, Geological Association of Canada Publications, Toronto, Canada, 211 pages.

Reading, H.G. (editor), 1978, *Sedimentary Environments and Facies*, Elsevier Press New York, 569 pages.

Krumbein, K.C. and L.L. Sloss. 1963, *Stratigraphy and Sedimentation*, W.H. Freeman and Company, San Francisco, 660 pages.

DATA SOURCES

Geology reports:

Geology of the Northern Sacramento Valley, CA:

http://www.water.ca.gov/pubs/geology/geology_of_the_northern_sacramento_valley_california_june_2014-web/geology_of_the_northern_sacramento_valley_california_june_2014_updated_09_22_2014_website_copy.pdf

Digital Elevation Models (DEMs):

- http://www.opendem.info/opendem_client.html
- <http://viewer.nationalmap.gov/basic/?basemap=b1&category=ned,nedsrc&title=3DEP%20View>
- <http://www.brenorbrophy.com/California-DEM.htm>.

Appendix 2-C Cross Section Well Completion Reports

ORIGINAL

File with DWR

STATE OF CALIFORNIA

THE RESOURCES AGENCY

DEPARTMENT OF WATER RESOURCES

WATER WELL DRILLERS REPORT

Do not fill in

No. 03003

Notice of Intent No. _____

Local Permit No. or Date _____

State Well No. _____

Other Well No. 16N/12W-7

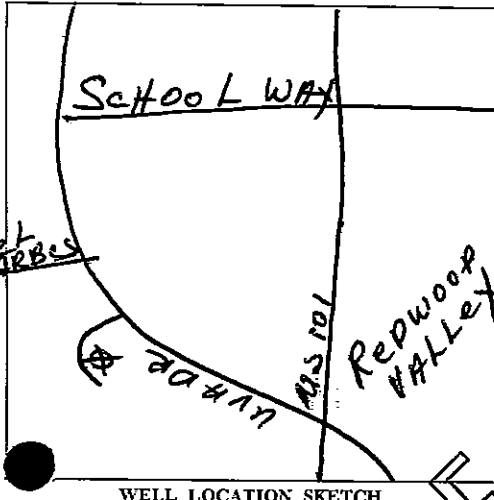
165-020-011

OWNER: Name William W. Haycock
Address 505 So. State St.
City Ukiah, Ca. Zip 95482

(12) WELL LOG: Total depth 226 ft. Depth of completed well 226 ft.
from ft. to ft. Formation (Describe by color, character, size or material)

(2) LOCATION OF WELL (See instructions):
County Mendocino Owner's Well Number _____
Well address if different from above _____
Township _____ Range _____ Section _____
Distance from cities, roads, railroads, fences, etc. 8000 Uva Dr
Redwood Valley

0 - 7 Brown clay w/ cemented gravel & sand
7 - 9 Hard sand base rock
9 - 12 Hard conglomerate rock w/ streaks of brown clay
12 - 14 Brown clay w/ green rock & quartz
14 - 18 Brown sticky clay w/ embedded gravel
18 - 30 Brown sticky clay



(3) TYPE OF WORK:
New Well Deepening
Reconstruction
Reconditioning
Horizontal Well
Destruction (Describe destruction materials and procedures in Item 12)

30 - 44 Blue sticky clay
44 - 46 Washed blue & brown gravels
46 - 66 Washed birdseye gravel
66 - 72 Blue clay
72 - 75 Blue sandy clay w/ embedded birdseye gravel

(4) PROPOSED USE:
Domestic
Irrigation
Industrial
Test Well
Stock
Municipal
Other

75 - 82 Brown gravel w/ streaks of brown clay
82 - 95 Blue & brown clay
95 - 102 Brown clay w/ cemented gravel
102 - 110 Brown sand & gravel w/ streaks of clay
110 - 120 Brown clay w/ cemented gravel
120 - 125 Black rock
125 - 136 Brown clay w/ embedded gravel

(5) EQUIPMENT:
Rotary Reverse
Cable Air
Other Bucket

(6) GRAVEL PACK:
Yes No Size 10/20
Diameter of bore 9 7/8 or 8 3/4
Packed from 0-20 to 226

136 - 150 Blue clay w/ streaks of cemented gravel
150 - 166 Coarse sand w/ blue clay
166 - 186 Soft conglomerate rock & gravel
186 - 214 Gray brown clay

(7) CASING INSTALLED:
Steel Plastic Concrete

(8) PERFORATIONS: sawn
Type of perforation or size of screen

214 - 222 Brown gravel w/ streaks of brown sand
222 - 226 Blue clay

From ft.	To ft.	Dia. in.	Gage or Wall	From ft.	To ft.	Slot size
0	228	6"	160	146	206	1/8 x 4

(9) WELL SEAL:
Was surface sanitary seal provided? Yes No If yes, to depth 20' ft.
Were strata sealed against pollution? Yes No Interval _____ ft.
Method of sealing cement on gravel pack

Work started 5/25 1977 Completed 5/31 1977

(10) WATER LEVELS:
Depth of first water, if known _____ ft.
Standing level after well completion 85' ft.

WELL DRILLER'S STATEMENT:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

(11) WELL TESTS:
Was well test made? Yes No If yes, by whom? Weeks
Type of test Pump Bailer Air lift
Depth to water at start of test 85' ft. At end of test 220' ft.
Discharge 7 gal/min after 3 hours Water temperature cold
Chemical analysis made? Yes No If yes, by whom? _____
Was electric log made? Yes No If yes, attach copy to this report

SIGNED Gerald Thompson By: Mary E. Thompson
(Well Driller)
NAME Weeks Drilling and Pump Company
(Person, firm, or corporation) (Typed or printed)
Address Sebastopol Road
City Sebastopol, California 95472
License No. 177681 Date of this report June 9, 1977

ORIGINAL
File with DWR

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

Do not fill in
No. 03064

Notice of Intent No. _____
Local Permit No. or Date _____

State Well No. _____
Other Well No. 17N12W34M

161-150-003

(2) LOCATION OF WELL (See instructions):
County Mendocino Owner's Well Number _____
Well address if different from above _____
Township _____ Range _____ Section _____
Distance from cities, roads, railroads, fences, etc. same as above

(12) WELL LOG: Total depth 249 ft. Depth of completed well 249 ft.

from ft.	to ft.	Formation (Describe by color, character, size or material)
0	2	Top soil
2	12	Sandy brown clays
12	16	Sandy brown clay w/embedded rocks
16	18	Firm clayey brown sands
18	23	Weathered shale w/streaks of rocks
23	61	Very hard sandy gray rock
61	76	Hard gray shale w/rock
76	81	Hard sandy gray rock w/fractures
81	87	Hard gray shale & rock
87	118	Hard sandy gray rock w/fractures
118	164	Very hard sandy gray rock with occasional fractures
164	171	Hard sandy gray rock w/fractured zones
171	238	Very hard sandy gray rock with occasional fracture zone
238	249	Sandy gray shale & rock

(3) TYPE OF WORK:
 New Well Deepening
 Reconstruction
 Reconditioning
 Horizontal Well
 Destruction (Describe destruction materials and procedures in Item 12)

(4) PROPOSED USE:
 Domestic
 Irrigation
 Industrial
 Test Well
 Stock
 Municipal
 Other

WELL LOCATION SKETCH

(5) EQUIPMENT:
 Rotary Reverse
 Cable Air
 Other Bucket

(6) GRAVEL PACK:
 Yes No Size pea
 Diameter of bore 9.8 3/4, 6 3/4, 6 1/2
 Packed from 21' to 249' ft.

(7) CASING INSTALLED: Steel Plastic Concrete

(8) PERFORATIONS: torch
 Type of perforation or size of screen

From ft.	To ft.	Dia. in.	Gage or Wall	From ft.	To ft.	Slot size
0	250	4 1/2	10GA	49	89	
				89	109	
				149	189	1/8 x 3
				189	249	

(9) WELL SEAL:
 Was surface sanitary seal provided? Yes No If yes, to depth 21' ft.
 Were strata sealed against pollution? Yes No Interval _____ ft.
 Method of sealing cement on gravel pack

(10) WATER LEVELS:
 Depth of first water, if known _____ ft.
 Standing level after well completion 28' ft.

(11) WELL TESTS:
 Was well test made? Yes No If yes, by whom? Weeks
 Type of test Pump Bailer Air lift
 Depth to water at start of test 28' ft. At end of test 240' ft.
 Discharge 6 1/2 gal/min after 1 hours Water temperature cold
 Chemical analysis made? Yes No If yes, by whom? _____
 Electric log made? Yes No If yes, attach copy to this report

Work started August 26, 1977 Completed August 29, 1977

WELL DRILLER'S STATEMENT:
 This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
 SIGNED Gerald Thompson By: Mary E. Thompson
 (Well Driller)
 NAME WEEKS DRILLING AND PUMP COMPANY
 (Person, firm, or corporation) (Typed or printed)
 Address Sebastopol road
 City Sebastopol, California Zip 95472
 License No. 177681 Date of this report August 30, 1977

WATER WELL DRILLERS REPORT
(Sections 7079, 7080, 7081, 7082, Water Code)

Do Not Fill In

Nº 11429

THE RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

State Well No. _____
Other Well No. 16112-59

(1) OWNER:
Name Hubert Dalton
Address 1170 Jefferson Lane
Ukiah, Calif.

(2) LOCATION OF WELL:
County Mendocino Owner's number, if any _____
Township, Range, and Section across the road from Redwood
Distance from cities, roads, railroads, etc. Valley School on School
Way, Redwood Valley

(3) TYPE OF WORK (check):
New Well Deepening Reconditioning Destroying
If destruction, describe material and procedure in Item 11.

(4) PROPOSED USE (check):
Domestic Industrial Municipal
Irrigation Test Well Other

(5) EQUIPMENT:
Rotary
Cable
Other

(6) CASING INSTALLED:

STEEL:		OTHER:		If gravel packed			
From ft.	To ft.	Diam.	Gage or Wall	Diameter of Bore	From ft.	To ft.	
0	180	6 5/8	10	12 1/2	0	180	

Size of shoe or well ring: None Size of gravel: Pea
Describe joint: Welded

(7) PERFORATIONS OR SCREEN:
Type of perforation or name of screen Torch

From ft.	To ft.	Perf. per row	Rows per ft.	Size in. x in.
80	100	4	1	6 x 3/16
120	140	11	11	
160	180	11	11	

(8) CONSTRUCTION:
Was a surface sanitary seal provided? Yes No To what depth 40 ft.
Were any strata sealed against pollution? Yes No If yes, note depth of strata _____
From _____ ft. to _____ ft.
From _____ ft. to _____ ft.
Method of sealing Cement on pack

(9) WATER LEVELS:
Depth at which water was first found, if known _____ ft.
Standing level before perforating, if known _____ ft.
Standing level after perforating and developing 80 ft.

(10) WELL TESTS:
Pump test made? Yes No If yes, by whom? Bail
30 gal./min. with 40 ft. drawdown after _____ hrs.
Temperature of water COOL Was a chemical analysis made? Yes No
Was electric log made of well? Yes No If yes, attach copy _____

(11) WELL LOG:
Total depth 180 ft. Depth of completed well 180 ft.
Formation: Describe by color, character, size of material, and structure
ft. to _____ ft.

0 - 5	Clayee brown sand
5 - 25	Brown cemented sand & gravel
25 - 53	Brown cemented sand & gravel with streaks of clay
53 - 56	Stiff brown clay
56 - 80	Cemented sand and gravel
80 - 109	Hard multi-colored conglomerate
109 - 118	Blue clay
118 - 127	Stiff blue clay With occasional streaks of sand
127 - 130	Multi-colored sandy clay hard
130 - 157	Hard multi colored conglomerate
157 - 162	Cemented sand & gravel
162 - 180	Streaks of blue clay & sand & gravel

Plotted and Coded
As Well IGN 1.12W. 5080

CONFIDENTIAL LOG
Water Code Sec. 7080

FOR OFFICIAL USE ONLY

Work started 4/19 1968 Completed 4/24 1968
WELL DRILLER'S STATEMENT:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
NAME WEEKS DRILLING & PUMP CO./A CORP.
(Person, firm, or corporation) (Typed or printed)
Address 6100 Sebastopol Rd.
Sebastopol, Calif.
[SIGNED] Mary E. Thompson
GERALD THOMPSON BY: MARY THOMPSON, PRES.
(Well Driller)
License No. 177661 Dated April 27, 1968

SKETCH LOCATION OF WELL ON REVERSE SIDE

ORIGINAL
File with DWR

WATER WELL DRILLERS REPORT

Do Not Fill In

(Sections 7079, 7080, 7081, 7082, Water Code)

CONFIDENTIAL LOG

Water Code Sec. 1370 THE RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

No 18750

State Well No. 15N/12W-33E6

Other Well No. 15N/12W-33E

(1) OWNER:

Name Willow County Water District
Address 150 Blue Bonett Drive
Ukiah, California

(2) LOCATION OF WELL:

County Mendocino Owner's number, if any

Township, Range, and Section

Distance from cities, roads, railroads, etc. East end Margaret Santa

(3) TYPE OF WORK (check):

New Well Deepening Reconditioning Destroying

If destruction, describe material and procedure in Item 11.

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) EQUIPMENT:

Rotary
Cable
Other

(6) CASING INSTALLED:

STEEL: OTHER:
SINGLE DOUBLE

If gravel packed

From ft.	To ft.	Diam.	Gage or Wall	Diameter of Bore	From ft.	To ft.
0	40	16" OD	1/4"	26"	0	130
50	60	"	"			
115	120	"	"			

Size of shoe or well ring:

Size of gravel: Pea gravel

Describe joint butt-welded

(7) PERFORATIONS OR SCREEN:

Type of perforation or name of screen JOHNSON LCS Irrigator

From ft.	To ft.	Perf. per row	Rows per ft.	Size in. x in.
40	50	100-slot		16" OD
60	115	"		"

(8) CONSTRUCTION:

Was a surface sanitary seal provided? Yes No To what depth ft.

Were any strata sealed against pollution? Yes No If yes, note depth of strata

From ft. to ft.

From ft. to ft.

Method of sealing

(9) WATER LEVELS:

Depth at which water was first found, if known ft.

Standing level before perforating, if known ft.

Standing level after perforating and developing ft.

(10) WELL TESTS:

Was pump test made? Yes No If yes, by whom? EELCO

Yield: 390 gal./min. with 102' P.L. ft. drawdown after 8 hrs.

Temperature of water Was a chemical analysis made? Yes No

Was electric log made of well? Yes No If yes, attach copy

(11) WELL LOG:

Total depth 130 ft. Depth of completed well 120 ft.

Formation: Describe by color, character, size of material, and structure

0 - 10 ft. to 10' Top soil

10 - 14 4' Sand & gravel

14 - 25 11' Sand, pea gr. & rocks

25 - 35 10' Sand, pea gr. & rocks

35 - 39 4' Yellow clay, gravel & rocks

39 - 53 14' Sand, gr. & rocks

53 - 58 5' Yellow clay

58 - 115 57' Sand, gr. & rocks

115 - 130 15' Blue clay

Plotted and Coded
As Well 15N/12W 33E80

Work started 6/25 1972 . Completed 6/27 1972

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME E. E. LUHDORFF CO., INC.

(Person, firm, or corporation) (Typed or printed)

Address P. O. Box 1326
Woodland, California 95695

[SIGNED] *E. E. Luhdorff*
(Well Driller)

License No. 276625 Dated Aug. 7, 1972

SKETCH LOCATION OF WELL ON REVERSE SIDE

ORIGINAL

File with DWR

STATE OF CALIFORNIA THE RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES WATER WELL DRILLERS REPORT

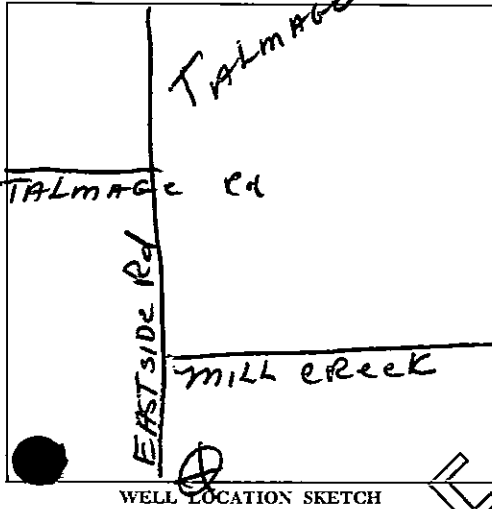
Do not fill in No. 18817

Notice of Intent No. Local Permit No. or Date

State Well No. Other Well No. 15N/12W-26

(1) OWNER: Name Jean C. Dean Address 3425 Eastside Road City Ukiah, Ca. Zip 95482 (2) LOCATION OF WELL (See instructions): County Mendocino Owner's Well Number Well address if different from above Township Range Section Distance from cities, roads, railroads, fences, etc. 3425 Eastside Road Talmage

(12) WELL LOG: Total depth 100 ft. Depth of completed well 100 ft. from ft. to ft. Formation (Describe by color, character, size or material) 0-2 Brown top soil 2-8 Brown clay 8-15 Gray clay 15-35 Brown clay 35-38 Brown sand & gravel 38-67 Brown clay w/embedded gravel 67-71 Brown clay boulders 71-91 Brown clay w/embedded gravel rock 91-96 Brown soft clay & gravel with little water 96-100 Clay boulders



(3) TYPE OF WORK: New Well X Deepening Reconditioning Horizontal Well Destruction (4) PROPOSED USE: Domestic Irrigation Industrial Test Well Stock Municipal Other

(5) EQUIPMENT: Rotary Cable Other Reverse Air Bucket (6) GRAVEL PACK: Yes No Size 30" Diameter of bore Racked from 0 to 100'

Table with 7 columns: From ft., To ft., Dia. in., Gage or Wall, From ft., To ft., Slot size. Row 1: 0, 101, 8", 160, 41, 101, 1/8 x 4

(9) WELL SEAL: Was surface sanitary seal provided? Yes X No If yes, to depth 20' ft. Were strata sealed against pollution? Yes No X Interval Method of sealing concrete on gravel pack

(10) WATER LEVELS: Depth of first water, if known Standing level after well completion 30'

(11) WELL TESTS: Was well test made? Yes X No If yes, by whom? Weeks Type of test Pump Bailer X Air lift Depth to water at start of test 30' ft. At end of test 90' ft. Discharge 4 1/2 gal/min after 1 hours Water temperature cold Chemical analysis made? Yes No X If yes, by whom? Electric log made? Yes No X If yes, attach copy to this report

WELL DRILLER'S STATEMENT: This well was drilled under my supervision and this report is true to the best of my knowledge and belief. SIGNED: Gerald Thompson By: Mary E. Thompson (Well Driller) NAME: Weeks Drilling and Pump Company (Person, firm, or corporation) (Typed or printed) Address: Sebastopol Road City: Sebastopol, California Zip: 95472 License No.: 177681 Date of this report: April 14, 1977

ORIGINAL
File with DWR

WATER WELL DRILLERS REPORT

(Sections 7079, 7080, 7081, 7082, Water Code)

LOCATION NOT
FIELD CHECKED
Do Not Fill In

THE RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

No 18824

State Well No. _____
Other Well No. 15N/12W-33D

(1) OWNER:
Name Sterling Norgard
Address 415 Jones Street
Ukiah, California.

(11) WELL LOG:
Total depth 58 ft. Depth of completed well 58 ft.
Formation: Describe by color, character, size of material, and structure

(2) LOCATION OF WELL:
County Mendocino Owner's number, if any _____
Township, Range, and Section 1000 Ft. N.E. of End of
Distance from cities, roads, railroads, etc. Norgard Lane.

0-4 Brown Sandy Top Soil
4-12 Brown Sand and Gravel
12-21 Brown Sand
21-23 Brown Sand and Gravel
23-53 Brown Clay and imbedded Sand & Gravel
53-55 Brown Sand and Gravel
55-56 Brown Clay
56-58 Blue Clay

(3) TYPE OF WORK (check):
New Well Deepening Reconditioning Destroying
If destruction, describe material and procedure in Item 11.

(4) PROPOSED USE (check):
Domestic Industrial Municipal
Irrigation Test Well Other

(5) EQUIPMENT:
Rotary
Cable
Other

(6) CASING INSTALLED:

STEEL:				OTHER:			If gravel packed
From ft.	To ft.	Diam.	Gage or Wall	Diameter of Bore	From ft.	To ft.	
0	58	12 3/4	1/4	36	12	58	

Size of gravel: 3/4

(7) PERFORATIONS OR SCREEN:
Type of perforation or name of screen Torch

From ft.	To ft.	Perf. per row	Rows per ft.	Size in. x in.
18	58	10	8	

CONFIDENTIAL LOG
Water Code Sec. 7080

(8) CONSTRUCTION:
Was a surface sanitary seal provided? Yes No To what depth 10 ft.
Were any strata sealed against pollution? Yes No If yes, note depth of strata _____
From _____ ft. to _____ ft.
From _____ ft. to _____ ft.
Method of sealing Cement on Pack

Work started 22 May 19 69, Completed 23 May 19 69

(9) WATER LEVELS:
Depth at which water was first found, if known 21 ft.
Standing level before perforating, if known 21 ft.
Standing level after perforating and developing 21 ft.

WELL DRILLER'S STATEMENT:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

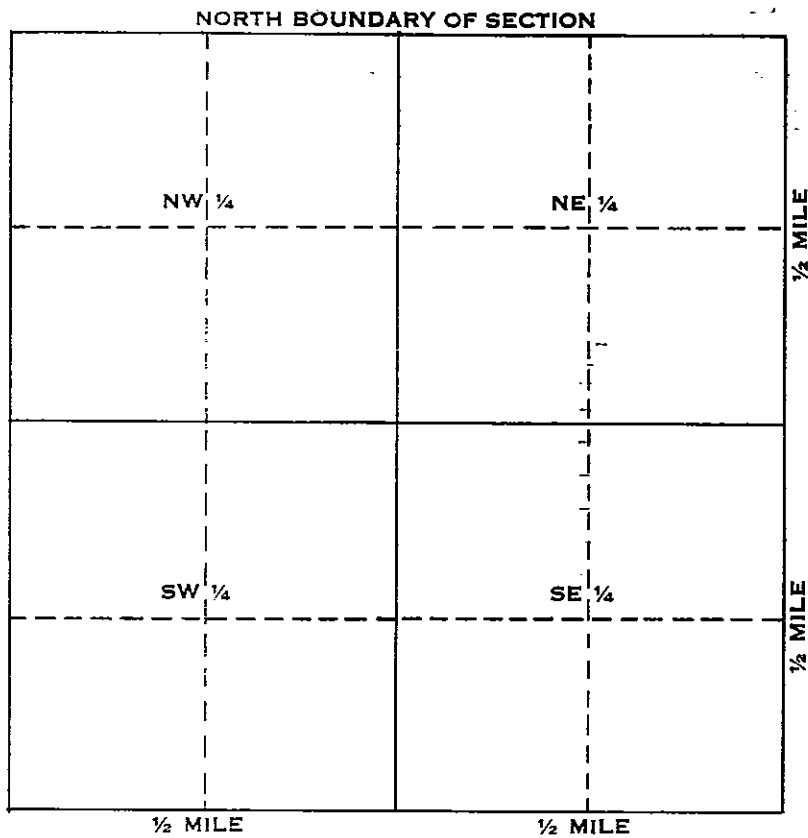
(10) WELL TESTS:
pump test made? Yes No If yes, by whom?
Flow: 75 gal./min. with 1 ft. drawdown after 2 hrs.
Temperature of water Cold Was a chemical analysis made? Yes No
Was electric log made of well? Yes No If yes, attach copy

NAME WEEKS DRILLING AND PUMP COMPANY
(Person, firm, or corporation) (Typed or printed)
Address 6100 SEBASTOPOL ROAD
SEBASTOPOL, CALIFORNIA 95472
[SIGNED] *Mary E. Thompson*
GERALD THOMPSON BY: MARY E. THOMPSON, PRESIDENT.
License No. 177681 Dated May 31, 1969

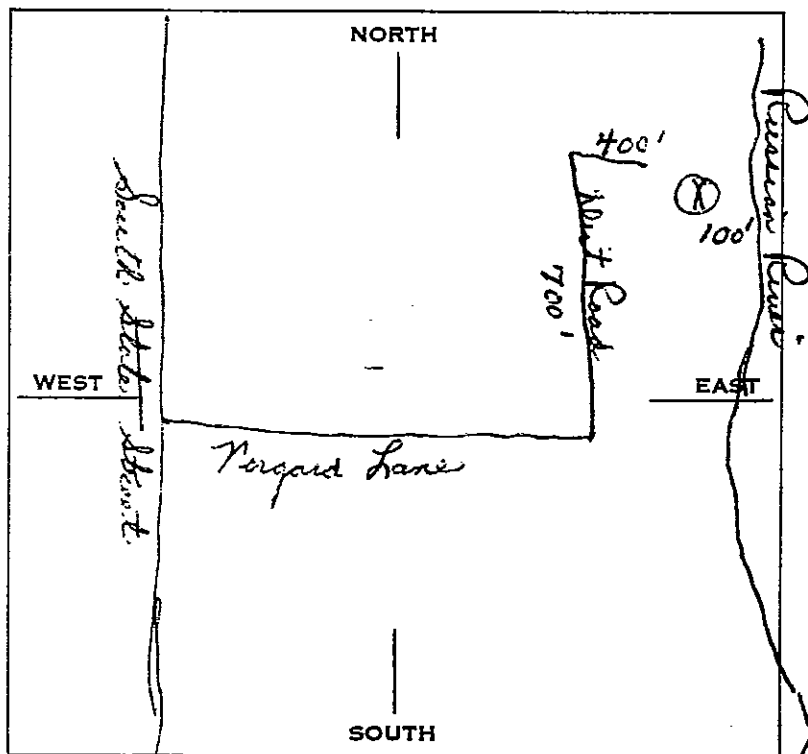
SKETCH LOCATION OF WELL ON REVERSE SIDE

WELL LOCATION SKETCH

18824



A. Location of well in sectionized areas.
Sketch roads, railroads, streams, or other features as necessary.



B. Location of well in areas not sectionized.
Sketch roads, railroads, streams, or other features as necessary.
Indicate distances.

94

(1) OWNER:

Name Charles Buss
Address 822 Valley View Drive
Ukiah, California

(2) LOCATION OF WELL:

County Mendocino Owner's number, if any—
R. F. D. or Street No. _____
Approximately 1 mile North West of City
of Ukiah, behind Municipal Golf Course
on Valley View Drive.

(3) TYPE OF WORK (check):

New well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 11.

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) EQUIPMENT:

Rotary
Cable
Dug Well

(6) CASING INSTALLED:

SINGLE <input checked="" type="checkbox"/> DOUBLE <input type="checkbox"/>				Gage or Wall	If gravel packed		
From	ft. to	ft.	Diam.		Diameter of Bore	from ft.	to ft.
1'	59'		8"	10			
Type and size of shoe or well ring <u>5/8" x 1 1/2" x 8"</u>				Size of gravel:			
Describe joint <u>Welded arch</u>							

(7) PERFORATIONS:

Type of perforator used Torch

Size	of perforations	in.	length, by	in.
From	ft. to	ft.	Perf. per row	Rows per ft.
50'	58'		5 rows around pipe	

(8) CONSTRUCTION:

Was a surface sanitary seal provided? Yes No To what depth _____ ft.
Were any strata sealed against pollution? Yes No If yes, note depth of strata
From _____ ft. to _____ ft.
Method of Sealing _____

(9) WATER LEVELS:

Depth at which water was first found 50' ft.
Standing level before perforating 11 ft.
Standing level after perforating 11 ft.

(10) WELL TESTS:

Was a pump test made? Yes No If yes, by whom?
Yield: _____ gal./min. with _____ ft. draw down after _____ hrs.
Temperature of water _____ Was a chemical analysis made? Yes No
Was electric log made of well? Yes No

(11) WELL LOG:

Total depth	60'	ft.	Depth of completed well	60'	ft.
Formation: Describe by color, character, size of material, and structure.					
0	ft. to	2'	ft.	Fill dirt	
2	"	6'	"	Sandy topsoil with float rock.	
6	"	18'	"	Hard Sandstone	
18	"	26'	"	Hard Blue Shale	
26	"	30'	"	Pure Blue clay	
30	"	38'	"	Hard blue shale and Serpentine.	
38	"	42'	"	Boulder	
42	"	53'	"	Hard brown shale.	
53	"	60'	"	Boulder & Basalt rock.	

Plotted and Coded
As Well 15N 12W 18L80

Plotted and Coded
As Well 15N 12W 18L80

FOR OFFICIAL USE ONLY

Work started 6/2/54 19 _____ Completed 6/5/54 19 _____

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME George W. Taylor Well Drilling Service

(Person, firm, or corporation) _____ (Typed or printed)

Address 315 North Main Street

Ukiah, California

[SIGNED] George W. Taylor
Well Driller

License No. #109360 Dated June, 19 54

ORIGINAL
File Original, Duplicate and Triplicate with the
REGIONAL WATER POLLUTION
CONTROL BOARD No. 1
(Insert appropriate number)

WATER WELL DRILLERS REPORT

(Sections 7076, 7077, 7078, Water Code)

Do Not Fill In
N^o 45579

STATE OF CALIFORNIA

State Well No. _____
Other Well No. 15N/12W-10

189

(1) OWNER:

Name _____
Address _____

(2) LOCATION OF WELL:

County Endicott Owner's number, if any— _____
R. E. D. or Street No. 1 box 2308, Ukiah, Cal.
Well is 60 ft. N. of S property line, 400
ft. approx. east of the S.W. corner of
the Westernmost 160 acres Sones Ranch,
1 mi. north of Vichy sp. road, Ukiah, Cal.

(3) TYPE OF WORK (check):

New well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 11.

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) EQUIPMENT:

Rotary
Cable
Dug Well

(6) CASING INSTALLED:

SINGLE <input checked="" type="checkbox"/> DOUBLE <input type="checkbox"/>		Diam.	Gage or Wall
From	ft. to		
"	0	172	8" 12 ga.
"	"	"	"
"	"	"	"
"	"	"	"
"	"	"	"

If gravel packed

Diameter of Bore	from	to
	ft.	ft.
"	"	"
"	"	"
"	"	"
"	"	"
"	"	"

Type and size of shoe or well ring 10 ga # 6" long Size of gravel: _____
Describe joint 4 foot collar welded Kai Well steel.

(7) PERFORATIONS:

Type of perforator used Machine punched

Size of perforations	in.	length, by	in.
"	1 5/8"	1/8"	"
From	ft. to	ft.	Perf. per row
"	84	96	10
"	150	172	10
"	"	"	"
"	"	"	"
"	"	"	"

(8) CONSTRUCTION: Owner to cement at surface.

Was a surface sanitary seal provided? Yes No To what depth _____ ft.
Were any strata sealed against pollution? Yes No If yes, note depth of strata _____

Method of Sealing clay fill at surface

(9) WATER LEVELS: from top of casing.

Depth at which water was first found 31 ft.
Standing level before perforating _____ ft.
Standing level after perforating # at surface ft.

(10) WELL TESTS:

Was a pump test made? Yes No If yes, by whom? Driller
Yield: 18 gal./min. with 120 ft. draw down after 1 hrs.
Temperature of water 58 deg. Was a chemical analysis made? Yes No
Was electric log made of well? Yes No

(11) WELL LOG:

Total depth 180 ft. Depth of completed well 172 ft.

Formation: Describe by color, character, size of material, and structure.

Of. to	1 ft.	Formation
0	1	brown gravelly soil
1	6	yellow clay & med. gravel
6	20	sandy clay
20	28	gravelly clay
28	31	gravel hard-pan, water
31	40	blue clay
40	41	large gravel
41	50	blue gravelly clay
50	65	" & brown clay
65	90	blue clay & occasional gravel.
90	95	large gravel, small amount of water.
95	105	blue shaly clay
105	112	large packed gravel
112	150	gray clay and Occasional large gravel.
150	165	gray fine gravelly clay
165	172	large gravel, water.
172	180	brown clay

FOR OFFICIAL USE ONLY

Work started 12/23/58 19____ Completed 1/22/59 19____

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Harold Nutting
(Person, firm, or corporation) (Typed or printed)
Address 1785 Santa Rosa Ave.

Santa Rosa, Calif.
[SIGNED] Harold Nutting
Well Driller
License No. 19479 Dated 2/25, 1959

ORIGINAL

File with DWR CONFIDENTIAL LOG

DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

Water Code Sec. 13752

No 56653

State Well No 15N/12W-33E5

Other Well No 15N/12W-33E

<p>(1) OWNER:</p> <p>Name <u>Willow Water Co.</u></p> <p>Address <u>50 Blue Bonnet Drive</u> <u>Ukiah, Calif.</u></p>				<p>(11) WELL LOG:</p> <p>Total depth <u>104</u> ft. Depth of completed well <u>104</u> ft.</p> <p>Formation: Describe by color, character, size of material, and structure</p> <p style="text-align: right;">ft. to _____ ft.</p>																																						
<p>(2) LOCATION OF WELL:</p> <p>County <u>Mendocino</u> Owner's number, if any _____</p> <p>Township, Range, and Section <u>1 mile south Ukiah airport</u></p> <p>Distance from cities, roads, railroads, etc. <u>at end of Morgard Lane</u></p>				<p>0 - 2 <u>Brown topsoil</u></p> <p>2 - 6 <u>Black clay</u></p> <p>6 - 22 <u>Brown clay</u></p> <p>22 - 35 <u>Embedded gravel making water</u></p> <p>35 - 40 <u>Embedded gravel, tight</u></p> <p>40 - 48 <u>Coarse sand possibly making water</u></p> <p>48 - 104 <u>Embedded gravel & sand</u></p>																																						
<p>(3) TYPE OF WORK (check):</p> <p>New Well <input checked="" type="checkbox"/> Deepening <input type="checkbox"/> Reconditioning <input type="checkbox"/> Destroying <input type="checkbox"/></p> <p>If destruction, describe material and procedure in Item 11.</p>				<p>(5) EQUIPMENT:</p> <p>Rotary <input type="checkbox"/></p> <p>Cable <input type="checkbox"/></p> <p>Other Bucket <input checked="" type="checkbox"/></p>																																						
<p>(4) PROPOSED USE (check):</p> <p>Domestic <input type="checkbox"/> Industrial <input type="checkbox"/> Municipal <input checked="" type="checkbox"/></p> <p>Irrigation <input type="checkbox"/> Test Well <input type="checkbox"/> Other <input type="checkbox"/></p>				<p>(6) CASING INSTALLED:</p> <p>STEEL: <input checked="" type="checkbox"/> OTHER: _____</p> <p>SINGLE <input type="checkbox"/> DOUBLE <input type="checkbox"/></p> <p style="text-align: center;">If gravel packed</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>From ft.</th> <th>To ft.</th> <th>Diam.</th> <th>Gage or Wall</th> <th>Diameter of Bore</th> <th>From ft.</th> <th>To ft.</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>104</td> <td>12"</td> <td>1/4"</td> <td>32"</td> <td>0</td> <td>104</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> <p>Size of shoe or well rings: <u>None</u> Size of gravel: <u>3/4</u></p> <p>Describe joint: <u>Welded</u></p>				From ft.	To ft.	Diam.	Gage or Wall	Diameter of Bore	From ft.	To ft.	0	104	12"	1/4"	32"	0	104																					
From ft.	To ft.	Diam.	Gage or Wall	Diameter of Bore	From ft.	To ft.																																				
0	104	12"	1/4"	32"	0	104																																				
<p>(7) PERFORATIONS OR SCREEN:</p> <p>Type of perforation or name of screen <u>Slots</u></p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>From ft.</th> <th>To ft.</th> <th>Perf. per row</th> <th>Rows per ft.</th> <th>Size in. x in.</th> </tr> </thead> <tbody> <tr> <td>32' 3"</td> <td>104</td> <td>Factory</td> <td></td> <td>1/16 x 3</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>				From ft.	To ft.	Perf. per row	Rows per ft.	Size in. x in.	32' 3"	104	Factory		1/16 x 3																<p>(8) CONSTRUCTION:</p> <p>Was a surface sanitary seal provided? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> To what depth <u>20</u> ft.</p> <p>Were any strata sealed against pollution? Yes <input type="checkbox"/> No <input type="checkbox"/> If yes, note depth of strata _____</p> <p>From _____ ft. to _____ ft.</p> <p>From _____ ft. to _____ ft.</p> <p>Method of sealing <u>Cement on pack - 6 yds Redi-mix</u></p>													
From ft.	To ft.	Perf. per row	Rows per ft.	Size in. x in.																																						
32' 3"	104	Factory		1/16 x 3																																						
<p>(9) WATER LEVELS:</p> <p>Depth at which water was first found, if known <u>35</u> ft.</p> <p>Standing level before perforating, if known <u>19</u> ft.</p> <p>Standing level after perforating and developing <u>19</u> ft.</p>				<p>Work started <u>1/26</u> 19 <u>72</u>, Completed <u>1/28</u> 19 <u>72</u></p> <p>WELL DRILLER'S STATEMENT:</p> <p>This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.</p>																																						
<p>(10) WELL TESTS:</p> <p>Was pump test made? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If yes, by whom? <u>Bail</u></p> <p>Flow: <u>75+</u> gal./min. with _____ ft. drawdown after _____ hrs.</p> <p>Temperature of water <u>Cold</u> Was a chemical analysis made? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>Was electric log made of well? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If yes, attach copy _____</p>				<p>NAME <u>Weeks Drilling & Pump Co.</u></p> <p>(Person, firm, or corporation) (Typed or printed)</p> <p>Address <u>6100 Sebastopol Rd.</u> <u>Sebastopol, Calif.</u></p> <p>[SIGNED] <u>Gerald G. Thompson</u> By <u>R.H. Thompson</u> (Well Driller)</p> <p>License No. <u>177681</u> Dated <u>Feb. 7</u>, 19<u>72</u></p>																																						

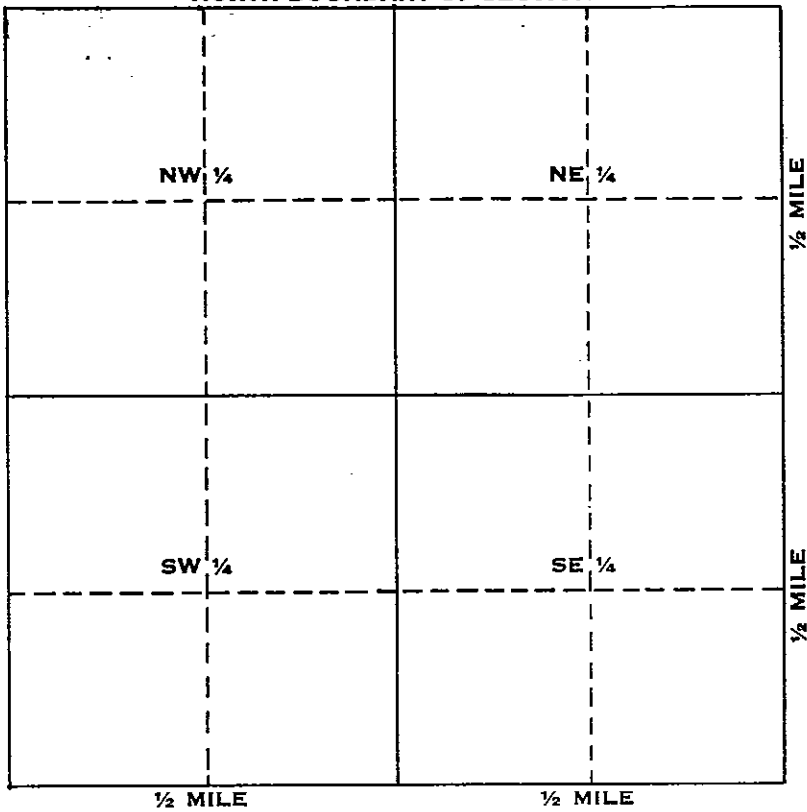
SKETCH LOCATION OF WELL ON REVERSE SIDE

PH

WELL LOCATION SKETCH

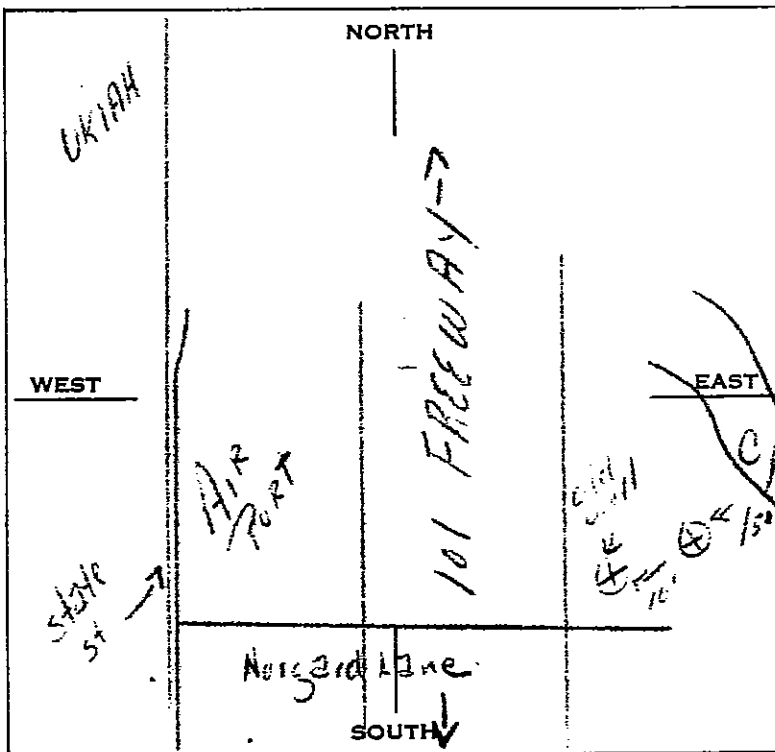
56653

NORTH BOUNDARY OF SECTION



Township 15 (N/S)
 Range 12 (E/W)
 Section No. 33 E

A. Location of well in sectionized areas.
 Sketch roads, railroads, streams, or other features as necessary.



B. Location of well in areas not sectionized.
 Sketch roads, railroads, streams, or other features as necessary.
 Indicate distances.

1972 FEB 12 AM 11 25

DEPT. OF WATER RESOURCES

STATE OF CALIFORNIA
THE RESOURCES AGENCY

Do Not Fill In

ORIGINAL
File with DWR

DEPARTMENT OF WATER RESOURCES

No 56807

CONFIDENTIAL WATER WELL DRILLERS REPORT
Water Code Sec. 13752

State Well No. _____
Other Well No. 15N/12W 26 H

(1) OWNER:

Name **Louis Locatelli**
Address **P.O. Box 107**
Talmage, Calif.,

(2) LOCATION OF WELL:

County **Mendocino** Owner's number, if any _____
Township, Range, and Section **2701 Mill Creek Road**
Distance from cities, roads, railroads, etc. **Talmage, Calif.,**

(3) TYPE OF WORK (check):

New Well Deepening Reconditioning Destroying
If destruction, describe material and procedure in Item 11.

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) EQUIPMENT:

Rotary
Cable
Other

(6) CASING INSTALLED:

STEEL: OTHER: _____
SINGLE DOUBLE

If gravel packed

From ft.	To ft.	Diam.	Gage or Wall	Diameter of Bore	From ft.	To ft.
0	180	12 3/4"	1/4"	18"	0	182

Size of shoe or well ring: _____

Size of gravel: 3/4"

Describe joint **Welded**

(7) PERFORATIONS OR SCREEN:

Type of perforation or name of screen **Machine**

From ft.	To ft.	Perf. per row	Rows per ft.	Size in. x in.
80	180	2	12	5/32x3
40	60	2	12	" "

Pioned and Coded

As Well 15N / 12W 26H 80

(8) CONSTRUCTION:

Was a surface sanitary seal provided? Yes No To what depth _____ ft.

Were any strata sealed against pollution? Yes No If yes, note depth of strata _____

From _____ ft. to _____ ft.

From _____ ft. to _____ ft.

Method of sealing _____

(9) WATER LEVELS:

Depth at which water was first found, if known _____ ft.

Standing level before perforating, if known _____ ft.

Standing level after perforating and developing **8** ft.

(10) WELL TESTS:

Was pump test made? Yes No If yes, by whom? _____

Yield: **60** gal./min. with **30** ft. drawdown after _____ hrs.

Temperature of water **cool** Was a chemical analysis made? Yes No

Was electric log made of well? Yes No If yes, attach copy _____

(11) WELL LOG:

Total depth **182** ft. Depth of completed well **180** ft.

Formation: Describe by color, character, size of material, and structure

ft. to _____ ft.

0	-	2	Topsoil
2	-	15	Brown sandy clay w/cemented gravels
15	-	22	Boulders
22	-	37	Brown sandy clay w/ small cemented gravels
37	-	44	Brown and blue gravel very loose
44	-	65	Brown clay with streaks of brown gravel
65	-	92	Heavy gravel and fractured rock
92	-	107	Brown sandy clay with cemented gravel
107	-	110	Brown sandy clay
110	-	115	Brown gravel
115	-	128	Brown sandy clay
128	-	132	Brown gravel
132	-	182	Brown sandy clay with streaks of gravel 3 to 4' thick

Work started **6-13** 19 **72** , Completed **6-20** 19 **72**

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME **Weeks Drilling and Pump Company**
(Person, firm, or corporation) (Typed or printed)

Address **6100 Sebastopol Road**
Sebastopol, Calif., 95472

[SIGNED] **Gerald G. Thompson**
by **Mary E. Thompson** (Well Driller)

License No. **177681** Dated **July 6, 1972**, 19 _____

SKETCH LOCATION OF WELL ON REVERSE SIDE

ORIGINAL

File with DWR

STATE OF CALIFORNIA THE RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES WATER WELL DRILLERS REPORT

Do not fill in

No. 083607

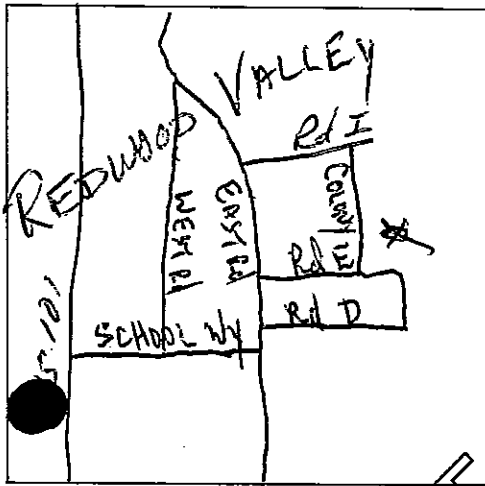
of Intent No. Permit No. or Date

State Well No. Other Well No. 17N12W34

161-280-013

(1) OWNER: Name Ron Bland Address P.O. Box 292 City Redwood Valley, California Zip 95470

(2) LOCATION OF WELL (See instructions): County Mendocino Owner's Well Number Well address if different from above Township Range Section Distance from cities, roads, railroads, fences, etc. 9285 Colony Drive Redwood Valley



(3) TYPE OF WORK: New Well [X] Deepening [] Reconstruction [] Reconditioning [] Horizontal Well [] Destruction [] (Describe destruction materials and procedures in Item 12) (4) PROPOSED USE: Domestic [X] Irrigation [] Industrial [] Test Well [] Stock [] Municipal [] Other []

(12) WELL LOG: Total depth 207 ft. Depth of completed well 207 ft. from ft. to ft. Formation (Describe by color, character, size or material) 0 - 6 Brown clay 6 - 9 Green fractured rock 9 - 15 Serpentine clay 15 - 18 Graywackie rock 18 - 67 Serpentine clay 67 - 91 Graywackie rock 91 - 109 Serpentine clay w/some rock 109 - 122 Graywackie rock 122 - 164 Serpentine clay w/some rock 164 - 207 Serpentine rock

(5) EQUIPMENT: Rotary [X] Reverse [] Cable [] Air [] Other [] Bucket []

(6) GRAVEL PACK: Yes [] No [X] Size Diameter of bore Packed from to

(7) CASING INSTALLED: Steel [] Plastic [] Concrete []

(8) PERFORATIONS: Type of perforation or size of screen

Table with columns: From ft., To ft., Dia. in., Gage or Wall, From ft., To ft., Slot size

(9) WELL SEAL: Was surface sanitary seal provided? Yes [] No [] If yes, to depth ft. Were strata sealed against pollution? Yes [] No [] Interval ft. Method of sealing

(10) WATER LEVELS: Depth of first water, if known ft. Standing level after well completion ft.

(11) WELL TESTS: Was well test made? Yes [] No [] If yes, by whom? Type of test Pump [] Bailer [] Air lift [] Depth to water at start of test ft. At end of test ft. Discharge gal/min after hours Water temperature Local analysis made? Yes [] No [] If yes, by whom? Was electric log made? Yes [] No [] If yes, attach copy to this report

Work started June 14, 1979 Completed June 18, 1979

WELL DRILLER'S STATEMENT: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. SIGNED Gerald Thompsonn By: Mary E. Thompson (Well Driller) NAME WEEKS-DRILLING AND PUMP COMPANY (Person, firm, or corporation) (Typed or printed) Address Sebastopol Road City Sebastopol, California Zip 95472 License No. C57-177681 Date of this report July 3, 1979

ORIGINAL
File with DWR

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

Do not fill in

No. 103975

State Well No. _____
Other Well No. _____

129-010-009

Permit No. or Date _____

(1) Address _____
City _____
(2) LOCATION OF WELL (See instructions):
County Mend. Owner's Well Number _____
Well address if different from above Durwood Dr.
Township 15 N Range 12 W Section 2
Distance from cities, roads, railroads, fences, etc.
A.P. # 189-010-09

(12) WELL LOG: Total depth _____ ft. Depth of completed well _____ ft.
from ft. to ft. Formation (Describe by color, character, size or material)
-
-
-
0 - 6 top soil
-
6 - 21 clay
-
21 - 42 shale

(3) TYPE OF WORK:
New Well Deepening
Reconstruction
Reconditioning
Horizontal Well
Destruction (Describe destruction materials and procedures in Item 12)
(4) PROPOSED USE:
Domestic
Irrigation
Industrial
Test Well
Stock
Municipal
Other

42 - 150 sandstone
150 - 180 shale
180 - 240 sandstone
240 - 250 shale
250 - 290 sandstone
290 - 300 shale

WELL LOCATION SKETCH

(5) EQUIPMENT:
Rotary Reverse
Cable Air
Other Bucket
(6) GRAVEL PACK:
Yes No Size 3/8
Diameter of bore _____
Packed from 20 to 300 ft.

(7) CASING INSTALLED:
Steel Plastic Concrete
(8) PERFORATIONS:
Type of perforation or size of screen _____
From ft. To ft. Dia. in. Gage or Wall From ft. To ft. Slot size
0 300 65/8 steel 40 300 1/8

(9) WELL SEAL:
Was surface sanitary seal provided? Yes No If yes, to depth 20 ft.
Were strata sealed against pollution? Yes No Interval _____ ft.
Method of sealing cement

Work started 9-13 19 80 Completed 9-13 19 80

(10) WATER LEVELS:
Depth of first water, if known _____ ft.
Standing level after well completion _____ ft.

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

(11) WELL TESTS:
Was well test made? Yes No If yes, by whom? driller
Type of test Pump Bailer Air lift
Depth to water at start of test _____ ft. At end of test _____ ft.
Discharge 30 gal/min after 4 hours Water temperature _____
Chemical analysis made? Yes No If yes, by whom? _____
Was electric log made? Yes No If yes, attach copy to this report

SIGNED ED FISCH by kathy baker
(Well Driller)
NAME FISCH BROS. DRILLING
(Person, firm, or corporation) (Typed or printed)
Address 5001 Gravenstein Hwy. N.
City Sebastopol, Calif. Zip 95472
License No. 304138 Date of this report 9-23-80

ORIGINAL
File with DWR

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

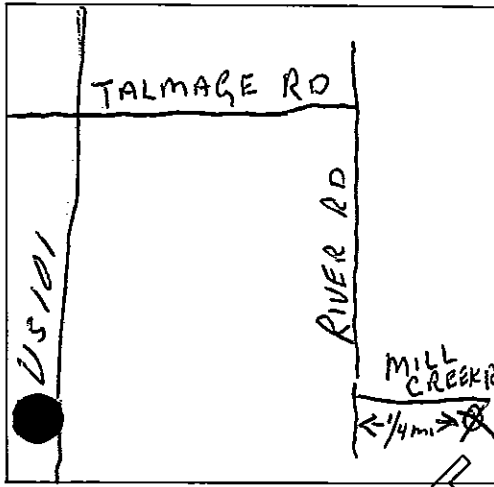
Do not fill in
No. 104950

Notice of Intent No. _____
Permit No. or Date _____

State Well No. _____
Other Well No. 15N12W-26

(1) OWNER: Name Wendell Marsh
Address 748 Finne Road
City Redwood Valley, Ca. Zip 95470

(2) LOCATION OF WELL (See instructions):
County Mendocino Owner's Well Number _____
Well address if different from above _____
Township _____ Range _____ Section _____
Distance from cities, roads, railroads, fences, etc.
2309 Mill Creek Road
Talmage



(3) TYPE OF WORK:
New Well Deepening
Reconstruction
Reconditioning
Horizontal Well
Destruction (Describe destruction materials and procedures in Item 12)
(4) PROPOSED USE:
Domestic
Irrigation
Industrial
Test Well
Stock
Municipal
Other

(12) WELL LOG: Total depth 60 ft. Depth of completed well 60 ft.

from ft.	to ft.	Formation (Describe by color, character, size or material)
-	-	-
0 - 1		Brown top soil
1 - 3		Brown dirt
3 - 8		Boulders
8 - 15		Embedded brown gravels
15 - 22		Boulders
22 - 25		Brown water bearing gravel
25 - 35		Brown clay
35 - 40		Embedded gravel & clay
40 - 45		Brown water bearing gravel
45 - 50		Brown sandy clay
50 - 55		Brown water bearing gravel
55 - 60		Embedded gravel & clay

(5) EQUIPMENT:
Rotary Reverse
Cable Air
Other Bucket

(6) GRAVEL PACK:
Yes No Size 30 mesh
Diameter of bore _____
Packed from 20' to 60' ft.

(7) CASING INSTALLED:
Steel Plastic Concrete

(8) PERFORATIONS: sawn
Type of perforation or size of screen _____

From ft.	To ft.	Dia. in.	Gauge or Wall	From ft.	To ft.	Slot size
0	61'	8"	160 PVC	21	60	1/8x4

(9) WELL SEAL:
Was surface sanitary seal provided? Yes No If yes, to depth 20' ft.
Were strata sealed against pollution? Yes No Interval _____ ft.
Method of sealing concrete on gravel pack

Work started Feb. 23, 1978 Completed Feb. 23, 1978

(10) WATER LEVELS:
Depth of first water, if known _____ ft.
Standing level after well completion 21' ft.

WELL DRILLER'S STATEMENT:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
SIGNED Gerald Thompson By: Mary E. Thompson
(Well Driller)
NAME WEEKS DRILLING AND PUMP COMPANY
(Person, firm, or corporation) (Typed or printed)
Address Sebastopol Road
Sebastopol, California 95472
City _____ Zip _____
License No. 177631 Date of this report February 24, 1978

(11) WELL TESTS:
Was well test made? Yes No If yes, by whom? weeks
Type of test Pump Bailer Air lift
Depth to water at start of test 21' ft. At end of test 25' ft.
Discharge 40+ gal/min after 1 hours Water temperature cold
Chemical analysis made? Yes No If yes, by whom? _____
Was electric log made? Yes No If yes, attach copy to this report

ORIGINAL
File with DWR

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

Do not fill in
No. 105662

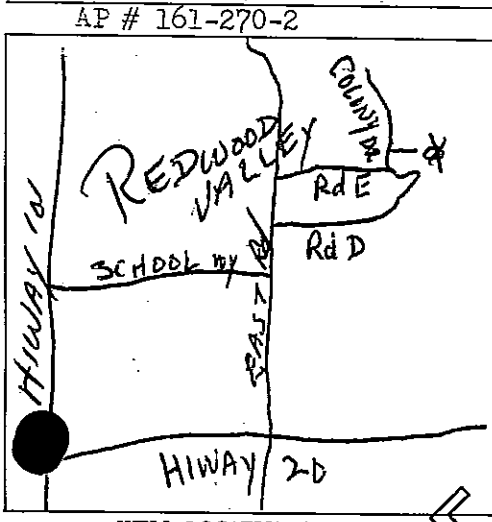
Name of Intent No. _____
Permit No. or Date _____

State Well No. _____
Other Well No. 16N/12W-3

161-270-002

(1) OWNER: Name Pat & Claudia Lynn
Address 1660 Wildwood Drive
City Ukiah, California Zip 95482
(2) LOCATION OF WELL (See instructions):
County Mendocino Owner's Well Number _____
Well address if different from above _____
Township _____ Range _____ Section _____
Distance from cities, roads, railroads, fences, etc.
Off Road E on Colony Drive, Redwood Valley

(12) WELL LOG: Total depth 200' ft. Depth of completed well 200' ft.
from ft. to ft. Formation (Describe by color, character, size or material)
-
-
-
0- 13 Brown shale and clay
13- 70 Dark gray shale and clay
70- 75 Gray rock with clay seams
75- 81 Fractured gray rock (fluid loss)
81- 129 Gray rock with clay seams
129- 167 Fractured gray rock (fluid loss)
167- 173 Gray rock and quartz



(3) TYPE OF WORK:
New Well Deepening
Reconstruction
Reconditioning
Horizontal Well
Destruction (Describe destruction materials and procedures in Item 12)
(4) PROPOSED USE:
Domestic
Irrigation
Industrial
Test Well
Stock
Municipal
Other

(5) EQUIPMENT:
Rotary Reverse
Cable Air
Other Bucket

(6) GRAVEL PACK:
Yes No Size _____
Diameter of bore 9-7/8, 7-1/8
Packed from 20' to 200'

(7) CASING INSTALLED:

From ft.	To ft.	Dia. in.	Cage or Wall
0	204	5"	160PVC

(8) PERFORATIONS: SAWN

From ft.	To ft.	Slot size
80'	100'	
120'	140'	1/8x3
160'	200'	

(9) WELL SEAL:
Was surface sanitary seal provided? Yes No If yes, to depth 20' ft.
Were strata sealed against pollution? Yes No Interval _____ ft.
Method of sealing cement on gravel pack

(10) WATER LEVELS:
Depth of first water, if known _____ ft.
Standing level after well completion 100' ft.

(11) WELL TESTS:
Was well test made? Yes No If yes, by whom? Weeks
Type of test Pump Bailer Air lift
Depth to water at start of test 100' ft. At end of test 160' ft.
Discharge 15 gal/min after 2 hours Water temperature cold
Chemical analysis made? Yes No If yes, by whom? _____
Was electric log made? Yes No If yes, attach copy to this report

WATER CODE SEC. 13752
Work started July 5 1978 Completed July 7 1978

WELL DRILLER'S STATEMENT:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
SIGNED Gerald Thompson By: Mary E. Thompson
(Well Driller)
NAME WEEKS DRILLING AND PUMP COMPANY
(Person, firm, or corporation) (Typed or printed)
Address Sebastopol Road
City Sebastopol, California Zip 95472
License No. C57-177681 Date of this report July 11, 1978

ORIGINAL
File Original, Duplicate and Triplicate with the
REGIONAL WATER POLLUTION
CONTROL BOARD No. 1
(Insert appropriate number)

WATER WELL DRILLERS REPORT
(Sections 7076, 7077, 7078, Water Code) *3-2-65*
THE RESOURCES AGENCY OF CALIFORNIA

Do Not Fill In
No 113514

State Well No. _____
Other Well No. 16/12-8B

(1) OWNER:

Name **FRED HAND**
Address **Redwood Valley,
California**

(2) LOCATION OF WELL:

County **Mendocino** Owner's number, if any—
R. F. D. or Street No.
**Approximately 1,000 feet south of School Way
on east side of Pinecrest Drive, Redwood
Valley, California**

(3) TYPE OF WORK (check):

New well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 11.

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) EQUIPMENT:

Rotary
Cable
Dug Well

(6) CASING INSTALLED:

SINGLE DOUBLE
From 0 ft. to 267 ft. 6.5/8" Diam. 12" Gage of Wall
Diameter of Bore 12 1/2" from 0 ft. to 267 ft.
If gravel packed
Type and size of shoe or well ring **None** Size of gravel: **Pea**
Describe joint **Welded**

(7) PERFORATIONS:

Type of perforator used **Torch**
Size of perforations **6** in., length, by **3/16** in.
From 7 ft. to 87 ft. 4 Perf. per row **1** Rows per ft.
" 107 " 127 " 4 " " " **1** " " "
" 147 " 187 " 4 " " " **1** " " "
" 207 " 267 " 4 " " " **1** " " "

(8) CONSTRUCTION:

Was a surface sanitary seal provided? Yes No To what depth **20** ft.
Were any strata sealed against pollution? Yes No If yes, note depth of strata
From _____ ft. to _____ ft.
Method of Sealing **Cement on Pack**

(9) WATER LEVELS:

Depth at which water was first found _____ ft.
Standing level before perforating _____ ft.
Standing level after perforating **60** ft.

(10) WELL TESTS:

Was a pump test made? Yes No If yes, by whom? **Bail**
Yield: **28** gal./min. with **50** ft. draw down after _____ hrs.
Temperature of water **cool** Was a chemical analysis made? Yes No
Was electric log made of well? Yes No

(11) WELL LOG:

Total depth **267** ft. Depth of completed well **267** ft.
Formation: Describe by color, character, size of material, and structure.
0 ft. to 3 ft. **Top Soil**
3 " 8 " **Brown Sandy Clay**
8 " 52 " **Brown Cemented Sand & Gravel**
52 " 64 " **Stiff Blue Clay**
64 " 121 " **Brown Cemented Gravel**
121 " 151 " **Stiff Blue Clay**
151 " 168 " **Stiff Blue Clay with Streaks
of Sandy Blue Clay**
168 " 172 " **Hard Brown Sandy Clay**
172 " 198 " **Hard Brown Clay with Streaks
of Sand & Gravel**
198 " 202 " **Blue Clay**
202 " 212 " **Multi-colored Cemented Sand**
212 " 242 " **Blue Clay with Streaks of
Sand**
242 " 253 " **Cemented Coarse Sand**
253 " 267 " **Hard Blue Clay with Soft
Gritty Streaks**

Plotted and Coded
As Well **16N 12W 8580**

FOR OFFICIAL USE ONLY

Work started **9/22/65** Completed **10/1/65**

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME **WEEKS DRILLING & PUMP COMPANY**

(Person, firm, or corporation) (Typed or printed)
Address **6100 Sebastopol Road**

Sebastopol, California

[SIGNED] *Mary E. Thompson*
GERALD THOMPSON-By: MARY E. THOMPSON

License No. **17681** Dated **10/8/65** Pres.

ORIGINAL
File Original, Duplicate and Triplicate with the
REGIONAL WATER POLLUTION
CONTROL BOARD No. 5
(Insert appropriate number)

WATER WELL DRILLERS REPORT

(Sections 7076, 7077, 7078, Water Code)

THE RESOURCES AGENCY OF CALIFORNIA

Do Not Fill In

No. 120670

State Well No. 531

Other Well No. 15/12-33J

571

33J
33J

(11) WELL LOG:

Total depth 125 ft. Depth of completed well 125 ft.

Formation: Describe by color, character, size of material, and structure.

0	ft. to	8	ft.	SOIL
8	"	20	"	BROWN CLAY
20	"	32	"	HARD PAN
32	"	41	"	COARSE GRAVEL
41	"	50	"	CEMENTED "
50	"	54	"	GRAVEL
54	"	61	"	HARD PAN
61	"	78	"	GRAVEL (COARSE)
78	"	84	"	CLAY & GRAVEL
84	"	100	"	COARSE GRAVEL
100	"	105	"	CLAY & "
105	"	112	"	GRAVEL
112	"	118	"	SAND & CLAY
118	"	120	"	HARD PAN
120	"	125	"	GRAVEL

Plotted and Coded
As Well 15N 12W 33J80

CONFIDENTIAL LOG
Water Code Sec. 7080

FOR OFFICIAL USE ONLY

Work started 5/16/66 19 , Completed 5/20/66 19

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME J.W. HUTTON (Typed or printed)

Address LAKEPORT

[SIGNED] J.W. Hutton Well Driller

License No. 153912 Dated 5/22/66

(2) LOCATION OF WELL:

County MENDOCINO Owner's number, if any—

R. F. D. or Street No. P.O. Box 184-H

T15N, R12W, SEC 34

IN CENTER BUTCHER PEAR

ORCHARD - WEST SIDE

CUNNINGHAM LANE

(3) TYPE OF WORK (check):

New well Deepening Reconditioning Abandon

If abandonment, describe material and procedure in Item 11.

(4) PROPOSED USE (check):

Domestic Industrial Municipal

Irrigation Test Well Other

(5) EQUIPMENT:

Rotary

Cable

Dug Well

(6) CASING INSTALLED:

SINGLE DOUBLE

From 0 ft. to 131 ft. Diam. 188 or Wall

" " " " " " " " " " " "

" " " " " " " " " " " "

" " " " " " " " " " " "

" " " " " " " " " " " "

" " " " " " " " " " " "

Type and size of shoe or well ring 3/8x6

Describe joint BITT WELD

If gravel packed

Diameter of Bore from ft. to ft.

" " " " " " " " " " " "

" " " " " " " " " " " "

" " " " " " " " " " " "

" " " " " " " " " " " "

" " " " " " " " " " " "

" " " " " " " " " " " "

Size of gravel:

(7) PERFORATIONS:

Type of perforator used MILLS

Size of perforations 2 1/4 in., length, by 1/4 in.

From 39 ft. to 44 ft. 10 Perf. per row 3 Rows per ft.

" 50 " 54 " 10 " " " 3 " " "

" 61 " 78 " 10 " " " 3 " " "

" 84 " 100 " 10 " " " 3 " " "

" 105 " 112 " 10 " " " 3 " " "

" 120 " 123 " 10 " " " 3 " " "

(8) CONSTRUCTION:

Was a surface sanitary seal provided? Yes No To what depth ft.

Were any strata sealed against pollution? Yes No If yes, note depth of strata

From " ft. to " ft.

" " " " " "

Method of Sealing

(9) WATER LEVELS:

Depth at which water was first found 32 ft.

Standing level before perforating 17 ft.

Standing level after perforating 15 ft.

(10) WELL TESTS:

Was a pump test made? Yes No If yes, by whom?

Yield: gal./min. with " ft. draw down after " hrs.

Temperature of water " Was a chemical analysis made? Yes No

Was electric log made of well? Yes No

ORIGINAL
File with DWR

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

Do Not Fill In

No 141122

State Well No. _____
Other Well No. 16^N/12^W-7J

165-010-014

OWNER:
Name D.L. Southard
Address 8175 Uva Drive
Redwood Valley, Ca. 95470

(2) LOCATION OF WELL:
County Mendocino Owner's number, if any _____
Township, Range, and Section _____
Distance from cities, roads, railroads, etc. same

(3) TYPE OF WORK (check):
New Well Deepening Reconditioning Destroying
If destruction, describe material and procedure in Item 11.

(4) PROPOSED USE (check): Domestic Industrial Municipal
Irrigation Test Well Other
(5) EQUIPMENT: Rotary
Cable
Other Bucket

(6) CASING INSTALLED:

STEEL: (OTHER:)				If gravel packed		
From ft.	To ft.	Diam.	Gage or Wall	Diameter of Bore	From ft.	To ft.
0	81	8"	160	30	0	80

If shoe or well ring: none Size of gravel: pea
Describe joint bell & glue joint

(7) PERFORATIONS OR SCREEN:
Type of perforation or name of screen sawn

From ft.	To ft.	Perf. per row	Rows per ft.	Size in. x in.
40	80	9	2	1/8 x 4

(8) CONSTRUCTION:
Was a surface sanitary seal provided? Yes No To what depth 16 ft.
Were any strata sealed against pollution? Yes No If yes, note depth of strata _____
From _____ ft. to _____ ft.
From _____ ft. to _____ ft.
Method of sealing concrete on gravel pack

(9) WATER LEVELS:
Depth at which water was first found, if known _____ ft.
Standing level before perforating, if known _____ ft.
Standing level after perforating and developing 38 ft.

(10) WELL TESTS:
Was pump test made? Yes No If yes, by whom? bail
Flow: 30 gal./min. with 62 ft. drawdown after _____ hrs.
Temperature of water cold Was a chemical analysis made? Yes No
Electric log made of well? Yes No If yes, attach copy

(11) WELL LOG:

Total depth	80	ft.	Depth of completed well	80	ft.
Formation: Describe by color, character, size of material, and structure					
ft. to _____ ft.					
0 - 1	Brown top soil				
1 - 11	Brown clay				
11 - 13	Brown clay w/embedded rock				
13 - 18	Gray clay				
18 - 20	Brown sand				
20 - 38	Brown clay				
38 - 42	Brown sand gravel				
42 - 48	Blue sandy clay				
48 - 50	Blue sand gravel				
50 - 55	Blue sandy clay				
55 - 57	Coarse brown sand				
57 - 77	Brown cemented gravel				
77 - 80	Brown clay				

Work started 8/4/76 19 _____ Completed 8/4/76 19 _____
WELL DRILLER'S STATEMENT:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
NAME Weeks Drilling and Pump Co.
(Person, firm, or corporation) (Typed or printed)
Address Sebastopol Road
Sebastopol, California 95472
[SIGNED] Gerald Thompson
By: Mary E. Thompson
License No. 177681 Dated August 6, 1976

CONFIDENTIAL LOG
Water Code Sec. 13752

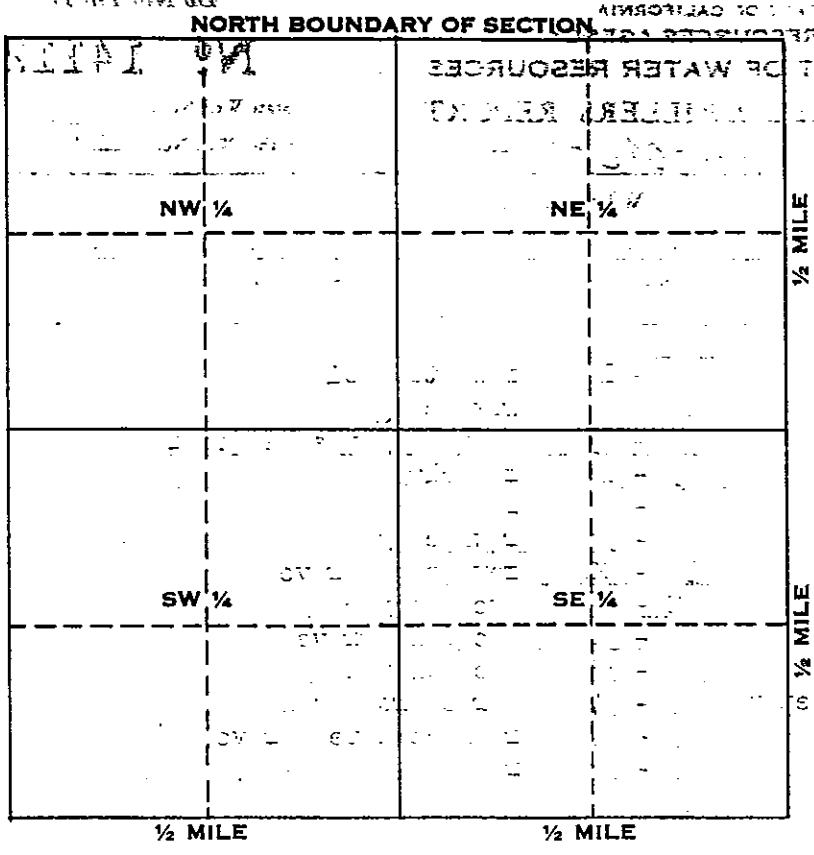
SKETCH LOCATION OF WELL ON REVERSE SIDE

CONFIDENTIAL LOG
Water Code Sec. 13752

WELL LOCATION SKETCH

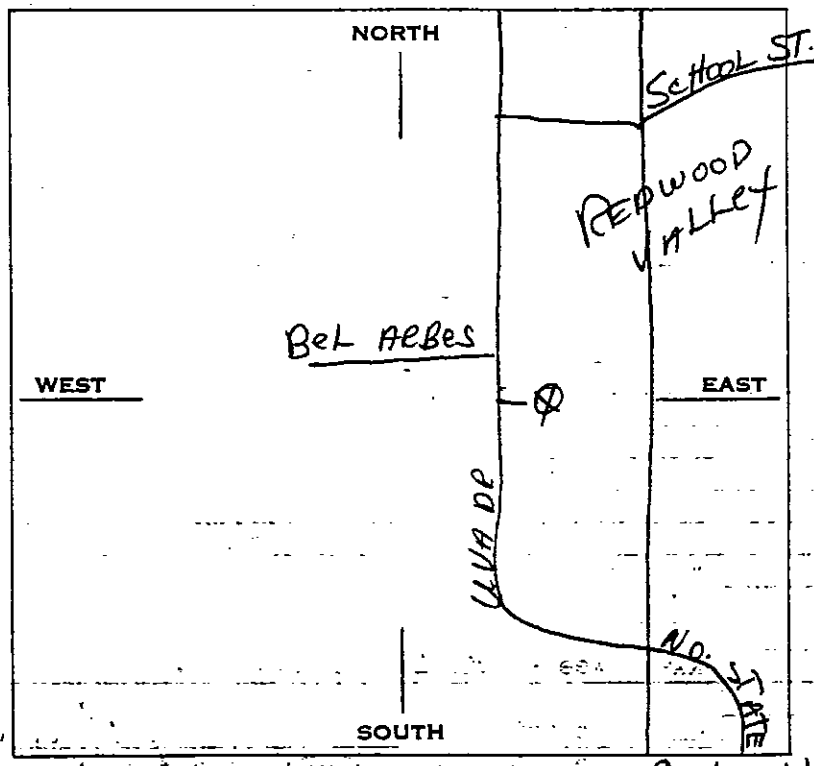
141122

DEPARTMENT OF WATER RESOURCES
File with BWS



Township 16 **(N)**
 Range 12 **(W)**
 Section No. 75

A. Location of well in sectionized areas.
 Sketch roads, railroads, streams, or other features as necessary.



B. Location of well in areas not sectionized.
 Sketch roads, railroads, streams, or other features as necessary.
 Indicate distances.

1976 AUG 27 AM 10 40

DEPARTMENT OF WATER RESOURCES

STATE OF CALIFORNIA
THE RESOURCES AGENCY

Do Not Fill In

ORIGINAL
File with DWR

CONFIDENTIAL LOG

DEPARTMENT OF WATER RESOURCES

No 156544

Water Code Sec. 13752 **WATER WELL DRILLERS REPORT**

State Well No. _____
Other Well No. 16 N. 12W. 4

(1) OWNER:

Name David A. Koppel
Address 2049 Glenrob Avenue
Ukiah, California 95482

(2) LOCATION OF WELL:

County Mendocino Owner's number, if any _____
Township, Range, and Section _____
Distance from cities, roads, railroads, etc. Behind the Fire Station
Redwood Valley, Ca.

(3) TYPE OF WORK (check):

New Well Deepening Reconditioning Destroying
If destruction, describe material and procedure in Item 11.

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) EQUIPMENT:

Rotary
Cable
Other

(6) CASING INSTALLED:

STEEL:				If gravel packed		
(OTHER:)						
From ft.	To ft.	Diam.	Gage or Wall	Diameter of Bore	From ft.	To ft.
0	124	5"	5/16	9 7/8	0	123

Size of shoe or well ring: none Size of gravel: pea
Describe joint: bell and glue joint

(7) PERFORATIONS OR SCREEN:

Type of perforation or name of screen: <u>SAWN</u>				
From ft.	To ft.	Perf. per row	Rows per ft.	Size in. x in.
83	123	3	2	1/8 X 4

(8) CONSTRUCTION:

Was a surface sanitary seal provided? Yes No To what depth 20 ft.
Were any strata sealed against pollution? Yes No If yes, note depth of strata _____
From _____ ft. to _____ ft.
From _____ ft. to _____ ft.

Method of sealing: cement on gravel pack

(9) WATER LEVELS:

Depth at which water was first found, if known _____ ft.
Standing level before perforating, if known _____ ft.
Standing level after perforating and developing 35.00 ft.

(10) WELL TESTS:

Was pump test made? Yes No If yes, by whom? hail
Flow: 6 gal./min. with 120 ft. drawdown after _____ hrs.
Temperature of water cold Was a chemical analysis made? Yes No
Was electric log made of well? Yes No If yes, attach copy _____

(11) WELL LOG:

Total depth 123 ft. Depth of completed well 123 ft.
Formation: Describe by color, character, size of material, and structure
ft. to _____ ft.
0 - 1 Top soil
1 - 90 Brown sandy clay w/embedded gravel
90 - 94 Cemented pea gravels
94 - 120 Brown sandy clay w/embedded gravels
120 - 123 Stiff blue clay

Work started 7-29-75¹⁹, Completed 7-31-75¹⁹

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Weeks Drilling and Pump Co.
(Person, firm, or corporation) (Typed or printed)

Address Sebastopol Road
Sebastopol, California 95472
[SIGNED] Gerald Thompson

By Mary E. Thompson (Well Driller)
License No. 177681 Dated August 8, 1975 19____

CONFIDENTIAL LOG

Water Code Sec. 13752

SKETCH LOCATION OF WELL ON REVERSE SIDE

ORIGINAL

File with DWR

STATE OF CALIFORNIA THE RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES WATER WELL DRILLERS REPORT

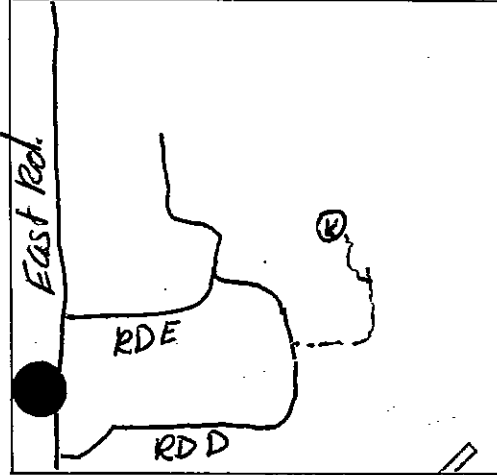
B/A

Do not fill in No. 211290

of Intent No. Local Permit No. or Date. 9397

State Well No. Other Well No. 16N12W03

(2) LOCATION OF WELL (See instructions): County MENDOCINO Owner's Well Number Well address if different from above Township 16N Range 12W Section Rancho Yokaya Distance from cities, roads, railroads, fences, etc. 9611 Colony Drive Redwood Valley A.P. #161-280-03



(3) TYPE OF WORK: New Well [X] Deepening [] Reconstruction [] Reconditioning [] Horizontal Well [] Destruction [] (4) PROPOSED USE: Domestic [X] Irrigation [] Industrial [] Test Well [] Stock [] Municipal [] Other []

(12) WELL LOG: Total depth 320 ft. Depth of completed well 100 ft. from ft. to ft. Formation (Describe by color, character, size or material) 0 - 14 Brown clay and gray rock 14 - 49 Green sandy rock 49 - 60 Shaled rock with blue and green streaks, seams and gray clay 60 - 75 Green sandy rock with seams of gray rock 75 - 80 Gray clay 80 - 105 Gray rock with seams of green sandy rock, and seams of green clay 105 - 195 Shale 195 - 201 Shale with seams of green and gray sandy rock 201 - 230 Gray sandy rock 230 - 320 Shale

(5) EQUIPMENT: Rotary [X] Reverse [] Cable [] Air [X] Other [] Bucket []

(6) GRAVEL PACK: Yes [X] No [] Size 20 to 320 Diameter of bore 9 Packed from 20 to 320

(7) CASING INSTALLED: Steel [] Plastic [X] Concrete [] Type of perforation or size of screen From ft. To ft. Dia. in. Gage or Wall From ft. To ft. Slot size 0 100 5 1/2 CL200 20 40 .032 80 100 "

(8) PERFORATIONS: micro

(9) WELL SEAL: Was surface sanitary seal provided? Yes [X] No [] If yes, to depth 20 ft. Were strata sealed against pollution? Yes [] No [X] Interval Method of sealing cement on gravel pack

Work started 5-17 19 93 Completed 5-18 19 93

(10) WATER LEVELS: Depth of first water, if known Standing level after well completion 15 ft. (11) WELL TESTS: Was well test made? Yes [X] No [] If yes, by whom? Weeks Type of test Pump [] Bailer [] Air lift [X] Depth to water at start of test 15 ft. At end of test 100 ft. Discharge 1.5 gal/min after 2+ hours Water temperature cool Chemical analysis made? Yes [] No [X] If yes, by whom? Was electric log made? Yes [] No [X] If yes, attach copy to this report

WELL DRILLER'S STATEMENT: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. SIGNED Ward Thompson By: Don Sinclair (Well Driller) NAME WEEKS DRILLING AND PUMP COMPANY (Person, firm, or corporation) (Typed or printed) Address P.O. Box 176-6100 Sebastopol Road City Sebastopol, California Zip 95473 License No. C57-177681 Date of this report May 24, 1993

ORIGINAL

File with DWR

STATE OF CALIFORNIA THE RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES WATER WELL DRILLERS REPORT

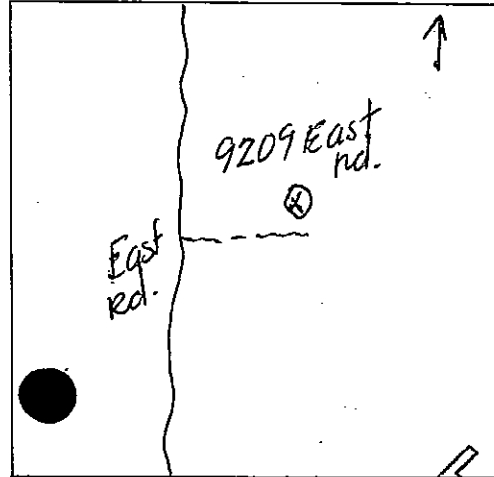
Do not fill in No. 211527

Intent No. Local Permit No. or Date 9044

State Well No. Other Well No. 16N12W04E

(2) LOCATION OF WELL (See instructions):

County MENDOCINO Owner's Well Number Well address if different from above Township 17N Range 12W Rancho Yokaya Distance from cities, roads, railroads, fences, etc. 9209 East Road Redwood Valley A.P. # 161-230-39



(3) TYPE OF WORK:

- New Well [X] Deepening [] Reconstruction [] Reconditioning [] Horizontal Well [] Destruction [] (Describe destruction materials and procedures in Item 12) (4) PROPOSED USE: Domestic [X] Irrigation [] Industrial [] Test Well [] Stock [] Municipal [] Other []

(12) WELL LOG: Total depth 222 ft. Depth of completed well 219 ft. from ft. to ft. Formation (Describe by color, character, size or material) 0 - 7 Brown clay 7 - 20 Brown clay with embedded gravel 20 - 32 Tan clay with embedded gravel 32 - 60 Brown clayee sand and embedded gravel 60 - 67 Brown and blue clay 67 - 104 Blue sandy clay with streaks of sand and gravel 104 - 201 Stiff blue clay 201 - 222 Sand and gravel

(5) EQUIPMENT: Rotary [X] Reverse [] Cable [] Air [] Other [] Bucket [] (6) GRAVEL PACK: Yes [X] No [] Size pea Diameter of bore 9 7/8" Packed from 21' to 222' (7) CASING INSTALLED: Steel [] Plastic [X] Concrete [] (8) PERFORATIONS: micro Type of perforation or size of screen From ft. To ft. Dia. in. Gage or Wall From ft. To ft. Slot size 0 219 5 1/2 CL200 58 78 .032 78 98 .032 118 138 .032 198 218 .032 (9) WELL SEAL: Was surface sanitary seal provided? Yes [X] No [] If yes, to depth 21' ft. Were strata sealed against pollution? Yes [] No [X] Interval ft. Method of sealing cement on gravel pack

(10) WATER LEVELS: Depth of first water, if known Standing level after well completion 50' ft. (11) WELL TESTS: Was well test made? Yes [X] No [] If yes, by whom? Weeks Type of test Pump [] Bailer [X] Air lift [] Depth to water at start of test 50 ft. At end of test 115 ft. Discharge 20 gal/min after 1 1/2 hours Water temperature cool Chemical analysis made? Yes [] No [X] If yes, by whom? Was electric log made? Yes [] No [X] If yes, attach copy to this report

Work started 8-8 19 91 Completed 8-12 19 91 WELL DRILLER'S STATEMENT: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. SIGNED Ward Thompson By: Don Sinclair (Well Driller) NAME WEEKS DRILLING AND PUMP COMPANY (Person, firm, or corporation) (Typed or printed) Address P.O. Box 176-6100 Sebastopol Road City Sebastopol, California Zip 95473 License No. C57-177681 Date of this report August 19, 1991

ORIGINAL

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STATE OF CALIFORNIA THE RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES WATER WELL DRILLERS REPORT

Do not fill in No. 211546

Notice of Intent No. Permit No. or Date 9048

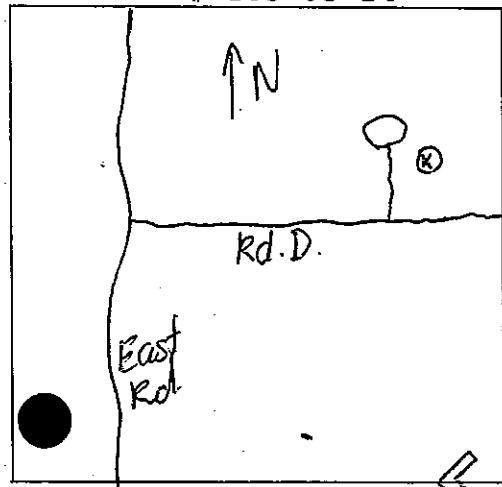
State Well No. Other Well No. 16N12W04K

(1) OWNER: Name ECHT, Arthur & Amelia Address 15752 Rushford Street City Whittier, California Zip 90603

(12) WELL LOG: Total depth 100 ft. Depth of completed well 100 ft. from ft. to ft. Formation (Describe by color, character, size or material)

(2) LOCATION OF WELL (See instructions): County MENDOCINO Owner's Well Number Well address if different from above Township 17N Range 12W Section Rancho Yokaya Distance from cities, roads, railroads, fences, etc. 1560 Road D Redwood Valley A.P. # 163-03-14

Table with 3 columns: Depth (ft.), Formation description, and Well Log entries. Includes entries like 'Brown silty clay', 'Embedded gravels', 'Brown stiff clay', etc.



(3) TYPE OF WORK: New Well [X] Deepening [] Reconstruction [] Reconditioning [] Horizontal Well [] Destruction [] (4) PROPOSED USE: Domestic [] Irrigation [] Industrial [] Test Well [] Stock [] Municipal [] Other []

(5) EQUIPMENT: Rotary [X] Reverse [] Cable [] Air [] Other [] Bucket []

(6) GRAVEL PACK: Yes [X] No [] Size pea Diameter of bore 9 1/8" Packed from 21 to 100 ft.

(7) CASING INSTALLED: Steel [] Plastic [X] Concrete [] Table with columns for From ft., To ft., Dia. in., Gage or Wall.

(8) PERFORATIONS: micropert Type of perforation or size of screen

(9) WELL SEAL: Was surface sanitary seal provided? Yes [X] No [] If yes, to depth 21 ft. Were strata sealed against pollution? Yes [] No [X] Interval Method of sealing cement on gravel pack

Work started 9-3 1991 Completed 9-5 1991

(10) WATER LEVELS: Depth of first water, if known Standing level after well completion 30 ft.

WELL DRILLER'S STATEMENT: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. SIGNED Ward Thompson By: Don Sinclair (Well Driller) NAME WEEKS DRILLING AND PUMP COMPANY (Person, firm, or corporation) (Typed or printed) Address P.O. Box 176-6100 Sebastopol Road City Sebastopol, California Zip 95473 License No. C57-177681 Date of this report Sept. 11, 1991

(11) WELL TESTS: Was well test made? Yes [X] No [] If yes, by whom? Weeks Type of test Pump [] Bailer [X] Air lift [] Depth to water at start of test 30 ft. At end of test 80 ft. Discharge 15 gal/min after 1 1/2 hours Water temperature cool Local analysis made? Yes [] No [X] If yes, by whom? Was electric log made? Yes [] No [X] If yes, attach copy to this report

ORIGINAL
File with DWR

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

Do not fill in
No. 213794

Local Permit No. or Date 8906

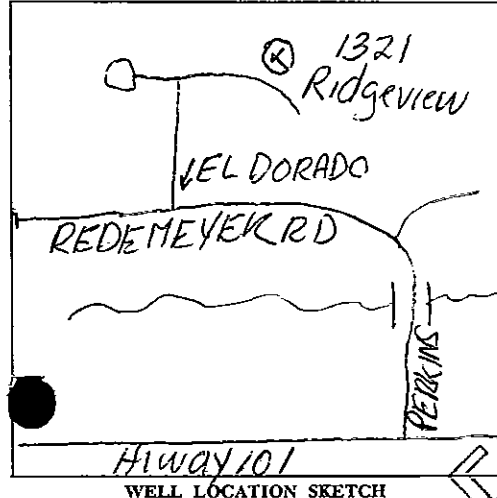
178-240-004

State Well No. _____
Other Well No. 15N12W

(1) OWNER: Name MINTON, Jack A. Jr.
Address 1321 Vista Verde
City Ukiah, California Zip 95482

(2) LOCATION OF WELL (See instructions):
County Mendocino Owner's Well Number _____

Well address if different from above _____
Township Yokayo Rancheria Range _____ Section 13
Distance from cities, roads, railroads, fences, etc.
1321 Ridgeview Drive, El Dorado Estates
Ukiah
A.P. # 178-240-04



(3) TYPE OF WORK:
New Well Deepening
Reconstruction
Reconditioning
Horizontal Well
Destruction (Describe destruction materials and procedures in Item 12)

(4) PROPOSED USE:
Domestic
Irrigation
Industrial
Test Well
Stock
Municipal
Other

(12) WELL LOG: Total depth 629 ft. Depth of completed well 630 ft.

from ft.	to ft.	Formation (Describe by color, character, size or material)
-	-	-
0	6	Brown clay
6	18	Conglomerate cemented boulders
18	24	Blue rock
24	45	Blue sandy clay
45	50	Blue clayey sand with small streaks of gravel
50	112	Stiff blue clay
112	123	Very stiff blue clay
123	126	Blue rock
126	142	Blue clay and cemented gravels
142	153	Stiff blue clay
153	200	Blue clay
200	376	Blue clay with streaks of cemented conglomerate
376	378	Blue clay
378	385	Blue clay with possible streaks of small gravels
385	400	Blue clay
400	481	Blue clay with possible streaks of small gravels
481	485	Hard blue clay
485	504	Multicolored rock
504	567	Conglomerate multicolored rock with streaks of clayey materials
567	618	Conglomerate rock with clay seams
618	620	Brown clay
620	629	Blue clay

(5) EQUIPMENT:
Rotary Reverse
Cable Air
Other Bucket

(6) GRAVEL PACK:
Yes No Size 3/8" pea
Diameter of bore 12 1/4, 10, 8 1/2
Packed from 33' to 629'

(7) CASING INSTALLED:
Steel Plastic Concrete

From ft.	To ft.	Dia. in.	Gage or Wall	From ft.	To ft.	Slot size
0	630	6"	CL200	368	388	1/8x3
				408	428	"
				448	508	"

(8) PERFORATIONS: saw cut
Type of perforation or size of screen

(9) WELL SEAL:
Was surface sanitary seal provided? Yes No If yes, to depth 33' ft.
Were strata sealed against pollution? Yes No Interval _____ ft.
Method of sealing cement on gravel pack

(10) WATER LEVELS:
Depth of first water, if known _____ ft.
Standing level after well completion 40' ft.

(11) WELL TESTS:
Was well test made? Yes No If yes, by whom? Weeks
Type of test Pump Bailer Air lift
Depth to water at start of test 40 ft. At end of test 300 ft.
Discharge 10 gal/min after 4 hours Water temperature cool
Chemical analysis made? Yes No If yes, by whom? _____
Was electric log made? Yes No If yes, attach copy to this report

Work started 7/29 19 86 Completed 8/13 19 86

WELL DRILLER'S STATEMENT:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
SIGNED: Gerald Thompson By: Don Sinclair
(Well Driller)
NAME WEEKS DRILLING AND PUMP COMPANY
(Person, firm, or corporation) (Typed or printed)
Address P.O. Box 176 - 6100 Sebastopol Road
City Sebastopol, California Zip 95472
License No. C57-177681 Date of this report August 18, 1986

ORIGINAL

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STATE OF CALIFORNIA THE RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES WATER WELL DRILLERS REPORT

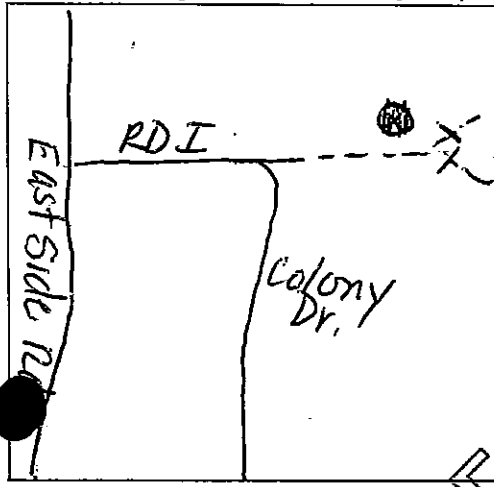
Do not fill in No. 215719

Permit No. or Date

State Well No. Other Well No. 17N12W34

VELL LOG: Total depth 402 ft. Depth of completed well to ft. Formation (Describe by color, character, size or material)

(2) LOCATION OF WELL (See instructions): County Mendocino Owner's Well Number Well address if different from above Township 16N Range 11W Rancho Yokaya Section Distance from cities, roads, railroads, fences, etc Redwood Valley Indian Rancheria IHS Project No. CA 84-769 DHUD Project No. CAL 130-9/11



(3) TYPE OF WORK: New Well [X] Deepening [] Reconstruction [] Reconditioning [] Horizontal Well [] Destruction [] (Describe destruction materials and procedures in Item 12) (4) PROPOSED USE: Domestic [X] Irrigation [] Industrial [] Test Well [] Stock [] Municipal [] Other []

Table with 2 columns: Depth (ft) and Formation (Describe by color, character, size or material). Rows include: 0-2 Shaley brown clays, 2-4 Shales, 4-15 Brown clays and shale rock, 15-30 Multicolored shale rock, 30-60 Gray shale with hard zones, 60-65 Hard gray sandstone with streaks of gray shale, 65-77 Gray shale, 77-80 Hard sandstone and gray shale, 80-180 Hard sandy gray rock and shale with very hard zones, 180-198 Hard sandy gray rock, 198-206 Gray shale, 206-272 Hard sandy gray rock and shale, 272-285 Hard sandy red rock and gray rock, 285-307 Very hard sandy gray rock, 307-402 Hard sandy gray rock and shale.

(5) EQUIPMENT: Rotary [] Reverse [] Cable [] Air [X] Other [] Bucket []

(6) GRAVEL PACK: Yes [] No [] Size 10 5/8 - 2 Diameter of bore Packed from to ft

(7) CASING INSTALLED: Steel [] Plastic [] Concrete [] Table with columns: From ft, To ft, Dia. in., Gage or Wall

(8) PERFORATIONS: Table with columns: From ft, To ft, Slot size

(9) WELL SEAL: Was surface sanitary seal provided? Yes [] No [] If yes, to depth ft. Were strata sealed against pollution? Yes [] No [] Interval ft. Method of sealing

(10) WATER LEVELS: Depth of first water, if known ft. Standing level after well completion ft.

(11) WELL TESTS: Was well test made? Yes [] No [] If yes, by whom? Type of test Pump [] Bailer [] Air lift [] Depth to water at start of test ft. At end of test ft. Charge gal/min after hours Water temperature. Chemical analysis made? Yes [] No [] If yes, by whom? Was electric log made? Yes [] No [] If yes, attach copy to this report

Work started 10/19 19 86 Completed 10/23 19 86

WELL DRILLER'S STATEMENT: This well was drilled under my jurisdiction and the report is true to the best of my knowledge and belief. SIGNED Gerald Thompson By: Don Sinclair (Well Driller) NAME WEEKS DRILLING AND PUMP COMPANY Address P.O. Box 176 - 6100 Sebastopol Road City Sebastopol, California Zip 95472 License No. C57-177681 Date of this report November 3, 1986

~~15N12W-20A~~

STATE OF CALIFORNIA
THE RESOURCES AGENCY

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DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

No. 264500

No. of Intent No. _____
Local Permit No. or Date _____

181-

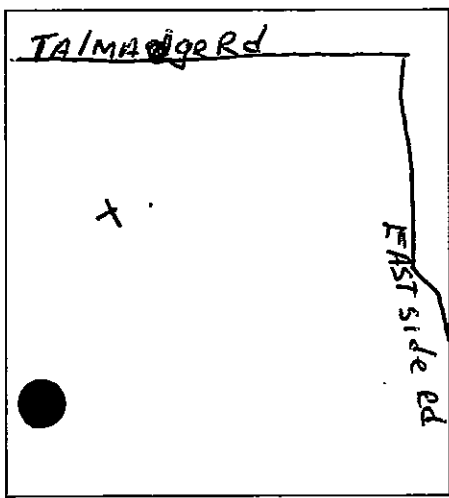
State Well No. _____
Other Well No. 15N12W27M

(1) OWNER: Name MORGARD FARMS
Address 415 JONES ST
City UKIAH CA ZIP 95482

(12) WELL LOG: Total depth 105 ft. Completed depth 105 ft.
from ft. to ft. Formation (Describe by color, character, size or material)
0 - 15 Soil

(2) LOCATION OF WELL (See instructions):
County NENDOCINO Owner's Well Number _____
Well address if different from above 2070 EAST side Rd
Township 15N Range 12W Section 29
Distance from cities, roads, railroads, fences, etc. 1/2 MI WEST OF EAST side Rd 1/4 MI SOUTH OF TALMADGE Rd

15 - 54 Brown clay + Gravel MIX
54 - 76 Brown muddy SAND + Gravel
76 - 98 Brown CLAY + Gravel
98 - 105 BROWN CLAY Gravel MIX



(3) TYPE OF WORK:
New Well Deepening
Reconstruction
Reconditioning
Horizontal Well
Destruction (Describe destruction materials and procedures in Item 12)

(4) PROPOSED USE:
Domestic
Irrigation
Industrial
Test Well
Municipal
Other (Describe)
NOTE: 1/8 X 3 Slot Double PERF used 55'-105'

(5) EQUIPMENT:
Rotary Reverse
Cable Air
Other Bucket

(6) GRAVEL PACK:
Yes No Size _____
Diameter of bore _____
Packed from _____ to _____

(7) CASING INSTALLED:
Steel Plastic Concrete

(8) PERFORATIONS:
Miles slot _____
Type of perforation or size of screen _____

From ft.	To ft.	Dia. in.	Gage or Wall	From ft.	To ft.	Slot size
0	105	12	.250	55	105	1/8 X 3

(9) WELL SEAL:
Was surface sanitary seal provided? Yes No If yes, to depth 20 ft.
Were strata sealed against pollution? Yes No Interval _____ ft.
Method of sealing GROUT

(10) WATER LEVELS:
Depth of first water, if known _____ ft.
Standing level after well completion 33 ft.

(11) WELL TESTS:
Was well test made? Yes No If yes, by whom? RAINBOW
Type of test Pump Bailer Air lift
Depth of water at start of test 33 ft. At end of test 55 ft.
Discharge 190 gal/min after 4 hours. Water temperature COOL
Chemical analysis made? Yes No If yes, by whom? _____
Was electric log made? Yes No If yes, attach copy to this report

MAY 31 1990

Work started _____ 19____ Completed 5/1 1990

WELL DRILLER'S STATEMENT: 833
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Signed Dave Giese
NAME DAVE GIESE well drilling (Well Driller)
Address 200 GORDON LN
City UKIAH CA ZIP 95482
License No. 304165 Date of this report 5/8/90

- 041 7921
- 042 7919

STATE OF CALIFORNIA
THE RESOURCES AGENCY

Q/R

Do not fill in

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DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

No. 341678

Notice of Intent No. _____
Local Permit No. or Date 6374

162-240-022

State Well No. _____
Other Well No. 16N12W07Q

(1) OWNER: Name Rick Garzini
Address 1510 Gamay
City Ukiah Ca ZIP 95482

(2) LOCATION OF WELL (See instructions):
County Mendocino Owner's Well Number _____
Well address if different from above 7921 Oman Rd. Redwood Valley
Township _____ Range _____ Section _____
Distance from cities, roads, railroads, fences, etc. _____

(12) WELL LOG: Total depth 270 ft. Completed depth 270 ft.
from ft to ft Formation (Describe by color, character, size or material)
0 - 80 brown clay & cemented gravels
80 - 82 gravel w fine sand
82 - 138 blue clay
138 - 140 gravel
140 - 212 sticky blu clay
212 - 270 blu clay w gravel

A.P. #162-240-22

(3) TYPE OF WORK:
New Well Deepening
Reconstruction
Reconditioning
Horizontal Well
Destruction (Describe destruction materials and procedures in Item 12)
(4) PROPOSED USE:
Domestic
Irrigation
Industrial
Test Well
Municipal
Other (Describe)

WELL LOCATION SKETCH

(5) EQUIPMENT:
Rotary Reverse
Cable Air
Other Bucket

(6) GRAVEL PACK:
Yes No Size 3/8 pea
Diameter of bore 10 1/2
Packed from 20 to 270 ft.

(7) CASING INSTALLED:
Steel Plastic Concrete

(8) PERFORATIONS:
Type of perforation or size of screen

From ft	To ft	Dia. in	Gage or Wall	From ft	To ft	Slot size
0	270	5"	c160	90	270	1/8"

(9) WELL SEAL:
Was surface sanitary seal provided? Yes No If yes, to depth 20 ft.
Were strata sealed against pollution? Yes No Interval _____ ft.
Method of sealing grout

(10) WATER LEVELS:
Depth of first water, if known _____ ft.
Standing level after well completion 83 ft.

(11) WELL TESTS:
Was well test made? Yes No If yes, by whom? driller
Type of test Pump Bailer Air lift
Depth to water at start of test 83 ft. At end of test 205 ft.
Discharge 35 gal/min after 2 hours Water temperature _____
Chemical analysis made? Yes No If yes, by whom? _____
Was electric log made Yes No If yes, attach copy to this report

Work started May 1990 Completed May 1990

WELL DRILLER'S STATEMENT:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Signed Dale Theiss by c.j.usher
(Well Driller)
NAME FISCH BROS DRILLING INC.
(Person, firm, or corporation) (Typed or printed)
Address 5001 Gravenstein Hwy. No.
City Sebastopol Ca ZIP 95472
License No. 399226 Date of this report 5-11-90

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