

## ***Camanche Village (ACWA)***

*Values shown in acre-feet/year*

Year Type	Current *				Projected **			
	Normal	Wet	Dry	50-yr Average	Normal	Wet	Dry	50-yr Average
<b>Total Demand</b>	293	296	286	292	1,415	1,415	1,483	1,441
<b>Groundwater</b>	293	296	286	292	420	420	420	420
<b>Surface Water</b>	0	0	0	0	681	681	749	707
<b>Recycled Water/ Remediated Water</b>	0	0	0	0	314	314	314	314
<b>Total Supply</b>	293	296	286	292	1,415	1,415	1,483	1,441

**Notes:**

\* Current Condition Baseline information for each hydrologic year type was extracted based on the last 10 years of historical operations or the current use and facilities when available. 50-year average projection reflects 50-year hydrologic projected conditions based on the water supplies and demands for each respective hydrologic year type.

\*\* Projected Condition Baseline information is based on latest planning documents for each purveyor (2015 UWMPs, GWMPs, Water Supply Master Plans etc.). Projected demands are assumed to account for each entity's conservation targets. 50-year average projection reflects 50-year hydrologic projected conditions based on the water supplies and demands for each respective hydrologic year type.

## Carmichael WD

Values shown in acre-feet/year

Year Type	Current *				Projected **			
	Normal	Wet	Dry	50-yr Average	Normal	Wet	Dry	50-yr Average
<b>Total Demand</b>	8,984	8,871	9,311	9,070	10,334	10,334	10,851	10,530
<b>Groundwater</b>	1,919	1,977	2,403	2,123	2,207	2,303	2,801	2,465
<b>Surface Water</b>	7,065	6,894	6,908	6,947	8,127	8,031	8,050	8,065
<b>Recycled Water/ Remediated Water</b>	0	0	0	0	0	0	0	0
<b>Total Supply</b>	8,984	8,871	9,311	9,070	10,334	10,334	10,851	10,530

**Notes:**

\* Current Condition Baseline information for each hydrologic year type was extracted based on the last 10 years of historical operations or the current use and facilities when available. 50-year average projection reflects 50-year hydrologic projected conditions based on the water supplies and demands for each respective hydrologic year type.

\*\* Projected Condition Baseline information is based on latest planning documents for each purveyor (2015 UWMPs, GWMPs, Water Supply Master Plans etc.). Projected demands are assumed to account for each entity's conservation targets. 50-year average projection reflects 50-year hydrologic projected conditions based on the water supplies and demands for each respective hydrologic year type.

## Citrus Heights WD

Values shown in acre-feet/year

Year Type	Current *				Projected **			
	Normal	Wet	Dry	50-yr Average	Normal	Wet	Dry	50-yr Average
<b>Total Demand</b>	12,370	12,130	13,083	12,559	18,210	18,210	15,478	17,172
<b>Groundwater</b>	1,179	748	1,126	1,012	900	900	900	900
<b>Surface Water</b>	11,191	11,382	11,957	11,547	17,310	17,310	14,578	16,272
<b>Recycled Water/ Remediated Water</b>	0	0	0	0	0	0	0	0
<b>Total Supply</b>	12,370	12,130	13,083	12,559	18,210	18,210	15,478	17,172

**Notes:**

\* Current Condition Baseline information for each hydrologic year type was extracted based on the last 10 years of historical operations or the current use and facilities when available. 50-year average projection reflects 50-year hydrologic projected conditions based on the water supplies and demands for each respective hydrologic year type.

\*\* Projected Condition Baseline information is based on latest planning documents for each purveyor (2015 UWMPs, GWMPs, Water Supply Master Plans etc.). Projected demands are assumed to account for each entity's conservation targets. 50-year average projection reflects 50-year hydrologic projected conditions based on the water supplies and demands for each respective hydrologic year type.

## Del Paso Manor WD

Values shown in acre-feet/year

Year Type	Current *				Projected **			
	Normal	Wet	Dry	50-yr Average	Normal	Wet	Dry	50-yr Average
<b>Total Demand</b>	1,300	1,334	1,361	1,335	1,214	1,214	1,214	1,214
<b>Groundwater</b>	1,300	1,334	1,361	1,335	1,214	1,214	1,214	1,214
<b>Surface Water</b>	0	0	0	0	0	0	0	0
<b>Recycled Water/ Remediated Water</b>	0	0	0	0	0	0	0	0
<b>Total Supply</b>	1,300	1,334	1,361	1,335	1,214	1,214	1,214	1,214

**Notes:**

\* Current Condition Baseline information for each hydrologic year type was extracted based on the last 10 years of historical operations or the current use and facilities when available. 50-year average projection reflects 50-year hydrologic projected conditions based on the water supplies and demands for each respective hydrologic year type.

\*\* Projected Condition Baseline information is based on latest planning documents for each purveyor (2015 UWMPs, GWMPs, Water Supply Master Plans etc.). Projected demands are assumed to account for each entity's conservation targets. 50-year average projection reflects 50-year hydrologic projected conditions based on the water supplies and demands for each respective hydrologic year type.

## Elk Grove Water District

Values shown in acre-feet/year

Year Type	Current *				Projected **			
	Normal	Wet	Dry	50-yr Average	Normal	Wet	Dry	50-yr Average
<b>Total Demand</b>	9,080	8,744	9,388	9,083	8,081	8,081	8,323	8,173
<b>Groundwater</b>	4,305	4,158	4,625	4,376	4,598	4,598	4,736	4,650
<b>Surface Water</b>	4,775	4,586	4,764	4,707	3,483	3,483	3,587	3,523
<b>Recycled Water/ Remediated Water</b>	0	0	0	0	0	0	0	0
<b>Total Supply</b>	9,080	8,744	9,388	9,083	8,081	8,081	8,323	8,173

**Notes:**

\* Current Condition Baseline information for each hydrologic year type was extracted based on the last 10 years of historical operations or the current use and facilities when available. 50-year average projection reflects 50-year hydrologic projected conditions based on the water supplies and demands for each respective hydrologic year type.

\*\* Projected Condition Baseline information is based on latest planning documents for each purveyor (2015 UWMPs, GWMPs, Water Supply Master Plans etc.). Projected demands are assumed to account for each entity's conservation targets. 50-year average projection reflects 50-year hydrologic projected conditions based on the water supplies and demands for each respective hydrologic year type.

Elk Grove Water District surface water supply shown is from SCWA supplied intertie. These volumes may include a mix of sources (groundwater, surface water, and recycled water) that are unknown. For the purposes of this table, these volumes are all shown as surface water.

## Fair Oaks WD

Values shown in acre-feet/year

Year Type	Current *				Projected **			
	Normal	Wet	Dry	50-yr Average	Normal	Wet	Dry	50-yr Average
<b>Total Demand</b>	10,518	10,322	10,676	10,511	12,726	12,726	12,726	12,726
<b>Groundwater</b>	1,983	2,222	1,416	1,849	2,399	2,399	1,688	2,129
<b>Surface Water</b>	8,535	8,100	9,260	8,663	10,327	10,327	11,038	10,597
<b>Recycled Water/ Remediated Water</b>	0	0	0	0	0	0	0	0
<b>Total Supply</b>	10,518	10,322	10,676	10,511	12,726	12,726	12,726	12,726

**Notes:**

\* Current Condition Baseline information for each hydrologic year type was extracted based on the last 10 years of historical operations or the current use and facilities when available. 50-year average projection reflects 50-year hydrologic projected conditions based on the water supplies and demands for each respective hydrologic year type.

\*\* Projected Condition Baseline information is based on latest planning documents for each purveyor (2015 UWMPs, GWMPs, Water Supply Master Plans etc.). Projected demands are assumed to account for each entity's conservation targets. 50-year average projection reflects 50-year hydrologic projected conditions based on the water supplies and demands for each respective hydrologic year type.

## Florin County WD

Values shown in acre-feet/year

Year Type	Current *				Projected **			
	Normal	Wet	Dry	50-yr Average	Normal	Wet	Dry	50-yr Average
<b>Total Demand</b>	2,645	2,645	2,645	2,645	2,645	2,645	2,645	2,645
<b>Groundwater</b>	2,645	2,645	2,645	2,645	2,645	2,645	2,645	2,645
<b>Surface Water</b>	0	0	0	0	0	0	0	0
<b>Recycled Water/ Remediated Water</b>	0	0	0	0	0	0	0	0
<b>Total Supply</b>	2,645	2,645	2,645	2,645	2,645	2,645	2,645	2,645

**Notes:**

\* Current Condition Baseline information for each hydrologic year type was extracted based on the last 10 years of historical operations or the current use and facilities when available. 50-year average projection reflects 50-year hydrologic projected conditions based on the water supplies and demands for each respective hydrologic year type.

\*\* Projected Condition Baseline information is based on latest planning documents for each purveyor (2015 UWMPs, GWMPs, Water Supply Master Plans etc.). Projected demands are assumed to account for each entity's conservation targets. 50-year average projection reflects 50-year hydrologic projected conditions based on the water supplies and demands for each respective hydrologic year type.

## Folsom, City of

Values shown in acre-feet/year

Year Type	Current *				Projected **			
	Normal	Wet	Dry	50-yr Average	Normal	Wet	Dry	50-yr Average
<b>Total Demand</b>	21,235	21,329	20,445	20,967	29,923	29,923	30,819	30,263
<b>Groundwater</b>	0	0	0	0	0	0	0	0
<b>Surface Water</b>	21,235	21,329	20,445	20,967	29,923	29,923	30,819	30,263
<b>Recycled Water/ Remediated Water</b>	0	0	0	0	0	0	0	0
<b>Total Supply</b>	21,235	21,329	20,445	20,967	29,923	29,923	30,819	30,263

**Notes:**

\* Current Condition Baseline information for each hydrologic year type was extracted based on the last 10 years of historical operations or the current use and facilities when available. 50-year average projection reflects 50-year hydrologic projected conditions based on the water supplies and demands for each respective hydrologic year type.

\*\* Projected Condition Baseline information is based on latest planning documents for each purveyor (2015 UWMPs, GWMPs, Water Supply Master Plans etc.). Projected demands are assumed to account for each entity's conservation targets. 50-year average projection reflects 50-year hydrologic projected conditions based on the water supplies and demands for each respective hydrologic year type.



## Galt, City of

Values shown in acre-feet/year

Year Type	Current *				Projected **			
	Normal	Wet	Dry	50-yr Average	Normal	Wet	Dry	50-yr Average
<b>Total Demand</b>	4,841	4,286	5,452	4,884	8,266	8,266	8,266	8,266
<b>Groundwater</b>	4,841	4,286	5,452	4,884	7,663	7,663	7,663	7,663
<b>Surface Water</b>	0	0	0	0	0	0	0	0
<b>Recycled Water/ Remediated Water</b>	0	0	0	0	603	603	603	603
<b>Total Supply</b>	4,841	4,286	5,452	4,884	8,266	8,266	8,266	8,266

**Notes:**

\* Current Condition Baseline information for each hydrologic year type was extracted based on the last 10 years of historical operations or the current use and facilities when available. 50-year average projection reflects 50-year hydrologic projected conditions based on the water supplies and demands for each respective hydrologic year type.

\*\* Projected Condition Baseline information is based on latest planning documents for each purveyor (2015 UWMPs, GWMPs, Water Supply Master Plans etc.). Projected demands are assumed to account for each entity's conservation targets. 50-year average projection reflects 50-year hydrologic projected conditions based on the water supplies and demands for each respective hydrologic year type.

# Grandpark

Values shown in acre-feet/year

Year Type	Current *				Projected **			
	Normal	Wet	Dry	50-yr Average	Normal	Wet	Dry	50-yr Average
Total Demand	0	0	0	0	12,030	12,030	12,030	12,030
Groundwater	0	0	0	0	2,407	2,407	3,007	2,635
Surface Water	0	0	0	0	9,623	9,623	9,023	9,395
Recycled Water/ Remediated Water	0	0	0	0	0	0	0	0
Total Supply	0	0	0	0	8,021	8,021	8,021	8,021

**Notes:**

\* Current Condition Baseline information for each hydrologic year type was extracted based on the last 10 years of historical operations or the current use and facilities when available. 50-year average projection reflects 50-year hydrologic projected conditions based on the water supplies and demands for each respective hydrologic year type.

\*\* Projected Condition Baseline information is based on latest planning documents for each purveyor (2015 UWMPs, GWMPs, Water Supply Master Plans etc.). Projected demands are assumed to account for each entity's conservation targets. 50-year average projection reflects 50-year hydrologic projected conditions based on the water supplies and demands for each respective hydrologic year type.

## Golden State WC Arden

Values shown in acre-feet/year

Year Type	Current *				Projected **			
	Normal	Wet	Dry	50-yr Average	Normal	Wet	Dry	50-yr Average
Total Demand	942	937	1,016	968	942	937	1,016	968
Groundwater	942	937	1,016	968	942	937	1,016	968
Surface Water	0	0	0	0	0	0	0	0
Recycled Water/ Remediated Water	0	0	0	0	0	0	0	0
Total Supply	942	937	1,016	968	942	937	1,016	968

**Notes:**

\* Current Condition Baseline information for each hydrologic year type was extracted based on the last 10 years of historical operations or the current use and facilities when available. 50-year average projection reflects 50-year hydrologic projected conditions based on the water supplies and demands for each respective hydrologic year type.

\*\* Projected Condition Baseline information is based on latest planning documents for each purveyor (2015 UWMPs, GWMPs, Water Supply Master Plans etc.). Projected demands are assumed to account for each entity's conservation targets. 50-year average projection reflects 50-year hydrologic projected conditions based on the water supplies and demands for each respective hydrologic year type.

## Golden State WC Cordova

Values shown in acre-feet/year

Year Type	Current *				Projected **			
	Normal	Wet	Dry	50-yr Average	Normal	Wet	Dry	50-yr Average
<b>Total Demand</b>	14,780	16,099	14,162	14,994	19,752	19,752	19,752	19,752
<b>Groundwater</b>	5,499	4,762	5,210	5,139	9,752	9,752	9,752	9,752
<b>Surface Water</b>	9,281	11,337	8,952	9,855	5,000	5,000	5,000	5,000
<b>Recycled Water/ Remediated Water</b>	0	0	0	0	5,000	5,000	5,000	5,000
<b>Total Supply</b>	14,780	16,099	14,162	14,994	19,752	19,752	19,752	19,752

**Notes:**

\* Current Condition Baseline information for each hydrologic year type was extracted based on the last 10 years of historical operations or the current use and facilities when available. 50-year average projection reflects 50-year hydrologic projected conditions based on the water supplies and demands for each respective hydrologic year type.

\*\* Projected Condition Baseline information is based on latest planning documents for each purveyor (2015 UWMPs, GWMPs, Water Supply Master Plans etc.). Projected demands are assumed to account for each entity's conservation targets. 50-year average projection reflects 50-year hydrologic projected conditions based on the water supplies and demands for each respective hydrologic year type.

Projected remediated water includes groundwater previously pumped for remediation activities.

## Ione, City of (ACWA)

Values shown in acre-feet/year

Year Type	Current *				Projected **			
	Normal	Wet	Dry	50-yr Average	Normal	Wet	Dry	50-yr Average
<b>Total Demand</b>	2,434	2,448	2,256	2,371	11,744	11,744	11,676	11,718
<b>Groundwater</b>	0	0	0	0	0	0	0	0
<b>Surface Water</b>	2,434	2,448	2,256	2,371	10,794	10,794	10,726	10,768
<b>Recycled Water/ Remediated Water</b>	0	0	0	0	950	950	950	950
<b>Total Supply</b>	2,434	2,448	2,256	2,371	11,744	11,744	11,676	11,718

**Notes:**

\* Current Condition Baseline information for each hydrologic year type was extracted based on the last 10 years of historical operations or the current use and facilities when available. 50-year average projection reflects 50-year hydrologic projected conditions based on the water supplies and demands for each respective hydrologic year type.

\*\* Projected Condition Baseline information is based on latest planning documents for each purveyor (2015 UWMPs, GWMPs, Water Supply Master Plans etc.). Projected demands are assumed to account for each entity's conservation targets. 50-year average projection reflects 50-year hydrologic projected conditions based on the water supplies and demands for each respective hydrologic year type.

## Lincoln, City of

Values shown in acre-feet/year

Year Type	Current *				Projected **			
	Normal	Wet	Dry	50-yr Average	Normal	Wet	Dry	50-yr Average
<b>Total Demand</b>	9,314	9,094	9,470	9,298	20,336	20,336	20,947	20,568
<b>Groundwater</b>	1,136	1,607	864	1,193	3,297	3,297	3,297	3,297
<b>Surface Water</b>	8,177	7,487	8,606	8,105	10,972	10,972	11,584	11,205
<b>Recycled Water/ Remediated Water</b>	0	0	0	0	6,063	6,063	6,063	6,063
<b>Total Supply</b>	9,314	9,094	9,470	9,298	20,332	20,332	20,944	20,565

**Notes:**

\* Current Condition Baseline information for each hydrologic year type was extracted based on the last 10 years of historical operations or the current use and facilities when available. 50-year average projection reflects 50-year hydrologic projected conditions based on the water supplies and demands for each respective hydrologic year type.

\*\* Projected Condition Baseline information is based on latest planning documents for each purveyor (2015 UWMPs, GWMPs, Water Supply Master Plans etc.). Projected demands are assumed to account for each entity's conservation targets. 50-year average projection reflects 50-year hydrologic projected conditions based on the water supplies and demands for each respective hydrologic year type.

## Orange Vale WC

Values shown in acre-feet/year

Year Type	Current *				Projected **			
	Normal	Wet	Dry	50-yr Average	Normal	Wet	Dry	50-yr Average
<b>Total Demand</b>	4,075	3,905	4,217	4,071	4,981	4,981	4,234	4,697
<b>Groundwater</b>	0	0	0	0	0	0	0	0
<b>Surface Water</b>	4,075	3,905	4,217	4,071	4,981	4,981	4,234	4,697
<b>Recycled Water/ Remediated Water</b>	0	0	0	0	0	0	0	0
<b>Total Supply</b>	4,075	3,905	4,217	4,071	4,981	4,981	4,234	4,697

**Notes:**

\* Current Condition Baseline information for each hydrologic year type was extracted based on the last 10 years of historical operations or the current use and facilities when available. 50-year average projection reflects 50-year hydrologic projected conditions based on the water supplies and demands for each respective hydrologic year type.

\*\* Projected Condition Baseline information is based on latest planning documents for each purveyor (2015 UWMPs, GWMPs, Water Supply Master Plans etc.). Projected demands are assumed to account for each entity's conservation targets. 50-year average projection reflects 50-year hydrologic projected conditions based on the water supplies and demands for each respective hydrologic year type.

## PCWA (Regional Univ. and Placer Ranch)

Values shown in acre-feet/year

Year Type	Current *				Projected **			
	Normal	Wet	Dry	50-yr Average	Normal	Wet	Dry	50-yr Average
Total Demand	0	0	0	0	6,805	6,805	6,805	6,805
Groundwater	0	0	0	0	0	0	0	0
Surface Water	0	0	0	0	6,805	6,805	6,805	6,805
Recycled Water/ Remediated Water	0	0	0	0	0	0	0	0
Total Supply	0	0	0	0	6,805	6,805	6,805	6,805

**Notes:**

\* Current Condition Baseline information for each hydrologic year type was extracted based on the last 10 years of historical operations or the current use and facilities when available. 50-year average projection reflects 50-year hydrologic projected conditions based on the water supplies and demands for each respective hydrologic year type.

\*\* Projected Condition Baseline information is based on latest planning documents for each purveyor (2015 UWMPs, GWMPs, Water Supply Master Plans etc.). Projected demands are assumed to account for each entity's conservation targets. 50-year average projection reflects 50-year hydrologic projected conditions based on the water supplies and demands for each respective hydrologic year type.



## Placer County WA (Rocklin)

Values shown in acre-feet/year

Year Type	Current *				Projected **			
	Normal	Wet	Dry	50-yr Average	Normal	Wet	Dry	50-yr Average
<b>Total Demand</b>	4,774	4,706	4,521	4,655	8,841	8,749	8,496	8,679
<b>Groundwater</b>	0	0	0	0	0	0	0	0
<b>Surface Water</b>	4,774	4,706	4,521	4,655	8,841	8,749	8,496	8,679
<b>Recycled Water/ Remediated Water</b>	0	0	0	0	0	0	0	0
<b>Total Supply</b>	4,774	4,706	4,521	4,655	8,841	8,749	8,496	8,679

**Notes:**

\* Current Condition Baseline information for each hydrologic year type was extracted based on the last 10 years of historical operations or the current use and facilities when available. 50-year average projection reflects 50-year hydrologic projected conditions based on the water supplies and demands for each respective hydrologic year type.

\*\* Projected Condition Baseline information is based on latest planning documents for each purveyor (2015 UWMPs, GWMPs, Water Supply Master Plans etc.). Projected demands are assumed to account for each entity's conservation targets. 50-year average projection reflects 50-year hydrologic projected conditions based on the water supplies and demands for each respective hydrologic year type.

## Rancho Murietta CSD

Values shown in acre-feet/year

Year Type	Current *				Projected **			
	Normal	Wet	Dry	50-yr Average	Normal	Wet	Dry	50-yr Average
<b>Total Demand</b>	1,833	1,833	1,833	1,833	3,477	3,477	3,477	3,477
<b>Groundwater</b>	0	0	0	0	0	0	0	0
<b>Surface Water</b>	1,833	1,833	1,833	1,833	2,927	2,927	2,927	2,927
<b>Recycled Water/ Remediated Water</b>	0	0	0	0	550	550	550	550
<b>Total Supply</b>	1,833	1,833	1,833	1,833	3,477	3,477	3,477	3,477

**Notes:**

\* Current Condition Baseline information for each hydrologic year type was extracted based on the last 10 years of historical operations or the current use and facilities when available. 50-year average projection reflects 50-year hydrologic projected conditions based on the water supplies and demands for each respective hydrologic year type.

\*\* Projected Condition Baseline information is based on latest planning documents for each purveyor (2015 UWMPs, GWMPs, Water Supply Master Plans etc.). Projected demands are assumed to account for each entity's conservation targets. 50-year average projection reflects 50-year hydrologic projected conditions based on the water supplies and demands for each respective hydrologic year type.

## Rio Linda Elverta CWD

Values shown in acre-feet/year

Year Type	Current *				Projected **			
	Normal	Wet	Dry	50-yr Average	Normal	Wet	Dry	50-yr Average
<b>Total Demand</b>	2,563	2,489	2,672	2,579	7,462	7,462	8,208	7,745
<b>Groundwater</b>	2,562	2,489	2,670	2,578	7,462	7,462	8,208	7,745
<b>Surface Water</b>	1	0	2	1	0	0	0	0
<b>Recycled Water/ Remediated Water</b>	0	0	0	0	0	0	0	0
<b>Total Supply</b>	2,563	2,489	2,672	2,579	7,462	7,462	8,208	7,745

**Notes:**

\* Current Condition Baseline information for each hydrologic year type was extracted based on the last 10 years of historical operations or the current use and facilities when available. 50-year average projection reflects 50-year hydrologic projected conditions based on the water supplies and demands for each respective hydrologic year type.

\*\* Projected Condition Baseline information is based on latest planning documents for each purveyor (2015 UWMPs, GWMPs, Water Supply Master Plans etc.). Projected demands are assumed to account for each entity's conservation targets. 50-year average projection reflects 50-year hydrologic projected conditions based on the water supplies and demands for each respective hydrologic year type.

## Roseville, City of

Values shown in acre-feet/year

Year Type	Current *				Projected **			
	Normal	Wet	Dry	50-yr Average	Normal	Wet	Dry	50-yr Average
<b>Total Demand</b>	28,834	28,177	30,779	29,349	65,615	65,615	52,666	60,694
<b>Groundwater</b>	9	2	7	6	25	25	4,734	1,814
<b>Surface Water</b>	28,826	28,174	30,771	29,344	59,632	59,632	41,974	52,922
<b>Recycled Water/ Remediated Water</b>	0	0	0	0	5,958	5,958	5,958	5,958
<b>Total Supply</b>	28,834	28,177	30,779	29,349	65,615	65,615	52,666	60,694

**Notes:**

\* Current Condition Baseline information for each hydrologic year type was extracted based on the last 10 years of historical operations or the current use and facilities when available. 50-year average projection reflects 50-year hydrologic projected conditions based on the water supplies and demands for each respective hydrologic year type.

\*\* Projected Condition Baseline information is based on latest planning documents for each purveyor (2015 UWMPs, GWMPs, Water Supply Master Plans etc.). Projected demands are assumed to account for each entity's conservation targets. 50-year average projection reflects 50-year hydrologic projected conditions based on the water supplies and demands for each respective hydrologic year type.

## Sacramento International Airport

Values shown in acre-feet/year

Year Type	Current *				Projected **			
	Normal	Wet	Dry	50-yr Average	Normal	Wet	Dry	50-yr Average
<b>Total Demand</b>	1,138	1,133	1,133	1,134	1,144	1,144	1,144	1,144
<b>Groundwater</b>	763	785	877	814	673	673	673	673
<b>Surface Water</b>	376	348	255	320	471	471	471	471
<b>Recycled Water/ Remediated Water</b>	0	0	0	0	0	0	0	0
<b>Total Supply</b>	1,138	1,133	1,133	1,134	1,144	1,144	1,144	1,144

**Notes:**

\* Current Condition Baseline information for each hydrologic year type was extracted based on the last 10 years of historical operations or the current use and facilities when available. 50-year average projection reflects 50-year hydrologic projected conditions based on the water supplies and demands for each respective hydrologic year type.

\*\* Projected Condition Baseline information is based on latest planning documents for each purveyor (2015 UWMPs, GWMPs, Water Supply Master Plans etc.). Projected demands are assumed to account for each entity's conservation targets. 50-year average projection reflects 50-year hydrologic projected conditions based on the water supplies and demands for each respective hydrologic year type.

## Sacramento, City of

Values shown in acre-feet/year

Year Type	Current *						Projected **					
	Normal	Wet	Dry	Drier-Critical	Driest	50-yr Average	Normal	Wet	Dry	Drier-Critical	Driest	50-yr Average
<b>Total Demand</b>	104,096	98,465	89,879	100,782	100,782	96,779	162,029	162,029	162,029	162,029	162,029	162,029
<b>Groundwater</b>	14,942	8,750	22,287	48,952	53,726	15,628	35,864	24,302	47,690	81,290	81,290	36,427
<b>Surface Water</b>	89,154	89,715	67,592	51,830	47,056	81,151	125,165	136,727	113,339	79,739	79,739	124,602
<b>Recycled Water/ Remediated Water</b>	0	0	0	0	0	0	1,000	1,000	1,000	1,000	1,000	1,000
<b>Total Supply</b>	104,096	98,465	89,879	100,782	100,782	96,779	162,029	162,029	162,029	139,000	139,000	162,029

**Notes:** \* Current Condition Baseline information for each hydrologic year type was extracted based on the last 10 years of historical operations or the current use and facilities when available. 50-year average projection reflects 50-year hydrologic projected conditions based on the water supplies and demands for each respective hydrologic year type.

\*\* Projected Condition Baseline information is based on latest planning documents for each purveyor (2015 UWMPs, GWMPs, Water Supply Master Plans etc.). Projected demands are assumed to account for each entity's conservation targets. 50-year average projection reflects 50-year hydrologic projected conditions based on the water supplies and demands for each respective hydrologic year type.

City of Sacramento has an estimated 2,200 AFY of additional pumping from irrigation wells that provide water to parks, schools, etc.

## Sac Suburban

Values shown in acre-feet/year

Year Type	Current *				Projected **			
	Normal	Wet	Dry	50-yr Average	Normal	Wet	Dry	50-yr Average
<b>Total Demand</b>	35,262	37,206	35,990	36,200	41,304	41,304	41,304	41,304
<b>Groundwater</b>	23,586	22,005	33,212	26,706	27,627	24,428	35,000	29,341
<b>Surface Water</b>	11,676	15,202	2,779	9,494	13,677	16,876	6,304	11,963
<b>Recycled Water/ Remediated Water</b>	0	0	0	0	0	0	0	0
<b>Total Supply</b>	35,262	37,206	35,990	36,200	41,304	41,304	41,304	41,304

**Notes:**

\* Current Condition Baseline information for each hydrologic year type was extracted based on the last 10 years of historical operations or the current use and facilities when available. 50-year average projection reflects 50-year hydrologic projected conditions based on the water supplies and demands for each respective hydrologic year type.

\*\* Projected Condition Baseline information is based on latest planning documents for each purveyor (2015 UWMPs, GWMPs, Water Supply Master Plans etc.). Projected demands are assumed to account for each entity's conservation targets. 50-year average projection reflects 50-year hydrologic projected conditions based on the water supplies and demands for each respective hydrologic year type.

## San Juan WD

Values shown in acre-feet/year

Year Type	Current *				Projected **			
	Normal	Wet	Dry	50-yr Average	Normal	Wet	Dry	50-yr Average
<b>Total Demand</b>	12,437	11,631	12,509	12,190	19,393	19,393	19,393	19,393
<b>Groundwater</b>	0	0	0	0	0	0	0	0
<b>Surface Water</b>	12,437	11,631	12,509	12,190	19,393	19,393	19,393	19,393
<b>Recycled Water/ Remediated Water</b>	0	0	0	0	0	0	0	0
<b>Total Supply</b>	12,437	11,631	12,509	12,190	19,393	19,393	19,393	19,393

**Notes:**

\* Current Condition Baseline information for each hydrologic year type was extracted based on the last 10 years of historical operations or the current use and facilities when available. 50-year average projection reflects 50-year hydrologic projected conditions based on the water supplies and demands for each respective hydrologic year type.

\*\* Projected Condition Baseline information is based on latest planning documents for each purveyor (2015 UWMPs, GWMPs, Water Supply Master Plans etc.). Projected demands are assumed to account for each entity's conservation targets. 50-year average projection reflects 50-year hydrologic projected conditions based on the water supplies and demands for each respective hydrologic year type.



## SCWA Arden

Values shown in acre-feet/year

Year Type	Current *				Projected **			
	Normal	Wet	Dry	50-yr Average	Normal	Wet	Dry	50-yr Average
<b>Total Demand</b>	3,402	3,349	3,402	3,384	3,217	3,217	3,217	3,217
<b>Groundwater</b>	3,402	3,349	3,402	3,384	3,217	3,217	3,217	3,217
<b>Surface Water</b>	0	0	0	0	0	0	0	0
<b>Recycled Water/ Remediated Water</b>	0	0	0	0	0	0	0	0
<b>Total Supply</b>	3,402	3,349	3,402	3,384	3,217	3,217	3,217	3,217

**Notes:**

\* Current Condition Baseline information for each hydrologic year type was extracted based on the last 10 years of historical operations or the current use and facilities when available. 50-year average projection reflects 50-year hydrologic projected conditions based on the water supplies and demands for each respective hydrologic year type.

\*\* Projected Condition Baseline information is based on latest planning documents for each purveyor (2015 UWMPs, GWMPs, Water Supply Master Plans etc.). Projected demands are assumed to account for each entity's conservation targets. 50-year average projection reflects 50-year hydrologic projected conditions based on the water supplies and demands for each respective hydrologic year type.

## SCWA Hood

Values shown in acre-feet/year

Year Type	Current *				Projected **			
	Normal	Wet	Dry	50-yr Average	Normal	Wet	Dry	50-yr Average
Total Demand	82	75	82	79	31	31	31	31
Groundwater	82	75	82	79	31	31	31	31
Surface Water	0	0	0	0	0	0	0	0
Recycled Water/ Remediated Water	0	0	0	0	0	0	0	0
Total Supply	82	75	82	79	31	31	31	31

**Notes:**

\* Current Condition Baseline information for each hydrologic year type was extracted based on the last 10 years of historical operations or the current use and facilities when available. 50-year average projection reflects 50-year hydrologic projected conditions based on the water supplies and demands for each respective hydrologic year type.

\*\* Projected Condition Baseline information is based on latest planning documents for each purveyor (2015 UWMPs, GWMPs, Water Supply Master Plans etc.). Projected demands are assumed to account for each entity's conservation targets. 50-year average projection reflects 50-year hydrologic projected conditions based on the water supplies and demands for each respective hydrologic year type.

## SCWA Laguna Vineyard

Values shown in acre-feet/year

Year Type	Current *				Projected **			
	Normal	Wet	Dry	50-yr Average	Normal	Wet	Dry	50-yr Average
<b>Total Demand</b>	24,331	24,734	24,343	24,473	68,900	68,900	68,900	68,900
<b>Groundwater</b>	13,910	13,315	13,910	13,707	20,200	20,200	51,900	32,246
<b>Surface Water</b>	9,569	10,556	9,580	9,909	36,500	36,500	4,800	24,454
<b>Recycled Water/ Remediated Water</b>	853	863	853	856	12,200	12,200	12,200	12,200
<b>Total Supply</b>	24,331	24,734	24,343	24,473	68,900	68,900	68,900	68,900

**Notes:**

\* Current Condition Baseline information for each hydrologic year type was extracted based on the last 10 years of historical operations or the current use and facilities when available. 50-year average projection reflects 50-year hydrologic projected conditions based on the water supplies and demands for each respective hydrologic year type.

\*\* Projected Condition Baseline information is based on latest planning documents for each purveyor (2015 UWMPs, GWMPs, Water Supply Master Plans etc.). Projected demands are assumed to account for each entity's conservation targets. 50-year average projection reflects 50-year hydrologic projected conditions based on the water supplies and demands for each respective hydrologic year type.

SCWA remediated water is assumed to be split 25% to Mather service area and 75% to Laguna Vineyard service area

## SCWA Mather

Values shown in acre-feet/year

Year Type	Current *				Projected **			
	Normal	Wet	Dry	50-yr Average	Normal	Wet	Dry	50-yr Average
<b>Total Demand</b>	5,363	5,624	5,363	5,452	34,900	34,900	34,900	34,900
<b>Groundwater</b>	1,742	1,673	1,742	1,719	0	0	1,100	418
<b>Surface Water</b>	3,621	3,951	3,621	3,733	34,900	34,900	33,800	34,482
<b>Recycled Water/ Remediated Water</b>	0	0	0	0	0	0	0	0
<b>Total Supply</b>	5,363	5,624	5,363	5,452	34,900	34,900	34,900	34,900

**Notes:**

\* Current Condition Baseline information for each hydrologic year type was extracted based on the last 10 years of historical operations or the current use and facilities when available. 50-year average projection reflects 50-year hydrologic projected conditions based on the water supplies and demands for each respective hydrologic year type.

\*\* Projected Condition Baseline information is based on latest planning documents for each purveyor (2015 UWMPs, GWMPs, Water Supply Master Plans etc.). Projected demands are assumed to account for each entity's conservation targets. 50-year average projection reflects 50-year hydrologic projected conditions based on the water supplies and demands for each respective hydrologic year type.

SCWA remediated water is assumed to be split 25% to Mather service area and 75% to Laguna Vineyard service area

## SCWA Northgate

Values shown in acre-feet/year

Year Type	Current *				Projected **			
	Normal	Wet	Dry	50-yr Average	Normal	Wet	Dry	50-yr Average
<b>Total Demand</b>	1,423	1,205	1,423	1,349	1,365	1,365	1,365	1,365
<b>Groundwater</b>	1,423	1,205	1,423	1,349	1,365	1,365	1,365	1,365
<b>Surface Water</b>	0	0	0	0	0	0	0	0
<b>Recycled Water/ Remediated Water</b>	0	0	0	0	0	0	0	0
<b>Total Supply</b>	1,423	1,205	1,423	1,349	1,365	1,365	1,365	1,365

**Notes:**

\* Current Condition Baseline information for each hydrologic year type was extracted based on the last 10 years of historical operations or the current use and facilities when available. 50-year average projection reflects 50-year hydrologic projected conditions based on the water supplies and demands for each respective hydrologic year type.

\*\* Projected Condition Baseline information is based on latest planning documents for each purveyor (2015 UWMPs, GWMPs, Water Supply Master Plans etc.). Projected demands are assumed to account for each entity's conservation targets. 50-year average projection reflects 50-year hydrologic projected conditions based on the water supplies and demands for each respective hydrologic year type.

## Sutter Pointe

Values shown in acre-feet/year

Year Type	Current *				Projected **			
	Normal	Wet	Dry	50-yr Average	Normal	Wet	Dry	50-yr Average
Total Demand	0	0	0	0	15,786	15,786	15,786	15,786
Groundwater	0	0	0	0	10,919	10,919	10,919	10,919
Surface Water	0	0	0	0	4,867	4,867	4,867	4,867
Recycled Water/ Remediated Water	0	0	0	0	0	0	0	0
Total Supply	0	0	0	0	15,786	15,786	15,786	15,786

**Notes:**

\* Current Condition Baseline information for each hydrologic year type was extracted based on the last 10 years of historical operations or the current use and facilities when available. 50-year average projection reflects 50-year hydrologic projected conditions based on the water supplies and demands for each respective hydrologic year type.

\*\* Projected Condition Baseline information is based on latest planning documents for each purveyor (2015 UWMPs, GWMPs, Water Supply Master Plans etc.). Projected demands are assumed to account for each entity's conservation targets. 50-year average projection reflects 50-year hydrologic projected conditions based on the water supplies and demands for each respective hydrologic year type.

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**APPENDIX H: BASELINE CONDITIONS LAND AND WATER USE BUDGETS**

**Current Conditions Baseline Water Use Budget Summary, Annual Average over 50-year Simulation**

Subregion	Description	Ag Area	Ag Demand	Ag Water Duty	Urban Area	Urban Demand	Urban Water Duty	Total Water Demand	Total Ag Water Supply (Acre-Feet/Year)		Total Urban Water Supply (Acre-Feet/Year)			Total Supply (Acre-Feet/Year)	Remediation Operations	
		(Acres)	(Acre-Feet)	(Acre-Feet/Acre)	(Acres)	(Acre-Feet)	(Acre-Feet/Acre)	(Acre-Feet)	GW Production	SW Deliveries	GW Use	SW Deliveries	Other Supply <sup>2</sup>	(Acre-Feet/Year)	Extraction	Injection
1	Camp Far West ID	1,806	10,115	5.6	176	120	0.7	10,235	5,462	4,653	120	-	-	10,235	-	-
2	Sutter Co. 1	147	629	4.3	2	1	0.4	630	629	-	1	-	-	630	-	-
3	South Sutter WD GSA	51,339	183,798	3.6	2,094	2,044	1.0	185,842	109,495	76,260	2,044	-	-	187,799	-	-
4	Placer County WA <sup>1</sup>	10,653	29,617	2.8	9,186	11,101	1.2	40,718	23,214	6,415	6,446	4,655	-	40,730	-	-
5	Nevada ID	3,180	12,719	4.0	581	394	0.7	13,113	8,387	4,489	394	-	-	13,271	-	-
6	Lincoln <sup>1</sup>	372	91	0.2	6,577	9,298	1.4	9,390	91	-	1,193	8,106	-	9,390	-	-
7	RD1001 <sup>1</sup>	7,436	30,324	4.1	416	164	0.4	30,488	20,759	9,565	164	-	-	30,488	-	-
8	Pleasant Grove Verona MWC	23,324	6,667	3.5	101	40	0.4	23,364	12,521	11,216	40	-	-	23,777	-	-
9	Sutter Co. 2	904	3,238	3.6	88	35	0.4	3,272	2,063	1,175	35	-	-	3,272	-	-
10	Natomas MWC (Sutter Co.)	11,136	41,377	3.7	442	175	0.4	41,552	2,113	39,267	175	-	-	41,555	-	-
11	Sutter Co. 3	2,991	9,780	3.3	456	343	0.8	10,123	9,780	-	343	-	-	10,123	-	-
12	Roseville SOI	1,040	1,040	1.2	46	180	3.9	1,220	1,040	-	180	-	-	1,220	-	-
13	City of Roseville	512	202	0.4	20,005	29,349	1.5	29,551	202	-	6	29,344	-	29,552	-	-
14	Cal Am (West Placer)	2,211	4,122	1.9	2,514	1,037	0.4	5,158	4,122	-	-	1,037	-	5,158	-	-
15	Natomas MWC (Sacramento Co.)	11,732	37,038	3.2	1,882	3,562	1.9	40,600	2,168	34,874	3,562	-	-	40,604	-	-
16	Sacramento International Airport	526	130	0.2	1,669	1,134	0.7	1,264	130	-	814	321	-	1,264	-	-
17	Metro Air Park	1,578	-	0.0	71	-	0.0	-	-	-	-	-	-	-	-	-
18	Sac Co. 1	1,096	832	1.3	165	606	3.7	1,702	43	1,052	606	-	-	1,702	-	-
19	Sac Co. 2	803	2,086	2.6	194	21	0.1	2,107	2,086	-	21	-	-	2,107	-	-
20	Sac County WA (Northgate 880)	-	-	0.0	837	1,349	1.6	1,349	-	-	1,349	-	-	1,349	-	-
21	Rio Linda Elverta	515	801	1.6	6,094	8,590	1.4	9,391	801	-	8,589	1	-	9,391	-	-
22	Sac Co. 3	335	167	0.5	227	345	1.5	512	167	-	345	-	-	512	-	-
23	Cal Am (Antelope)	3	7	2.3	2,679	4,629	1.7	4,636	7	-	4,251	378	-	4,636	-	-
24	Cal Am (Lincoln Oaks)	9	20	2.3	4,285	7,038	1.6	7,058	20	-	6,539	499	-	7,058	-	-
25	Citrus Heights WD	12	50	4.3	7,744	12,559	1.6	12,609	50	-	1,012	11,547	-	12,610	-	-
26	San Juan WD (Placer Co.)	82	-	0.0	1,409	1,808	1.3	1,808	-	-	-	1,808	-	1,808	-	-
27	San Juan WD (Sacramento Co.)	47	89	1.9	2,106	2,702	1.3	2,792	89	-	2,702	-	-	2,792	-	-
28	Orange Vale WC	50	278	5.5	2,900	4,071	1.4	4,349	278	-	4,071	-	-	4,349	-	-
29	Lake Natoma/Mississippi Bar	3	97	35.9	140	-	0.0	97	-	-	97	-	-	97	-	-
30	Fair Oaks WD	75	240	3.2	6,204	10,511	1.7	10,751	240	-	1,849	8,663	-	10,751	1,229	-
31	Carmichael WD	-	-	0.0	5,264	9,070	1.7	9,070	-	-	2,123	6,947	-	9,070	1,876	-
32	Sacramento Suburban WD (North)	25	56	2.2	13,845	21,660	1.6	21,716	56	-	14,242	7,418	-	21,717	2,300	-
33	Sacramento Suburban WD (South)	-	-	0.0	14,540	14,540	1.9	14,540	-	-	12,464	2,076	-	14,540	-	-
34	Del Paso Manor WD	-	-	0.0	614	1,335	2.2	1,335	-	-	1,335	-	-	1,335	-	-
35	Golden State WC Arden	-	-	0.0	496	968	2.0	968	-	-	968	-	-	968	-	-
36	Cal Am (Arden)	-	-	0.0	641	1,467	2.3	1,467	-	-	1,464	4	-	1,467	-	-
37	Sac County WA (Arden Park)	-	-	0.0	1,350	3,384	2.5	3,384	-	-	3,384	-	-	3,384	-	-
38	City of Sacramento (North)	1,258	200	0.2	19,767	35,928	1.8	35,928	200	-	7,261	28,467	-	35,928	110	-
	<b>Total NASb</b>	<b>118,141</b>	<b>392,731</b>	<b>109</b>	<b>131,039</b>	<b>201,360</b>	<b>51</b>	<b>594,091</b>	<b>206,311</b>	<b>188,966</b>	<b>83,319</b>	<b>118,044</b>	<b>-</b>	<b>596,640</b>	<b>5,515</b>	<b>-</b>
39	City of Sacramento (South)	262	130	0.5	36,584	66,122	1.8	66,253	45	86	13,438	52,684	-	66,252	-	-
40	Cal Am (Suburban Rosemont)	211	575	2.7	7,563	8,677	1.1	9,252	575	-	8,494	205	-	9,274	508	-
41	Sac Co. 4	5	25	4.7	23	-	0.0	25	-	-	-	-	-	25	-	-
42	Golden State WC (Cordova)	8	27	3.3	6,459	14,994	2.3	15,021	27	-	5,139	9,855	-	15,021	10,981	-
43	Sac Co. 5	-	-	0.0	286	3	0.0	3	-	-	-	3	-	3	6,245	-
44	City of Folsom <sup>1</sup>	103	50	0.5	11,146	20,967	1.9	21,017	34	-	-	20,967	-	21,001	2,443	-
45	Cal Am (Security Park)	-	-	0.0	218	11	0.1	11	-	-	11	0	-	11	233	-
46	Fruitridge Vista WC	-	-	0.0	1,894	4,141	2.2	4,141	-	-	4,302	2	-	4,304	-	-
47	Florin County WD	2	10	4.0	1,380	2,645	1.9	2,655	10	-	2,645	-	-	2,655	-	-
48	Cal Am (Parkway)	7	3	0.4	5,162	9,153	1.8	9,156	3	-	8,652	501	-	9,157	-	-
49	Sac Co. 6	183	493	2.7	1,127	49	0.0	542	137	357	49	-	-	542	-	-
50	Sac County WA (North/Central)	3,581	8,940	2.5	17,404	21,456	1.2	30,395	8,940	-	14,039	7,065	330	30,374	8,733	207
51	Sac County WA (South)	2,225	3,237	1.5	10,542	15,858	1.5	19,095	3,237	-	7,450	7,943	465	19,095	-	-
52	Elk Grove WD (2 - Intertie Service Area)	676	1,470	2.2	3,225	4,852	1.5	6,322	1,470	-	2,279	2,430	142	6,322	-	-
53	Elk Grove WD (1 - GW Service Area)	18	1	0.0	3,074	4,376	1.4	4,377	1	-	4,376	-	-	4,377	-	-
54	Cosumnes River West	17,598	49,046	2.8	2,597	6,220	2.4	55,266	44,813	4,233	6,220	-	-	55,266	-	-
55	RD744	1,240	2,400	1.9	146	64	0.4	2,464	605	1,795	64	-	-	2,464	-	-
56	Franklin Drainage District	2,654	9,111	3.4	344	189	0.5	9,299	3,442	5,670	134	55	-	9,300	-	-
57	RD813	2,053	4,826	2.4	166	90	0.5	4,916	1,361	3,466	65	24	-	4,916	-	-
58	RD755	354	1,515	4.3	39	17	0.4	1,532	502	1,012	17	-	-	1,532	-	-
59	RD1002	4,060	9,611	2.4	423	222	0.5	9,833	2,483	7,129	222	-	-	9,834	-	-
60	RD551	7,767	21,698	2.8	683	301	0.4	21,999	5,464	16,236	301	-	-	22,001	-	-
61	RD369	92	376	4.1	39	17	0.4	393	121	255	17	-	-	393	-	-
62	RD2110	1,358	1,649	1.2	97	43	0.4	1,692	281	1,368	43	-	-	1,693	-	-
63	Sac Co. 7	254	635	2.5	98	105	1.1	740	151	483	105	-	-	740	-	-
64	Rancho Murieta (North) <sup>1</sup>	368	676	1.8	1,189	1,342	1.1	2,018	435	248	111	1,231	-	2,026	-	-
65	Sloughouse RCD (North)	722	1,633	2.3	903	574	0.6	2,207	1,594	39	545	29	-	2,208	-	-
66	OHWD (Sth American Subbasin)	10,099	24,772	2.5	3,345	1,985	0.6	26,757	22,821	2,431	1,420	588	-	27,261	621	-
	<b>Total SASb</b>	<b>55,900</b>	<b>142,907</b>	<b>59</b>	<b>116,154</b>	<b>184,473</b>	<b>28</b>	<b>327,380</b>	<b>98,577</b>	<b>44,808</b>	<b>80,139</b>	<b>103,584</b>	<b>938</b>	<b>328,046</b>	<b>29,765</b>	<b>207</b>
67	OHWD (Cosumnes Subbasin)	2,885	7,427	2.6	1,718	1,236	0.7	8,664	4,863	2,566	1,230	-	-	8,659	-	-
68	Rancho Murieta (South)	5	30	5.5	441	494	1.1	524	15	15	448	-	-	479	-	-
69	Sloughouse RCD (East)	9,647	22,821	2.4	1,872	1,383	0.7	24,204	21,777	1,644	122	124	-	23,068	-	-
70	Wilton	1,200	3,929	3.3	5,748	3,278	0.6	7,207	3,918	11	5,077	-	-	9,006	-	-
71	Sloughouse RCD (West)	4,261	9,306	2.2	490	256	0.5	9,562	9,182	125	6	-	-	9,312	-	-
72	Galt ID (East)	15,282	38,926	2.5	7,847	5,284	0.7	44,210	37,395	1,531	10,545	-	-	49,471	-	-
73	Clay WD	1,989	7,680	3.9	230	424	1.8	8,104	7,237	443	-	-	-	7,680	-	-
74	Clay	130	358	2.8	2,805	1,427	0.5	1,785	358	-	1,403	-	-	1,761	-	-
75	SMUD Rancho Seco	19	60	3.1	196	126	0.6	186	43	17	7	-	-	67	-	-
76	Cosumnes River South	4,231	10,943	2.6	329	465	1.4	11,408	8,293	2,651	-	-	-	10,944	-	-
77	Galt ID (West)	1,128	4,654	2.7	1,542	1,117	0.7	5,771	4,654	-	600	-	-	5,254	-	-
78	Sac Co. 8	2,693	5,929	2.2	697	799	1.1	6,728	5,410	518	131	-	-	6,059	-	-
79	City of Galt	197	216	1.1	3,206	4,777	1.5	4,993	216	-	3,413	-	-	3,629	-	-
80	Sloughouse RCD (South)	1,051	1,417	1.3	376	514	1.4	1,931	1,417	-	42	-	-	1,459	-	-
81	Amador Co. 1	1,900	2,863	1.5	1,832	2,418	1.3	5,282	858	2,003	0	-	-	2,861	-	-
82	lone	147	14	0.1	1,128	2,371	2.1	2,385	14	0	-	1,911	-	1,925	-	-
83	Jackson ID	2,842	9,699	3.4	387	493	1.3	10,192	-	9,329	19					



Projected Conditions Baseline Water Use Budget Summary, Annual Average over 50-year Simulation

Subregion	Description	Ag Area	Ag Demand	Ag Water Duty	Urban Area	Urban Demand	Urban Water Duty	Total Water Demand	Total Ag Water Supply (Acre-Feet/Year)		Total Urban Water Supply (Acre-Feet/Year)			Total Supply (Acre-Feet/Year)	Remediation Operations	
		(Acres)	(Acre-Feet)	(Acre-Feet/Acre)	(Acres)	(Acre-Feet)	(Acre-Feet/Acre)	(Acre-Feet)	GW Production	SW Deliveries	GW Use	SW Deliveries	Other Supply <sup>2</sup>	(Acre-Feet/Year)	Extraction	Injection
1	Camp Far West ID	1,807	10,113	5.6	177	101	0.6	10,214	5,459	4,653	101	-	-	10,214	-	-
2	Sutter Co. 1	147	629	4.3	2	1	0.4	629	629	-	1	-	-	629	-	-
3	South Sutter WD GSA	52,244	188,092	3.6	2,715	2,044	0.8	190,136	112,897	76,258	1,626	418	-	191,198	-	-
4	Placer County WA <sup>1</sup>	9,028	30,832	3.4	27,745	32,745	1.2	63,567	24,418	6,415	6,187	26,545	-	63,565	-	-
5	Nevada ID	1,481	6,536	4.4	4,231	3,433	0.8	9,969	2,243	4,489	765	2,667	-	10,164	-	-
6	Lincoln <sup>1</sup>	348	91	0.3	6,738	5,657	0.8	5,749	91	-	907	4,750	-	5,748	-	-
7	RD1001 <sup>1</sup>	7,436	30,319	4.1	416	167	0.4	30,486	20,754	9,565	167	-	-	30,486	-	-
8	Pleasant Grove Verona MWC	6,668	23,216	3.5	101	41	0.4	23,257	12,374	11,533	41	-	-	23,947	-	-
9	Sutter Co. 2	904	3,237	3.6	88	35	0.4	3,272	2,062	1,175	35	-	-	3,272	-	-
10	Natomas MWC (Sutter Co.)	6,336	23,929	3.8	5,699	11,492	2.0	35,421	3,662	20,320	7,979	3,512	-	35,473	-	-
11	Sutter Co. 3	1,424	4,445	3.1	2,344	4,577	2.0	9,021	4,445	-	3,222	1,355	-	9,021	-	-
12	Roseville SOI	1,104	2,081	1.9	1,056	2,530	2.4	4,612	2,081	-	188	2,342	-	4,612	-	-
13	City of Roseville	99	60	0.6	23,599	56,637	2.4	56,697	60	1,692	54,945	-	-	56,698	-	-
14	Cal Am (West Placer)	1,528	5,318	3.5	9,158	6,782	0.7	12,101	5,318	-	-	6,782	-	12,101	-	-
15	Natomas MWC (Sacramento Co.)	5,920	17,315	2.9	8,209	17,108	2.1	34,423	3,683	14,413	5,345	11,763	-	35,204	-	-
16	Sacramento International Airport	526	130	0.2	1,669	1,144	0.7	1,274	130	-	673	471	-	1,274	-	-
17	Metro Air Park	1,578	-	0.0	71	-	0.0	-	-	-	-	-	-	-	-	-
18	Sac Co. 1	832	1,096	1.3	165	568	3.5	1,664	43	1,052	568	-	-	1,664	1,229	-
19	Sac Co. 2	31	61	1.9	1,652	3,710	2.2	3,770	61	-	865	2,845	-	3,770	-	-
20	Sac County WA (Northgate 880)	-	-	0.0	837	1,365	1.6	1,365	-	-	1,365	-	-	1,365	-	-
21	Rio Linda Elverta	447	772	1.7	7,215	10,323	1.4	11,095	772	-	10,323	-	-	11,095	-	-
22	Sac Co. 3	36	129	3.5	652	1,064	1.6	1,193	129	-	1,064	-	-	1,193	-	-
23	Cal Am (Antelope)	3	5	2.0	2,706	5,225	1.9	5,230	5	-	4,481	744	-	5,230	-	-
24	Cal Am (Lincoln Oaks)	9	20	2.3	4,285	6,213	1.4	6,233	20	-	5,717	496	-	6,233	-	-
25	Citrus Heights WD	12	50	4.3	7,744	17,172	2.2	17,222	50	-	900	16,272	-	17,222	-	-
26	San Juan WD (Placer Co.)	82	-	0.0	1,409	2,876	2.0	2,876	-	-	-	2,876	-	2,876	-	-
27	San Juan WD (Sacramento Co.)	47	89	1.9	2,106	4,299	2.0	4,389	89	-	4,299	-	-	4,389	-	-
28	Orange Vale WC	50	277	5.5	2,899	4,697	1.6	4,975	277	-	4,697	-	-	4,975	-	-
29	Lake Natoma/Mississippi Bar	3	97	35.9	140	-	0.0	97	97	-	-	-	-	97	-	-
30	Fair Oaks WD	75	240	3.2	6,204	12,726	2.1	12,966	240	-	2,129	10,597	-	12,966	1,229	-
31	Carmichael WD	-	-	0.0	5,264	10,530	2.0	10,530	-	-	2,465	8,065	-	10,530	1,876	-
32	Sacramento Suburban WD (North)	25	56	2.2	13,846	24,848	1.8	24,904	56	-	15,597	9,251	-	24,904	2,300	-
33	Sacramento Suburban WD (South)	-	-	0.0	7,773	16,456	2.1	16,456	-	-	13,744	2,712	-	16,456	-	-
34	Del Paso Manor WD	-	-	0.0	614	1,214	2.0	1,214	-	-	1,214	-	-	1,214	-	-
35	Golden State WC Arden	-	-	0.0	496	969	2.0	969	-	-	968	-	-	968	-	-
36	Cal Am (Arden)	-	-	0.0	641	1,606	2.5	1,606	-	-	1,123	483	-	1,606	-	-
37	Sac County WA (Arden Park)	-	-	0.0	1,350	3,217	2.4	3,217	-	-	3,217	-	-	3,217	-	-
38	City of Sacramento (North)	806	191	0.2	20,363	55,977	2.7	56,168	191	-	13,955	42,022	-	56,168	-	-
<b>Total NASb</b>		<b>101,036</b>	<b>349,428</b>	<b>115</b>	<b>182,377</b>	<b>329,539</b>	<b>59</b>	<b>678,967</b>	<b>202,338</b>	<b>149,872</b>	<b>108,625</b>	<b>220,911</b>	<b>-</b>	<b>681,745</b>	<b>5,515</b>	<b>-</b>
39	City of Sacramento (South)	122	24	0.2	36,875	101,356	2.7	101,381	24	1	25,256	76,100	-	101,381	-	-
40	Cal Am (Suburban Rosemont)	56	185	3.3	8,045	17,439	2.2	17,624	185	-	11,053	6,386	-	17,624	508	-
41	Sac Co. 4	5	25	4.7	23	-	0.0	25	25	-	-	-	-	25	-	-
42	Golden State WC (Cordova)	8	27	3.3	6,459	19,752	3.1	19,779	27	-	9,752	10,000	-	19,779	10,981	-
43	Sac Co. 5	-	-	0.0	1,815	2,863	1.6	2,863	-	-	-	2,863	-	2,863	6,245	-
44	City of Folsom <sup>1</sup>	75	50	0.7	15,728	27,405	1.7	27,455	34	-	-	27,405	-	27,439	2,443	-
45	Cal Am (Security Park)	-	-	0.0	1,770	3,408	1.9	3,408	-	-	6	3,402	-	3,408	233	-
46	Fruitridge Vista WC	-	-	0.0	1,894	4,957	2.6	4,957	-	-	2,642	2,478	-	5,120	-	-
47	Florin County WD	-	-	0.0	1,399	2,692	1.9	2,692	-	-	2,645	47	-	2,692	-	-
48	Cal Am (Parkway)	-	-	0.0	5,252	17,084	3.3	17,084	-	-	14,430	2,654	-	17,084	-	-
49	Sac Co. 6	183	493	2.7	1,141	60	0.1	553	136	357	60	-	-	553	-	-
50	Sac County WA (North/Central)	1,607	4,573	2.8	34,073	64,917	1.9	69,489	4,573	-	22,962	35,099	6,856	69,489	8,733	207
51	Sac County WA (South)	531	1,261	2.4	12,689	27,243	2.1	28,504	1,261	-	12,130	10,524	4,589	28,504	-	-
52	Elk Grove WD (2 - Intertie Service Area)	582	1,226	2.1	3,470	7,451	2.1	8,676	1,226	-	3,317	2,878	1,255	8,676	-	-
53	Elk Grove WD (1 - GW Service Area)	18	1	0.0	3,074	4,650	1.5	4,651	1	-	4,650	-	-	4,651	-	-
54	Cosumnes River West	17,599	49,045	2.8	2,597	4,968	1.9	54,013	44,805	4,240	4,968	-	-	54,014	-	-
55	RD744	1,240	2,400	1.9	146	78	0.5	2,478	601	1,799	78	-	-	2,479	-	-
56	Franklin Drainage District	2,654	9,111	3.4	344	185	0.5	9,295	3,431	5,680	163	21	-	9,296	-	-
57	RD813	2,053	4,826	2.4	166	89	0.5	4,915	1,354	3,473	80	10	-	4,916	-	-
58	RD755	354	1,514	4.3	39	21	0.5	1,535	500	1,014	21	-	-	1,535	-	-
59	RD1002	4,060	9,611	2.4	423	271	0.6	9,882	2,468	7,144	271	-	-	9,883	-	-
60	RD551	7,767	21,697	2.8	683	368	0.5	22,065	5,432	16,268	368	-	-	22,068	-	-
61	RD369	92	376	4.1	39	21	0.5	397	121	255	21	-	-	397	-	-
62	RD2110	1,358	1,649	1.2	97	52	0.5	1,702	278	1,371	52	-	-	1,702	-	-
63	Sac Co. 7	254	635	2.5	98	128	1.3	763	151	484	128	-	-	763	-	-
64	Rancho Murieta (North) <sup>1</sup>	367	675	1.8	1,945	2,837	1.5	3,512	433	249	182	2,655	-	3,519	-	-
65	Sloughouse RCD (North)	722	1,632	2.3	2,903	4,233	1.5	5,866	1,594	39	752	3,481	-	5,866	-	-
66	OHWD (St American Subbasin)	10,098	24,867	2.5	3,354	2,403	0.7	27,271	22,876	1,997	1,598	829	-	27,299	621	-
<b>Total SASb</b>		<b>51,804</b>	<b>135,904</b>	<b>57</b>	<b>146,542</b>	<b>316,931</b>	<b>40</b>	<b>452,836</b>	<b>91,537</b>	<b>44,372</b>	<b>117,584</b>	<b>186,834</b>	<b>12,700</b>	<b>453,027</b>	<b>29,765</b>	<b>207</b>
67	OHWD (Cosumnes Subbasin)	2,885	7,427	2.6	1,718	1,234	0.7	8,661	4,861	2,568	1,321	-	-	8,750	-	-
68	Rancho Murieta (South)	5	30	5.5	441	633	1.4	663	15	15	583	-	-	614	-	-
69	Sloughouse RCD (East)	9,647	22,821	2.4	1,872	1,325	0.7	24,145	21,177	1,644	144	167	-	23,132	-	-
70	Wilton	1,200	3,929	3.3	5,748	3,631	0.6	7,560	3,918	11	5,574	-	-	9,503	-	-
71	Sloughouse RCD (West)	4,199	9,219	2.2	641	434	0.7	9,653	9,095	125	235	-	-	9,455	-	-
72	Galt ID (East)	14,125	35,219	2.5	9,175	6,681	0.7	41,900	33,688	1,531	12,889	-	-	48,108	-	-
73	Clay WD	1,990	7,680	3.9	301	798	1.3	7,981	7,237	443	-	-	-	7,680	-	-
74	Clay	130	358	2.8	2,805	1,673	0.6	2,031	358	-	1,653	-	-	2,011	-	-
75	SMUD Rancho Seco	19	60	3.1	196	105	0.5	165	43	17	7	-	-	67	-	-
76	Cosumnes River South	4,232	10,943	2.6	329	480	1.5	11,422	8,292	2,651	-	-	-	10,944	-	-
77	Galt ID (West)	1,562	4,294	2.7	1,753	1,480	0.8	5,774	4,294	-	1,139	-	-	5,433	-	-
78	Sac Co. 8	2,473	5,526	2.2	967	1,120	1.2	6,646	5,008	518	536	-	-	6,062	-	-
79	City of Galt	27	78	2.9	3,428	4,000	1.2	4,078	78	-	3,912	-	-	3,990	-	-
80	Sloughouse RCD (South)	822	964	1.2	677	784	1.2	1,748	964	-	546	-	-	1,510	-	-
81	Amador Co. 1	1,870	2,864	1.5	1,918	2,677	1.4	5,541	858	2,003	0	277	-	3,138	-	-
82	lone	10	-	0.0	2,216	2,340	1.1	2,340	-	-	-	2,915	-	2,915		

Projected Conditions Baseline with Climate Change Water Use Budget Summary, Annual Average over 50-year Simulation																
Subregion	Description	Ag Area	Ag Demand	Ag Water Duty	Urban Area	Urban Demand	Urban Water Duty	Total Water Demand	Total Ag Water Supply (Acre-Feet/Year)		Total Urban Water Supply (Acre-Feet/Year)			Total Supply (Acre-Feet/Year)	Remediation Operations	
		(Acres)	(Acre-Feet)	(Acre-Feet/Acre)	(Acres)	(Acre-Feet)	(Acre-Feet/Acre)	(Acre-Feet)	GW Production	SW Deliveries	GW Use	SW Deliveries	Other Supply <sup>2</sup>	(Acre-Feet/Year)	Extraction	Injection
1	Camp Far West ID	1,807	10,632	5.9	177	101	0.6	10,733	5,979	4,653	101	-	-	10,733	-	-
2	Sutter Co. 1	147	672	4.6	2	1	0.4	673	672	1	1	-	-	673	-	-
3	South Sutter WD GSA	52,244	200,075	3.8	2,715	2,044	0.8	202,119	124,690	76,246	1,626	418	-	202,980	-	-
4	Placer County WA <sup>1</sup>	9,028	33,233	3.7	27,745	32,745	1.2	65,967	26,818	6,415	6,187	26,545	-	65,965	-	-
5	Nevada ID	1,481	6,965	4.7	4,231	3,433	0.8	10,397	2,637	4,489	765	2,667	-	10,558	-	-
6	Lincoln <sup>1</sup>	348	98	0.3	6,738	5,657	0.8	5,755	98	-	907	4,750	-	5,754	-	-
7	RD1001 <sup>1</sup>	7,436	32,241	4.3	416	167	0.4	32,408	22,676	9,565	167	-	-	32,408	-	-
8	Pleasant Grove Verona MWC	6,668	24,847	3.7	101	41	0.4	24,887	13,800	11,533	41	-	-	25,373	-	-
9	Sutter Co. 2	904	3,469	3.8	88	35	0.4	3,504	2,286	1,183	35	-	-	3,504	-	-
10	Natomas MWC (Sutter Co.)	6,336	25,410	4.0	5,699	11,492	2.0	36,901	3,663	21,795	7,979	3,512	-	36,949	-	-
11	Sutter Co. 3	1,424	4,750	3.3	2,344	4,577	2.0	9,326	4,750	-	3,222	1,355	-	9,326	-	-
12	Roseville SOI	1,104	2,229	2.0	1,056	2,530	2.4	4,759	2,229	-	188	2,342	-	4,759	-	-
13	City of Roseville	99	63	0.6	23,599	56,637	2.4	56,700	63	-	1,692	54,945	-	56,700	-	-
14	Cal Am (West Placer)	1,528	5,790	3.8	9,158	6,782	0.7	12,572	5,790	-	-	6,782	-	12,572	-	-
15	Natomas MWC (Sacramento Co.)	5,920	18,453	3.1	8,209	17,108	2.1	35,561	3,691	15,528	5,345	11,763	-	36,327	-	-
16	Sacramento International Airport	526	139	0.3	1,669	1,144	0.7	1,283	139	-	673	471	-	1,283	-	-
17	Metro Air Park	1,578	-	0.0	71	-	0.0	-	-	-	-	-	-	-	-	-
18	Sac Co. 1	832	1,190	1.4	165	568	3.5	1,757	48	1,142	568	-	-	1,757	-	-
19	Sac Co. 2	31	64	2.0	1,652	3,710	2.2	3,774	64	-	865	2,845	-	3,774	-	-
20	Sac County WA (Northgate 880)	-	-	0.0	837	1,365	1.6	1,365	-	-	1,365	-	-	1,365	-	-
21	Rio Linda Elverta	447	842	1.9	7,215	10,323	1.4	11,166	842	-	10,323	-	-	11,166	-	-
22	Sac Co. 3	36	140	3.9	652	1,064	1.6	1,204	140	-	1,064	-	-	1,204	-	-
23	Cal Am (Antelope)	3	6	2.2	2,706	5,225	1.9	5,231	6	-	4,481	744	-	5,231	-	-
24	Cal Am (Lincoln Oaks)	9	22	2.5	4,285	6,213	1.4	6,235	22	-	5,717	496	-	6,235	-	-
25	Citrus Heights WD	12	54	4.7	7,744	17,172	2.2	17,226	54	-	900	16,272	-	17,226	-	-
26	San Juan WD (Placer Co.)	82	-	0.0	1,409	2,876	2.0	2,876	-	-	-	2,876	-	2,876	-	-
27	San Juan WD (Sacramento Co.)	47	97	2.1	2,106	4,299	2.0	4,396	97	-	4,299	-	-	4,396	-	-
28	Orange Vale WC	50	294	5.9	2,899	4,697	1.6	4,991	294	-	-	4,697	-	4,991	-	-
29	Lake Natoma/Mississippi Bar	98	140	3.6	140	-	0.0	98	98	-	-	-	-	98	-	-
30	Fair Oaks WD	75	257	3.4	6,204	12,726	2.1	12,984	257	-	2,129	10,597	-	12,983	1,229	-
31	Carmichael WD	-	-	0.0	5,264	10,530	2.0	10,530	-	-	2,465	8,065	-	10,530	1,876	-
32	Sacramento Suburban WD (North)	25	62	2.4	13,846	24,848	1.8	24,910	62	-	15,597	9,251	-	24,910	2,300	-
33	Sacramento Suburban WD (South)	-	-	0.0	7,773	16,456	2.1	16,456	-	-	13,744	2,712	-	16,456	-	-
34	Del Paso Manor WD	-	-	0.0	614	1,214	2.0	1,214	-	-	1,214	-	-	1,214	-	-
35	Golden State WC Arden	-	-	0.0	496	969	2.0	969	-	-	968	-	-	968	-	-
36	Cal Am (Arden)	-	-	0.0	641	1,606	2.5	1,606	-	-	1,123	483	-	1,606	-	-
37	Sac County WA (Arden Park)	-	-	0.0	1,350	3,217	2.4	3,217	-	-	3,217	-	-	3,217	-	-
38	City of Sacramento (North)	806	209	0.3	20,363	55,977	2.7	56,186	209	-	13,955	42,022	-	56,186	-	-
<b>Total NASb</b>		<b>101,036</b>	<b>372,998</b>	<b>121</b>	<b>182,377</b>	<b>329,539</b>	<b>59</b>	<b>701,937</b>	<b>222,172</b>	<b>152,548</b>	<b>108,625</b>	<b>220,911</b>	<b>-</b>	<b>704,255</b>	<b>-</b>	<b>-</b>
39	City of Sacramento (South)	122	26	0.2	36,875	101,356	2.7	101,383	26	1	25,256	76,100	-	101,383	-	-
40	Cal Am (Suburban Rosemont)	56	196	3.5	8,045	17,439	2.2	17,635	196	-	11,053	6,386	-	17,635	508	-
41	Sac Co. 4	5	27	5.1	23	-	0.0	27	27	-	-	-	-	27	-	-
42	Golden State WC (Cordova)	8	29	3.5	6,459	19,752	3.1	19,781	29	-	9,752	10,000	-	19,781	10,981	-
43	Sac Co. 5	-	-	0.0	1,815	2,863	1.6	2,863	-	-	-	2,863	-	2,863	6,245	-
44	City of Folsom <sup>1</sup>	75	54	0.7	15,728	27,405	1.7	27,459	32	-	-	27,405	-	27,438	2,443	-
45	Cal Am (Security Park)	-	-	0.0	1,770	3,408	1.9	3,408	-	-	6	3,402	-	3,408	233	-
46	Fruitridge Vista WC	-	-	0.0	1,894	4,957	2.6	4,957	-	-	2,642	2,478	-	5,120	-	-
47	Florin County WD	-	-	0.0	1,399	2,692	1.9	2,692	-	-	2,645	47	-	2,692	-	-
48	Cal Am (Parkway)	-	-	0.0	5,252	17,084	3.3	17,084	-	-	14,430	2,654	-	17,084	-	-
49	Sac Co. 6	183	559	3.1	1,141	60	0.1	618	190	368	60	-	-	618	-	-
50	Sac County WA (North/Central)	1,607	4,981	3.1	34,073	64,917	1.9	69,897	4,981	-	22,962	35,099	6,856	69,897	8,733	207
51	Sac County WA (South)	1,377	531	2.6	12,689	27,243	2.1	28,620	1,377	-	12,130	10,524	4,589	28,620	-	-
52	Elk Grove WD (2 - Intertie Service Area)	582	1,333	2.3	3,470	7,451	2.1	8,784	1,333	-	3,317	2,878	1,255	8,784	-	-
53	Elk Grove WD (1 - GW Service Area)	18	1	0.1	3,074	4,650	1.5	4,651	1	-	4,650	-	-	4,651	-	-
54	Cosumnes River West	17,599	53,472	3.0	2,597	4,968	1.9	58,440	49,159	4,313	4,968	-	-	58,440	-	-
55	RD744	1,240	2,637	2.1	146	78	0.5	2,716	804	1,834	78	-	-	2,716	-	-
56	Franklin Drainage District	2,654	9,945	3.7	344	185	0.5	10,129	4,202	5,743	163	21	-	10,130	-	-
57	RD813	2,053	5,335	2.6	166	89	0.5	5,424	1,787	3,548	80	10	-	5,425	-	-
58	RD755	354	1,642	4.6	39	21	0.5	1,662	624	1,018	21	-	-	1,662	-	-
59	RD1002	4,060	10,637	2.6	423	271	0.6	10,908	3,281	7,356	271	-	-	10,908	-	-
60	RD551	7,767	23,766	3.1	683	368	0.5	24,134	7,291	16,477	368	-	-	24,135	-	-
61	RD369	92	409	4.4	39	21	0.5	430	152	257	21	-	-	430	-	-
62	RD2110	1,358	1,825	1.3	97	52	0.5	1,877	407	1,417	52	-	-	1,877	-	-
63	Sac Co. 7	254	704	2.8	98	128	1.3	832	207	497	128	-	-	832	-	-
64	Rancho Murieta (North) <sup>1</sup>	367	731	2.0	1,945	2,837	1.5	3,568	476	260	182	2,655	-	3,574	-	-
65	Sloughhouse RCD (North)	722	1,760	2.4	2,903	4,233	1.5	5,993	1,721	39	752	3,481	-	5,993	-	-
66	OHWD (St American Subbasin)	10,098	27,030	2.7	3,354	2,403	0.7	29,434	24,981	2,053	1,598	829	-	29,461	621	-
<b>Total SASb</b>		<b>51,804</b>	<b>148,475</b>	<b>62</b>	<b>146,542</b>	<b>316,931</b>	<b>40</b>	<b>465,406</b>	<b>103,283</b>	<b>45,182</b>	<b>117,584</b>	<b>186,834</b>	<b>12,700</b>	<b>465,583</b>	<b>29,765</b>	<b>207</b>
67	OHWD (Cosumnes Subbasin)	2,885	8,048	2.8	1,718	1,234	0.7	9,282	5,302	2,747	1,321	-	-	9,370	-	-
68	Rancho Murieta (South)	5	32	5.9	441	633	1.4	665	16	17	-	583	-	616	-	-
69	Sloughhouse RCD (East)	9,647	24,790	2.6	1,872	1,325	0.7	26,115	23,102	1,689	144	167	-	25,102	-	-
70	Wilton	1,200	4,246	3.5	5,748	3,631	0.6	7,877	4,235	11	5,574	-	-	9,820	-	-
71	Sloughhouse RCD (West)	4,199	10,057	2.4	641	434	0.7	10,491	9,932	125	235	-	-	10,293	-	-
72	Galt ID (East)	14,125	38,178	2.7	9,175	6,681	0.7	44,859	36,639	1,538	12,889	-	-	51,067	-	-
73	Clay WD	1,990	8,332	4.2	230	301	1.3	8,633	7,886	446	-	-	-	8,332	-	-
74	Clay	130	387	3.0	2,805	1,673	0.6	2,061	387	-	1,653	-	-	2,040	-	-
75	SMUD Rancho Seco	19	66	3.4	196	105	0.5	171	47	19	7	-	-	73	-	-
76	Cosumnes River South	4,232	11,994	2.8	329	480	1.5	12,473	9,084	2,924	-	-	-	12,008	-	-
77	Galt ID (West)	1,562	4,670	3.0	1,753	1,480	0.8	6,150	4,670	-	1,139	-	-	5,809	-	-
78	Sac Co. 8	2,473	5,969	2.4	967	1,120	1.2	7,089	5,433	536	-	-	-	6,505	-	-
79	City of Galt	27	83	3.1	3,428	4,000	1.2	4,082	83	-	3,912	-	-	3,995	-	-
80	Sloughhouse RCD (South)	822	1,047	1.3	677	784	1.2	1,831	1,047	-	546	-	-	1,592	-	-
81	Amador Co. 1	1,870	3,126	1.7	1,918	2,677	1.4	5,804	968	2,155	0	277	-	3,400	-	-
82	lone	10	-	0.0	2,216	2,340	1.1	2,340	-	-	-	2,915	-	2,915	-	-

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**APPENDIX I: BASELINE CONDITIONS GROUNDWATER BUDGETS**

Current Conditions Baseline Groundwater Budget Summary, Annual Average over 50-year Simulation							
Subregion	Description	Deep Percolation	Gain from Stream	Recharge (Recoverable Loss)	Boundary Inflow	Net Subsurface Inflow	Pumping
		(Acre-Feet)	(Acre-Feet)	(Acre-Feet)	(Acre-Feet)	(Acre-Feet)	(Acre-Feet)
<b>North American Subbasin</b>							
1	Camp Far West ID	6,458	-4,879	651	2,526	834	5,582
2	Sutter Co. 1	312	23	0	1,232	-937	630
3	South Sutter WD GSA	54,557	26,635	10,625	4,478	16,746	111,539
4	Placer County WA	32,195	2,096	898	1,539	-3,198	29,899
5	Nevada ID	8,411	776	1,257	4,345	-6,277	8,782
6	Lincoln	5,464	640	0	504	-4,060	1,046
7	RD1001	16,678	6,067	1,148	-86	-2,764	20,923
8	Pleasant Grove Verona MWC	5,013	3,705	1,346	0	2,564	12,561
9	Sutter Co. 2	1,351	-2,512	141	945	2,150	2,098
10	Natomas MWC (Sutter Co.)	7,920	6,075	277	46	-8,615	5,586
11	Sutter Co. 3	3,461	917	0	0	5,931	10,123
12	Roseville SOI	1,059	1,146	0	0	-715	1,220
13	City of Roseville	5,082	5,202	210	2,758	-9,643	208
14	Cal Am (West Placer)	4,628	4,071	0	0	-3,453	4,130
15	Natomas MWC (Sacramento Co.)	9,916	-3,968	465	2,663	-3,906	5,140
16	Sacramento International Airport	736	0	0	0	161	944
17	Metro Air Park	477	0	0	0	-457	31
18	Sac Co. 1	733	-3,297	0	3,897	-709	649
19	Sac Co. 2	1,188	2,090	0	0	-344	2,849
20	Sac County WA (Northgate 880)	61	585	0	0	70	696
21	Rio Linda Elverta	2,194	5,392	0	0	2,387	9,390
22	Sac Co. 3	164	754	0	0	-344	512
23	Cal Am (Antelope)	567	629	0	0	2,949	3,903
24	Cal Am (Lincoln Oaks)	523	0	0	0	6,174	6,359
25	Citrus Heights WD	1,417	0	0	460	-176	1,263
26	San Juan WD (Placer Co.)	380	0	0	1,566	-2,057	0
27	San Juan WD (Sacramento Co.)	567	-589	0	825	-773	89
28	Orange Vale WC	1,187	0	0	0	-868	278
29	Lake Natoma/Mississippi Bar	1,590	-5,831	0	34	4,313	97
30	Fair Oaks WD	2,746	4,824	0	0	-4,113	3,317
31	Carmichael WD	1,032	5,622	0	0	-2,545	3,999
32	Sacramento Suburban WD (North)	2,691	50	0	0	11,769	13,785
33	Sacramento Suburban WD (South)	866	6,342	0	0	5,791	12,843
34	Del Paso Manor WD	75	0	0	0	1,270	1,335
35	Golden State WC Arden	33	0	0	0	772	800
36	Cal Am (Arden)	92	0	0	0	1,382	1,464
37	Sac County WA (Arden Park)	203	766	0	0	1,650	2,611
38	City of Sacramento (North)	3,252	14,463	0	727	-1,197	16,734
<b>Total NASb</b>		<b>185,281</b>	<b>77,793</b>	<b>17,017</b>	<b>28,461</b>	<b>9,761</b>	<b>303,413</b>
<b>South American Subbasin</b>							
39	City of Sacramento (South)	13,704	12,643	0	842	-21,062	5,940
40	Cal Am (Suburban Rosemont)	1,529	6,147	0	0	2,224	9,911
41	Sac Co. 4	286	2,527	0	0	-2,785	25
42	Golden State WC (Cordova)	6,482	12,851	0	0	-3,452	15,892
43	Sac Co. 5	1,947	0	0	0	4,280	6,245
44	City of Folsom	16,480	-3,463	0	2,155	-12,339	2,475
45	Cal Am (Security Park)	1,583	38	0	0	-1,424	244
46	Fruitridge Vista WC	299	278	0	0	2,982	3,550
47	Florin County WD	161	0	0	0	2,134	2,288
48	Cal Am (Parkway)	660	359	0	0	7,943	8,919
49	Sac Co. 6	969	3,022	0	254	-4,025	185
50	Sac County WA (North/Central)	16,795	4,020	209	0	15,652	37,013
51	Sac County WA (South)	3,686	213	0	0	11,379	15,038
52	Elk Grove WD (2 - Intertie Service Area)	1,302	1,192	0	0	1,805	4,229
53	Elk Grove WD (1 - GW Service Area)	390	668	0	0	5,823	6,835
54	Cosumnes River West	21,988	10,970	0	0	18,478	51,033
55	RD744	837	6,390	0	-773	-5,730	669
56	Franklin Drainage District	3,404	5,872	0	-252	-5,133	3,626
57	RD813	1,594	2,833	0	-134	-2,774	1,426
58	RD755	552	1,312	0	-283	-1,036	519
59	RD1002	3,060	0	0	0	-280	2,705
60	RD551	8,754	5,686	0	-1,517	-6,924	5,765
61	RD369	433	1,947	0	-216	-2,013	138
62	RD2110	746	-919	0	495	19	324
63	Sac Co. 7	358	1,221	0	26	-1,342	256
64	Rancho Murieta (North)	4,945	-2,429	0	0	-1,821	546
65	Sloughouse RCD (North)	5,139	-606	0	3,948	-6,007	2,140
66	OHWD (Sth American Subbasin)	11,901	15,290	26	64	-2,207	24,862
<b>Total SASb</b>		<b>129,985</b>	<b>88,059</b>	<b>235</b>	<b>4,610</b>	<b>-7,634</b>	<b>212,799</b>
<b>Cosumnes Subbasin</b>							
67	OHWD (Cosumnes Subbasin)	5,611	5,146	0	0	-4,615	6,093
68	Rancho Murieta (South)	1,081	-2,163	0	0	1,095	15
69	Sloughouse RCD (East)	23,460	3,256	0	1,183	-7,110	21,299
70	Wilton	4,917	48	0	0	3,963	8,995
71	Sloughouse RCD (West)	4,059	361	0	0	4,768	9,187
72	Galt ID (East)	20,225	1,975	0	0	25,568	47,940
73	Clay WD	3,489	1,189	0	0	2,464	7,237
74	Clay	1,074	3	0	0	618	1,761
75	SMUD Rancho Seco	490	0	0	0	-496	50
76	Cosumnes River South	4,753	9,282	0	-561	-5,145	8,293
77	Galt ID (West)	2,506	785	0	0	1,989	5,254
78	Sac Co. 8	4,149	7,799	0	0	-6,412	5,541
79	City of Galt	1,489	675	0	0	1,487	3,629
80	Sloughouse RCD (South)	964	997	0	0	-496	1,459
81	Amador Co. 1	13,631	-6,996	0	4,477	-9,734	858
82	Ione	1,367	0	0	0	-1,088	14
83	Jackson ID	8,808	-6,794	0	538	-2,476	0
84	Camanche	5,218	0	0	-4,190	-1,146	60
85	Amador County WA	1,457	0	0	6	-1,324	190
87	Galt WWTP	316	0	0	0	-317	0
<b>Total CoSb</b>		<b>109,064</b>	<b>15,562</b>	<b>0</b>	<b>1,453</b>	<b>1,591</b>	<b>127,874</b>
<b>Other</b>							
86	Mokelumne	30,689	51,058	0	1,834	-3,718	80,196
<b>Total Other</b>		<b>30,689</b>	<b>51,058</b>	<b>0</b>	<b>1,834</b>	<b>-3,718</b>	<b>80,196</b>
<b>CoSANA Total (NASb, SASb, CoSb)</b>		<b>424,331</b>	<b>181,414</b>	<b>17,252</b>	<b>34,525</b>	<b>3,718</b>	<b>644,087</b>

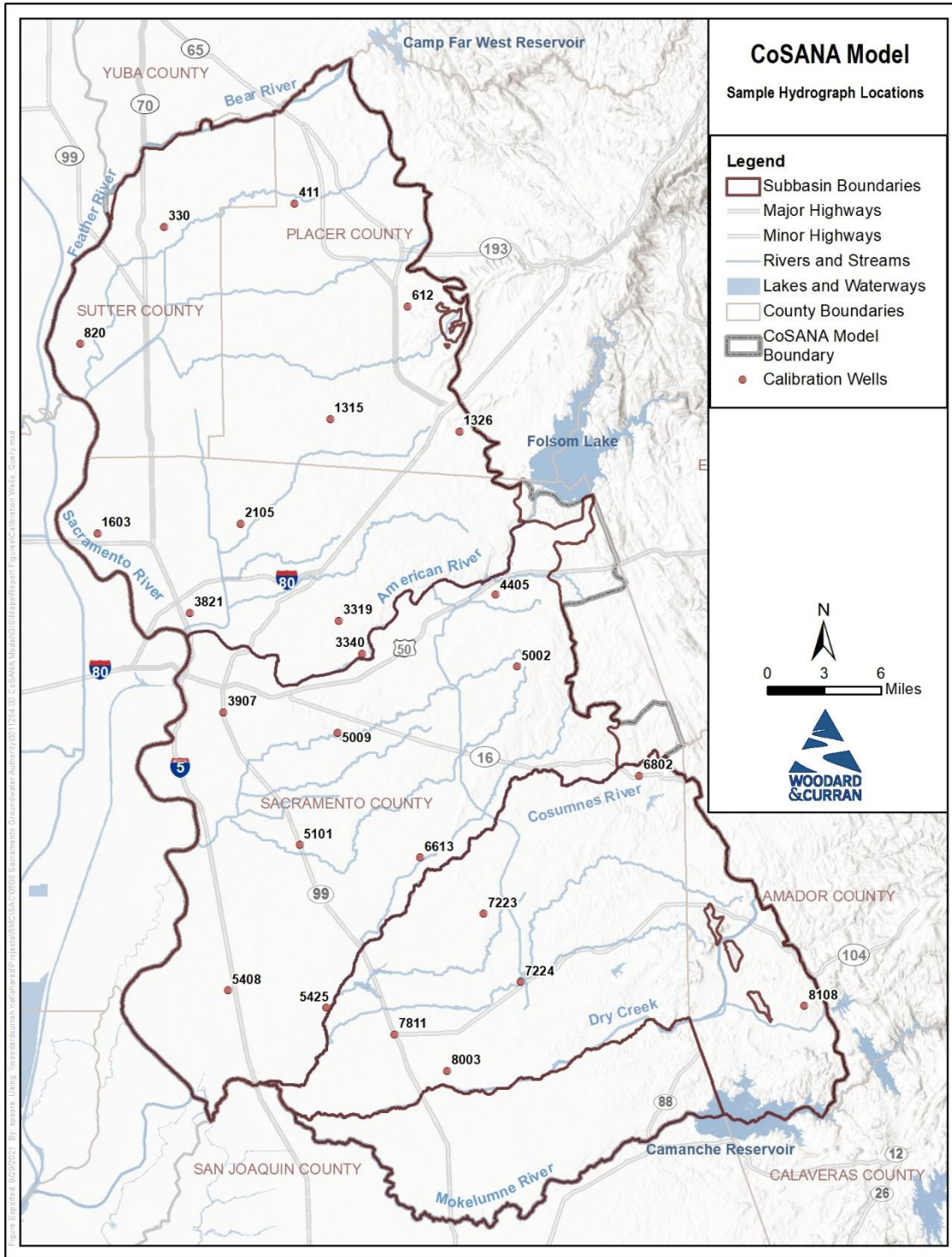
Projected Conditions Baseline Groundwater Budget Summary, Annual Average over 50-year Simulation							
Subregion	Description	Deep Percolation	Gain from Stream	Recharge (Recoverable Loss)	Boundary Inflow	Net Subsurface Inflow	Pumping
		(Acre-Feet)	(Acre-Feet)	(Acre-Feet)	(Acre-Feet)	(Acre-Feet)	(Acre-Feet)
<b>North American Subbasin</b>							
1	Camp Far West ID	6,456	-4,691	651	2,549	603	5,560
2	Sutter Co. 1	312	63	0	1,246	-991	629
3	South Sutter WD GSA	54,699	31,313	10,625	4,579	13,738	114,443
4	Placer County WA	27,668	2,366	898	1,539	912	30,955
5	Nevada ID	6,315	702	1,257	4,345	-9,688	2,499
6	Lincoln	5,087	561	0	504	-3,418	1,187
7	RD1001	16,677	6,369	1,148	-40	-3,119	20,921
8	Pleasant Grove Verona MWC	5,152	5,551	1,384	0	376	12,414
9	Sutter Co. 2	1,351	116	141	1,340	-899	2,098
10	Natomas MWC (Sutter Co.)	4,579	8,640	130	70	1,220	15,205
11	Sutter Co. 3	1,690	1,136	0	0	4,552	7,667
12	Roseville SOI	1,244	1,143	0	0	-177	2,198
13	City of Roseville	5,939	5,388	2,108	2,758	-11,668	1,874
14	Cal Am (West Placer)	2,555	4,419	0	0	-1,515	5,327
15	Natomas MWC (Sacramento Co.)	6,500	-1,579	218	3,491	-2,793	6,635
16	Sacramento International Airport	737	0	0	0	-67	803
17	Metro Air Park	477	0	0	0	-525	52
18	Sac Co. 1	728	-2,650	0	4,361	-1,872	611
19	Sac Co. 2	113	2,768	0	0	-1,490	1,451
20	Sac County WA (Northgate 880)	61	656	0	0	877	1,614
21	Rio Linda Elverta	1,974	6,391	0	0	3,372	11,959
22	Sac Co. 3	95	818	0	0	-582	330
23	Cal Am (Antelope)	590	684	0	0	2,881	4,111
24	Cal Am (Lincoln Oaks)	490	0	0	0	5,224	5,562
25	Citrus Heights WD	1,712	0	0	460	-775	1,125
26	San Juan WD (Placer Co.)	461	0	0	1,566	-2,125	0
27	San Juan WD (Sacramento Co.)	662	-577	0	825	-879	89
28	Orange Vale WC	1,240	0	0	0	-946	277
29	Lake Natoma/Mississippi Bar	1,590	-5,522	0	34	4,002	97
30	Fair Oaks WD	2,921	6,048	0	0	-5,354	3,598
31	Carmichael WD	1,117	6,445	0	0	-3,261	4,342
32	Sacramento Suburban WD (North)	2,849	50	0	0	14,001	16,878
33	Sacramento Suburban WD (South)	919	7,507	0	0	7,330	15,864
34	Del Paso Manor WD	67	0	0	0	1,134	1,214
35	Golden State WC Arden	33	0	0	0	757	800
36	Cal Am (Arden)	75	0	0	0	1,042	1,123
37	Sac County WA (Arden Park)	194	1,061	0	0	1,949	3,227
38	City of Sacramento (North)	3,884	19,364	0	861	-3,804	20,646
<b>Total NASb</b>		169,212	104,540	18,560	30,488	8,023	325,385
<b>South American Subbasin</b>							
39	City of Sacramento (South)	17,819	18,440	0	1,275	-17,061	21,111
40	Cal Am (Suburban Rosemont)	1,969	7,265	0	0	2,923	12,392
41	Sac Co. 4	286	2,902	0	0	-3,168	25
42	Golden State WC (Cordova)	7,385	14,630	0	0	-1,909	20,280
43	Sac Co. 5	1,519	0	0	0	4,664	6,245
44	City of Folsom	14,874	-2,446	0	2,155	-11,968	2,475
45	Cal Am (Security Park)	1,422	38	0	0	-1,297	239
46	Fruitridge Vista WC	358	278	0	0	1,519	2,191
47	Florin County WD	160	0	0	0	2,049	2,278
48	Cal Am (Parkway)	1,228	359	0	0	12,848	14,625
49	Sac Co. 6	969	4,316	0	279	-5,357	196
50	Sac County WA (North/Central)	13,944	4,021	209	0	9,034	28,197
51	Sac County WA (South)	3,114	213	0	0	14,449	17,670
52	Elk Grove WD (2 - Intertie Service Area)	1,318	1,192	0	0	2,960	5,497
53	Elk Grove WD (1 - GW Service Area)	404	668	0	0	5,579	6,664
54	Cosumnes River West	21,470	11,391	0	0	17,120	49,774
55	RD744	837	7,064	0	-709	-6,460	679
56	Franklin Drainage District	3,404	6,558	0	-180	-5,152	4,401
57	RD813	1,594	3,174	0	-82	-3,167	1,433
58	RD755	552	1,417	0	-252	-1,170	521
59	RD1002	3,061	0	0	0	-263	2,739
60	RD551	8,756	6,090	0	-1,426	-7,399	5,800
61	RD369	433	2,014	0	-205	-2,088	141
62	RD2110	746	-769	0	512	-143	331
63	Sac Co. 7	359	1,322	0	29	-1,427	279
64	Rancho Murieta (North)	4,871	-2,372	0	0	-1,756	615
65	Sloughouse RCD (North)	4,881	-339	0	3,948	-5,913	2,346
66	OHWD (Sth American Subbasin)	11,612	15,651	26	64	-2,214	25,095
<b>Total SASb</b>		129,345	103,077	235	5,407	-4,767	234,238
<b>Cosumnes Subbasin</b>							
67	OHWD (Cosumnes Subbasin)	5,622	5,276	0	0	-4,737	6,182
68	Rancho Murieta (South)	1,109	-2,126	0	0	1,030	15
69	Sloughouse RCD (East)	23,465	3,320	0	1,183	-7,361	21,321
70	Wilton	4,980	48	0	0	4,283	9,492
71	Sloughouse RCD (West)	4,052	371	0	0	4,557	9,096
72	Galt ID (East)	19,433	1,984	0	0	22,831	44,622
73	Clay WD	3,489	1,187	0	0	2,414	7,237
74	Clay	1,108	3	0	0	812	2,011
75	SMUD Rancho Seco	490	0	0	0	-509	50
76	Cosumnes River South	4,753	9,573	0	-546	-5,472	8,292
77	Galt ID (West)	2,440	791	0	0	1,627	4,854
78	Sac Co. 8	4,095	8,071	0	0	-7,133	5,092
79	City of Galt	1,448	680	0	0	5,597	7,737
80	Sloughouse RCD (South)	856	1,005	0	0	-871	983
81	Amador Co. 1	13,634	-6,968	0	4,477	-9,790	858
82	Ione	1,279	0	0	0	-1,040	0
83	Jackson ID	8,806	-6,733	0	538	-2,539	17
84	Camanche	5,208	0	0	-4,112	-1,224	94
85	Amador County WA	1,396	0	0	6	-1,094	379
87	Galt WWTP	316	0	0	0	-318	0
<b>Total CoSb</b>		107,977	16,481	0	1,547	1,063	128,332
<b>Other</b>							
86	Mokelumne	30,691	51,342	0	2,032	-4,319	80,214
<b>Total Other</b>		30,691	51,342	0	2,032	-4,319	80,214
<b>CoSANA Total (NASb, SASb, CoSb)</b>		406,534	224,098	18,795	37,442	4,319	687,954

Projected Conditions Baseline with Climate Change Groundwater Budget Summary, Annual Average over 50-year Simulation							
Subregion	Description	Deep Percolation	Gain from Stream	Recharge (Recoverable Loss)	Boundary Inflow	Net Subsurface Inflow	Pumping
		(Acre-Feet)	(Acre-Feet)	(Acre-Feet)	(Acre-Feet)	(Acre-Feet)	(Acre-Feet)
<b>North American Subbasin</b>							
1	Camp Far West ID	6,384	-3,554	651	2,802	-206	6,080
2	Sutter Co. 1	309	228	0	1,320	-1,184	673
3	South Sutter WD GSA	53,890	37,614	10,623	4,994	17,602	126,237
4	Placer County WA	26,028	2,902	898	1,483	2,003	33,355
5	Nevada ID	6,157	732	1,257	4,278	-9,411	2,892
6	Lincoln	4,928	664	0	483	-3,730	1,193
7	RD1001	16,409	7,802	1,148	1,380	-3,857	22,843
8	Pleasant Grove Verona MWC	5,050	8,165	1,384	0	-773	13,840
9	Sutter Co. 2	1,311	372	142	1,545	-1,108	2,321
10	Natomas MWC (Sutter Co.)	4,513	9,390	139	79	313	15,205
11	Sutter Co. 3	1,613	1,126	0	0	4,776	7,972
12	Roseville SOI	1,193	1,131	0	0	-155	2,345
13	City of Roseville	5,481	5,491	2,108	2,677	-12,114	1,877
14	Cal Am (West Placer)	2,330	4,464	0	0	-1,276	5,799
15	Natomas MWC (Sacramento Co.)	6,269	-1,584	234	3,962	-3,219	6,644
16	Sacramento International Airport	685	0	0	0	-33	812
17	Metro Air Park	426	0	0	0	-492	52
18	Sac Co. 1	671	-2,612	0	4,558	-2,055	616
19	Sac Co. 2	96	2,742	0	0	-1,480	1,455
20	Sac County WA (Northgate 880)	56	663	0	0	866	1,614
21	Rio Linda Elverta	1,708	6,397	0	0	3,469	12,029
22	Sac Co. 3	88	827	0	0	-595	341
23	Cal Am (Antelope)	520	691	0	0	2,870	4,111
24	Cal Am (Lincoln Oaks)	442	0	0	0	5,186	5,564
25	Citrus Heights WD	1,558	0	0	438	-737	1,130
26	San Juan WD (Placer Co.)	431	0	0	1,460	-2,016	0
27	San Juan WD (Sacramento Co.)	618	-548	0	772	-823	97
28	Orange Vale WC	1,193	0	0	0	-926	294
29	Lake Natoma/Mississippi Bar	1,600	-5,291	0	34	3,762	98
30	Fair Oaks WD	2,761	6,285	0	0	-5,475	3,615
31	Carmichael WD	1,024	6,582	0	0	-3,363	4,342
32	Sacramento Suburban WD (North)	2,480	50	0	0	14,128	16,883
33	Sacramento Suburban WD (South)	797	7,717	0	0	7,148	15,864
34	Del Paso Manor WD	58	0	0	0	1,134	1,214
35	Golden State WC Arden	29	0	0	0	756	800
36	Cal Am (Arden)	66	0	0	0	1,045	1,123
37	Sac County WA (Arden Park)	163	1,101	0	0	1,925	3,227
38	City of Sacramento (North)	3,413	19,844	0	990	-4,170	20,664
<b>Total NASb</b>		162,749	119,391	18,585	33,255	7,782	345,219
<b>South American Subbasin</b>							
39	City of Sacramento (South)	16,708	19,971	0	1,635	-18,250	21,113
40	Cal Am (Suburban Rosemont)	1,758	7,462	0	0	2,813	12,402
41	Sac Co. 4	266	2,940	0	0	-3,188	27
42	Golden State WC (Cordova)	7,090	14,997	0	0	-2,062	20,282
43	Sac Co. 5	1,478	0	0	0	4,683	6,245
44	City of Folsom	14,446	-2,148	0	2,013	-11,789	2,475
45	Cal Am (Security Park)	1,391	38	0	0	-1,303	239
46	Fruitridge Vista WC	311	278	0	0	1,542	2,191
47	Florin County WD	136	0	0	0	2,038	2,278
48	Cal Am (Parkway)	1,051	359	0	0	12,906	14,625
49	Sac Co. 6	913	5,011	0	302	-5,991	250
50	Sac County WA (North/Central)	13,021	4,022	209	0	9,027	28,605
51	Sac County WA (South)	2,803	213	0	0	14,509	17,786
52	Elk Grove WD (2 - Intertie Service Area)	1,193	1,192	0	0	2,963	5,605
53	Elk Grove WD (1 - GW Service Area)	352	668	0	0	5,513	6,664
54	Cosumnes River West	20,558	12,903	0	0	20,076	54,127
55	RD744	770	7,865	0	-605	-7,101	882
56	Franklin Drainage District	3,213	7,420	0	-49	-5,292	5,172
57	RD813	1,478	3,923	0	44	-3,524	1,867
58	RD755	522	1,961	0	-127	-1,689	644
59	RD1002	2,885	0	0	0	647	3,552
60	RD551	8,342	8,551	0	-968	-8,129	7,658
61	RD369	395	2,387	0	-141	-2,459	173
62	RD2110	667	-80	0	647	-765	460
63	Sac Co. 7	316	1,758	0	59	-1,807	334
64	Rancho Murieta (North)	4,788	-2,129	0	0	-1,887	658
65	Sloughouse RCD (North)	4,624	217	0	3,782	-6,084	2,473
66	OHWD (Sth American Subbasin)	11,032	15,967	26	60	-633	27,200
<b>Total SASb</b>		122,508	115,747	235	6,653	-5,232	245,986
<b>Cosumnes Subbasin</b>							
67	OHWD (Cosumnes Subbasin)	5,341	5,815	0	0	-4,966	6,623
68	Rancho Murieta (South)	1,095	-2,043	0	0	958	16
69	Sloughouse RCD (East)	21,910	3,688	0	1,094	-6,550	23,246
70	Wilton	4,623	45	0	0	4,353	9,809
71	Sloughouse RCD (West)	3,778	409	0	0	4,969	9,934
72	Galt ID (East)	18,352	1,928	0	0	24,803	47,573
73	Clay WD	3,368	1,112	0	0	2,873	7,886
74	Clay	977	3	0	0	744	2,040
75	SMUD Rancho Seco	448	0	0	0	-594	54
76	Cosumnes River South	4,481	11,014	0	-404	-6,143	9,084
77	Galt ID (West)	2,241	767	0	0	2,072	5,230
78	Sac Co. 8	3,795	8,781	0	0	-7,484	5,517
79	City of Galt	1,277	659	0	0	5,614	7,742
80	Sloughouse RCD (South)	777	974	0	0	-790	1,065
81	Amador Co. 1	13,068	-6,388	0	4,209	-9,703	968
82	Ione	1,194	0	0	0	-1,002	0
83	Jackson ID	8,289	-6,033	0	485	-2,765	17
84	Camanche	4,849	0	0	-3,840	-1,251	94
85	Amador County WA	1,316	0	0	7	-1,046	379
87	Galt WWTP	311	0	0	0	-330	0
<b>Total CoSb</b>		101,490	20,732	0	1,552	3,763	137,276
<b>Other</b>							
86	Mokelumne	27,801	53,146	0	9,567	-6,313	87,852
<b>Total Other</b>		27,801	53,146	0	9,567	-6,313	87,852
<b>CoSANA Total (NASb, SASb, CoSb)</b>		386,746	255,871	18,820	41,460	6,313	728,482

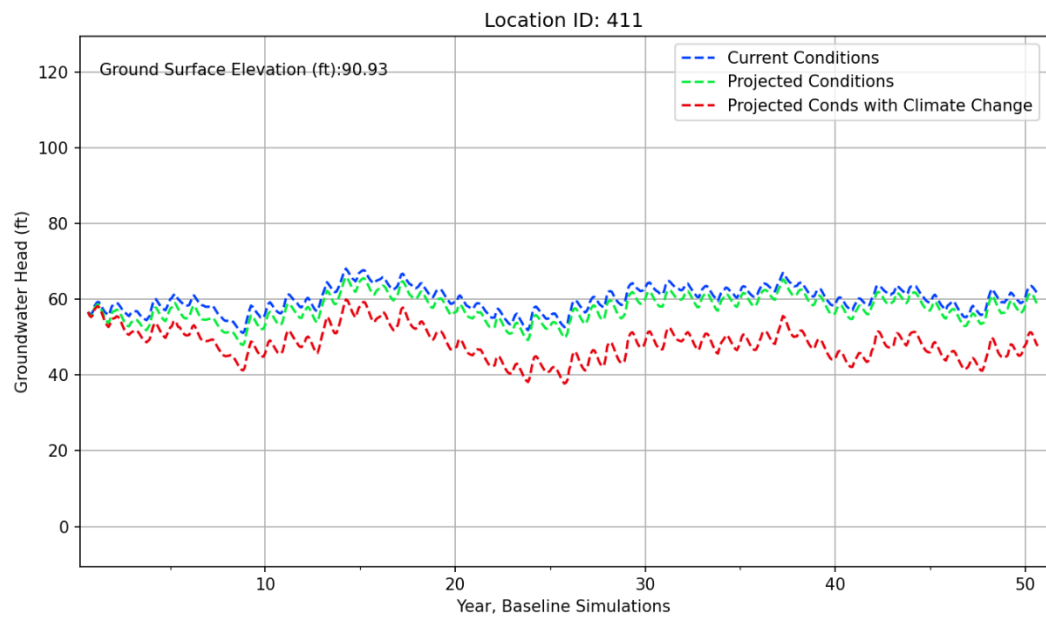
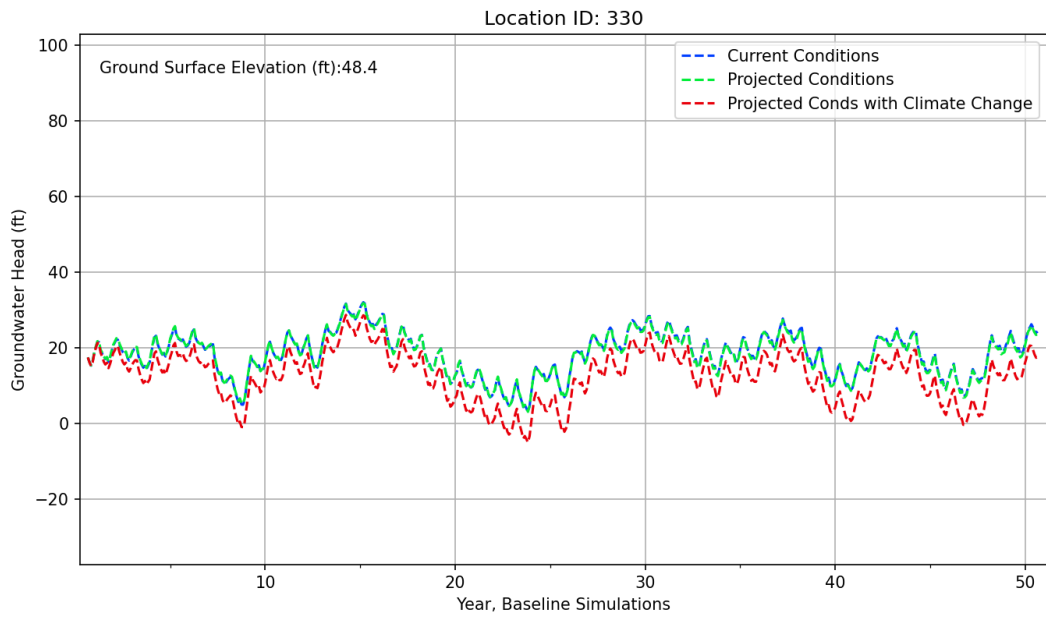
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**APPENDIX J: BASELINE CONDITIONS SAMPLE HYDROGRAPHS**

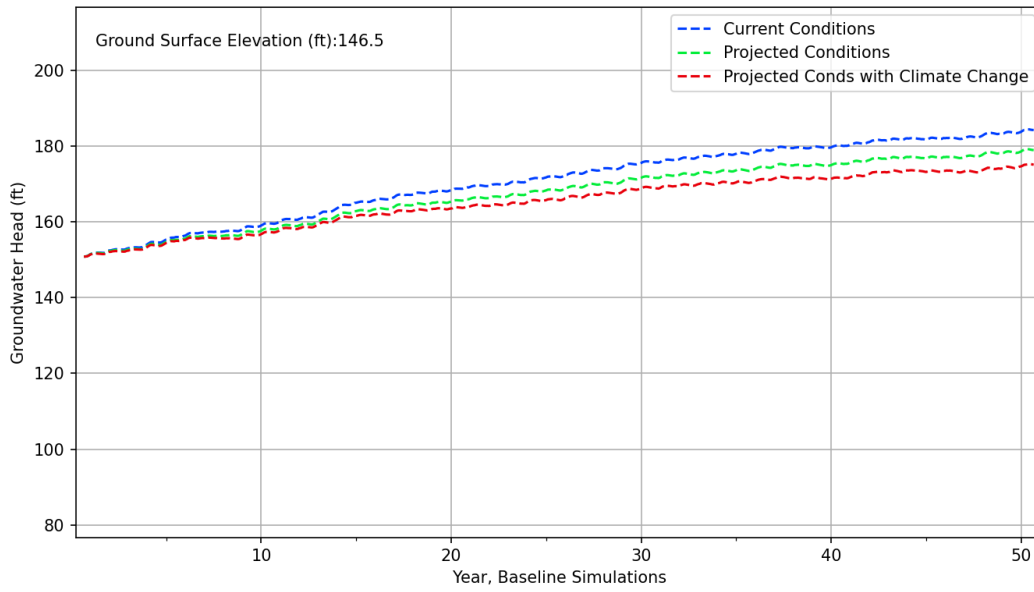
**Note:** Simulated values represent the layers screened at that well, except for 7223 and 7224 which do not have screen interval information.



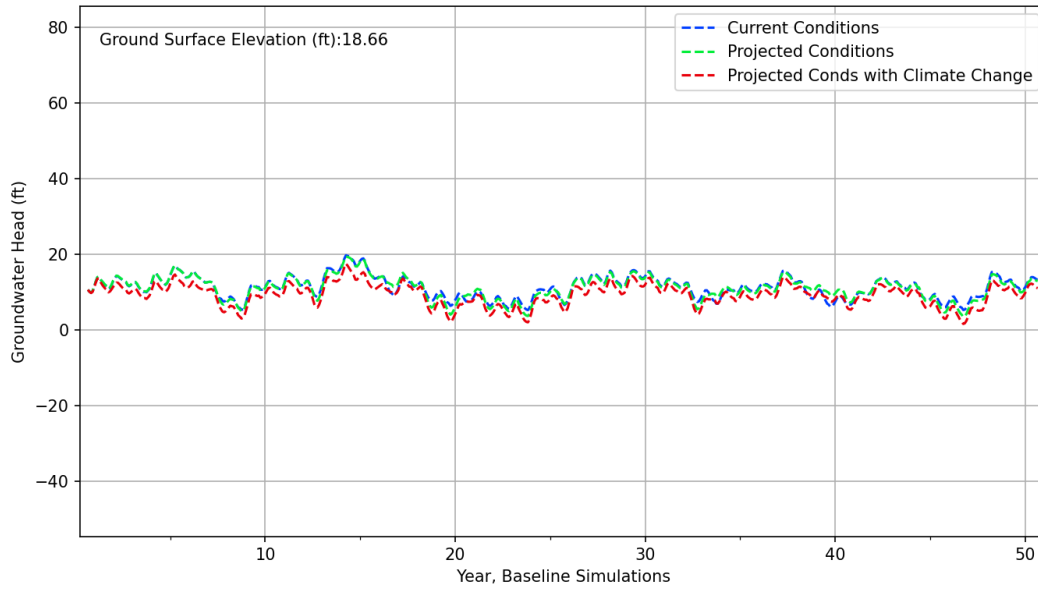


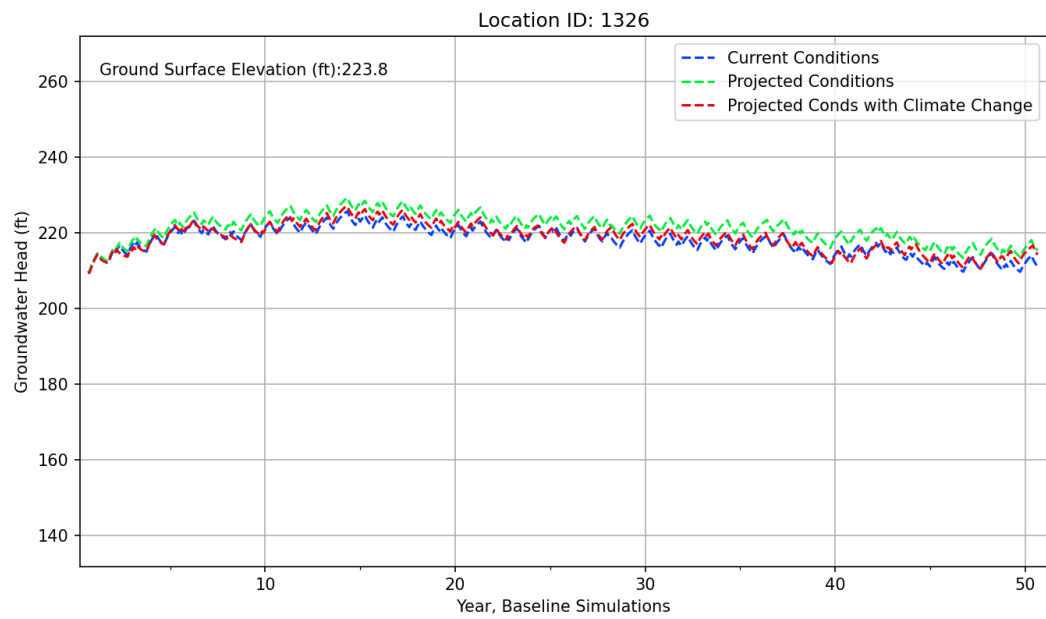
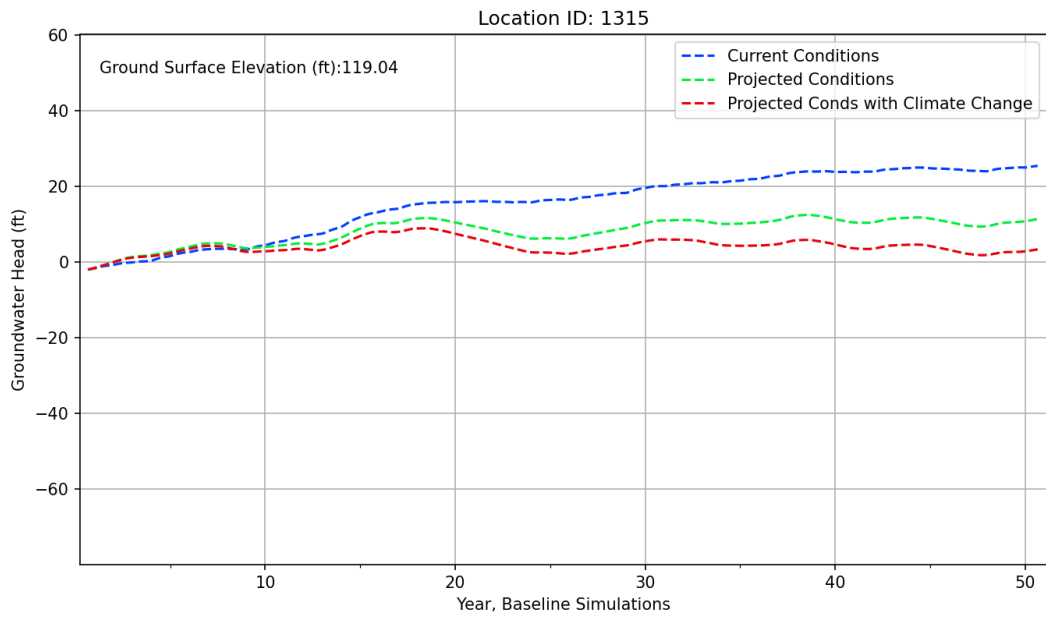


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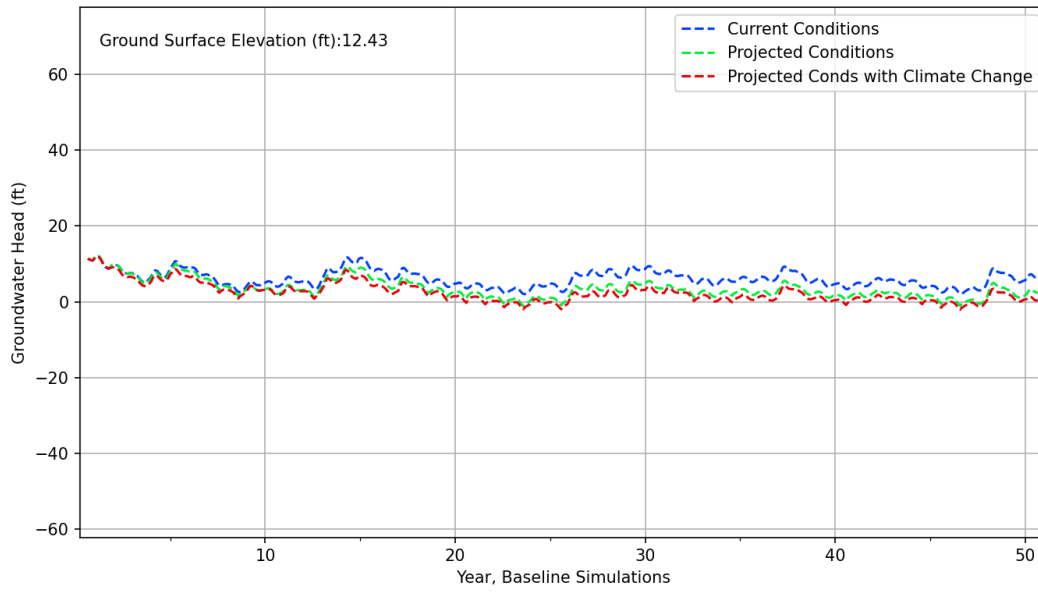


Location ID: 820

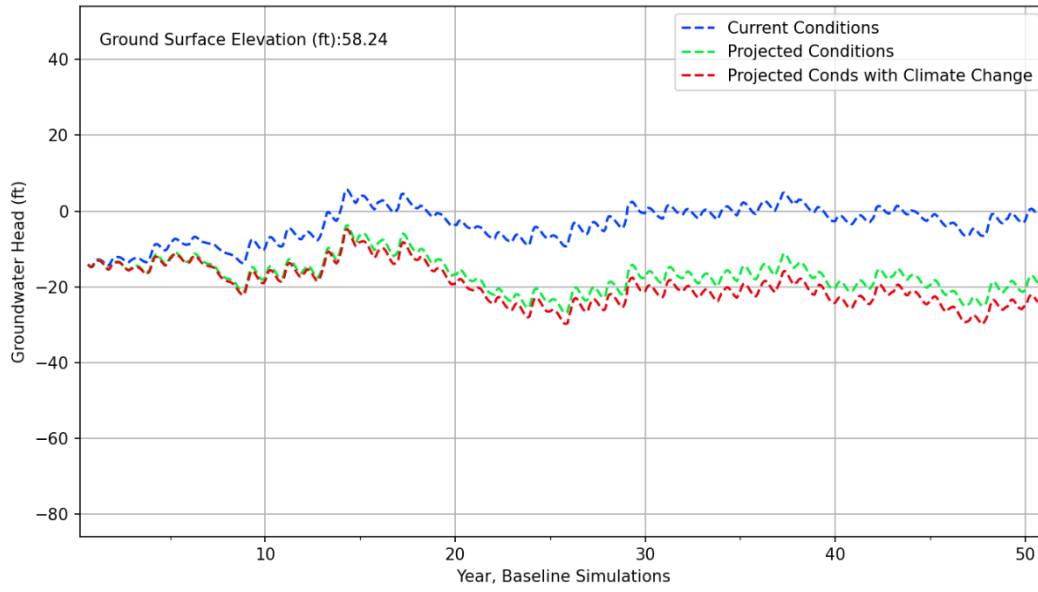




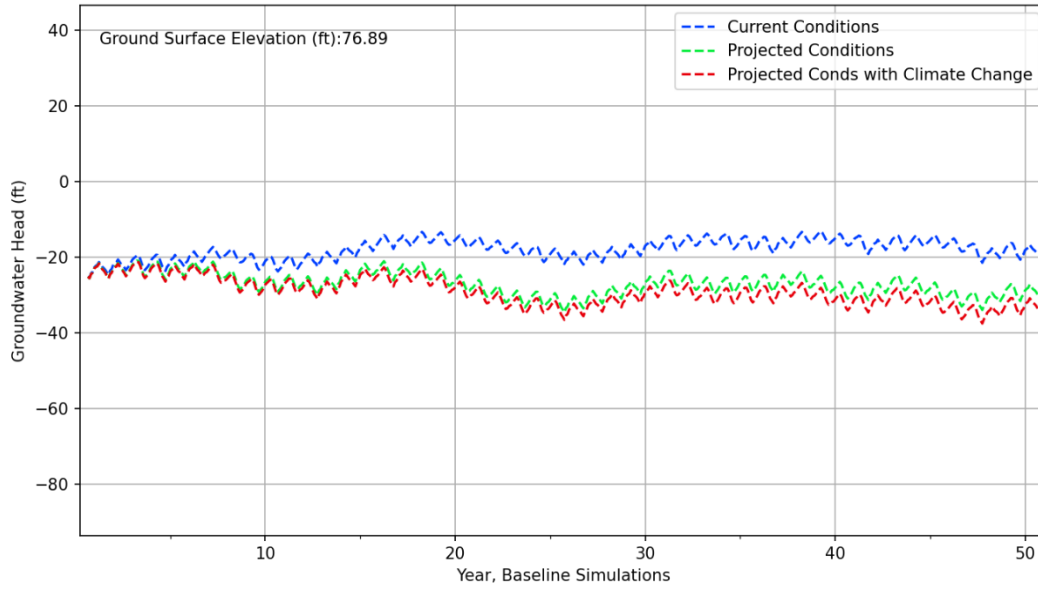
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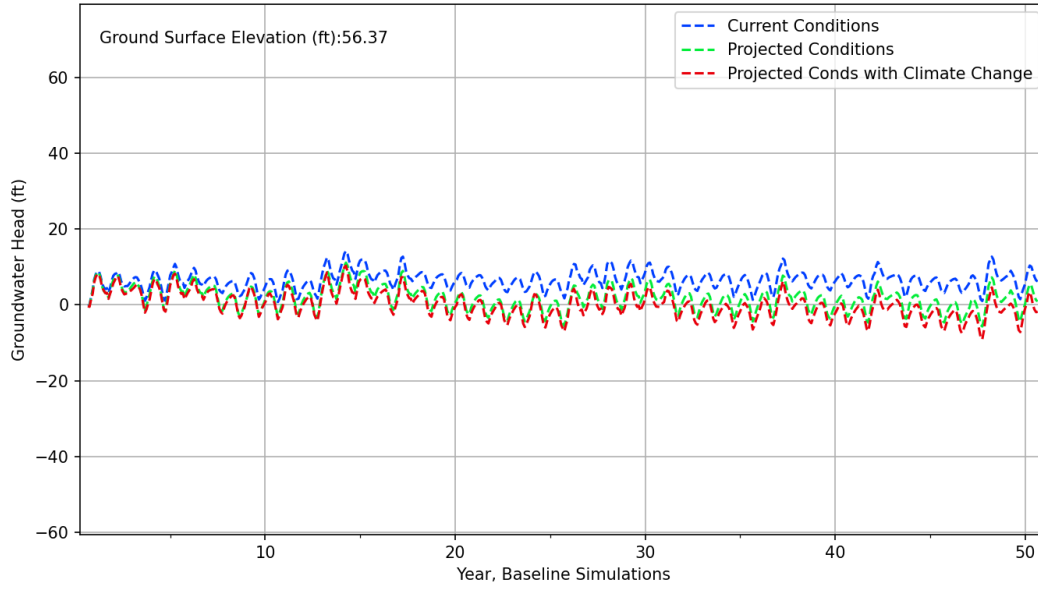
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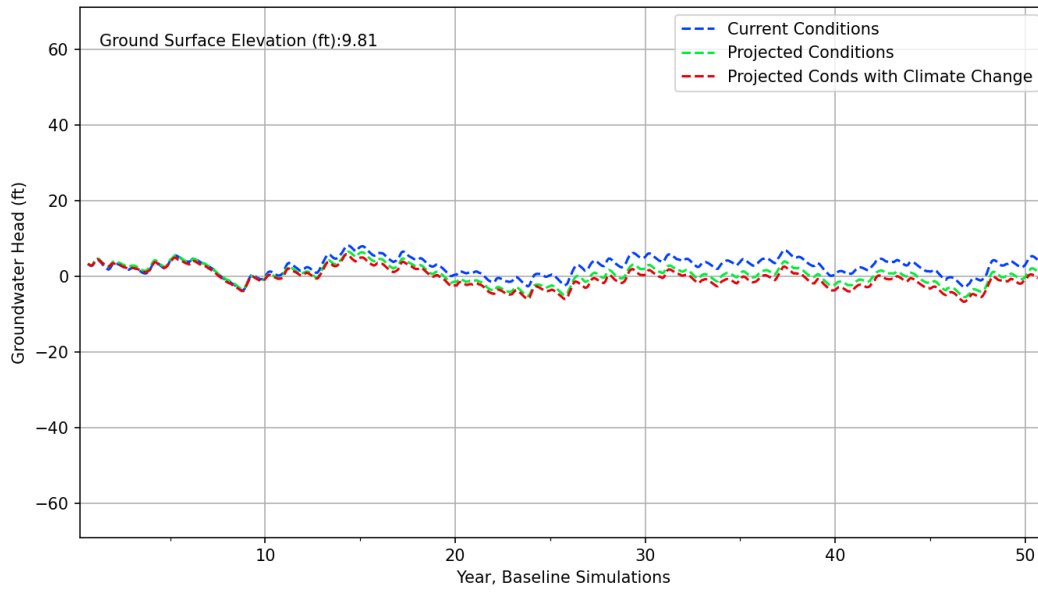
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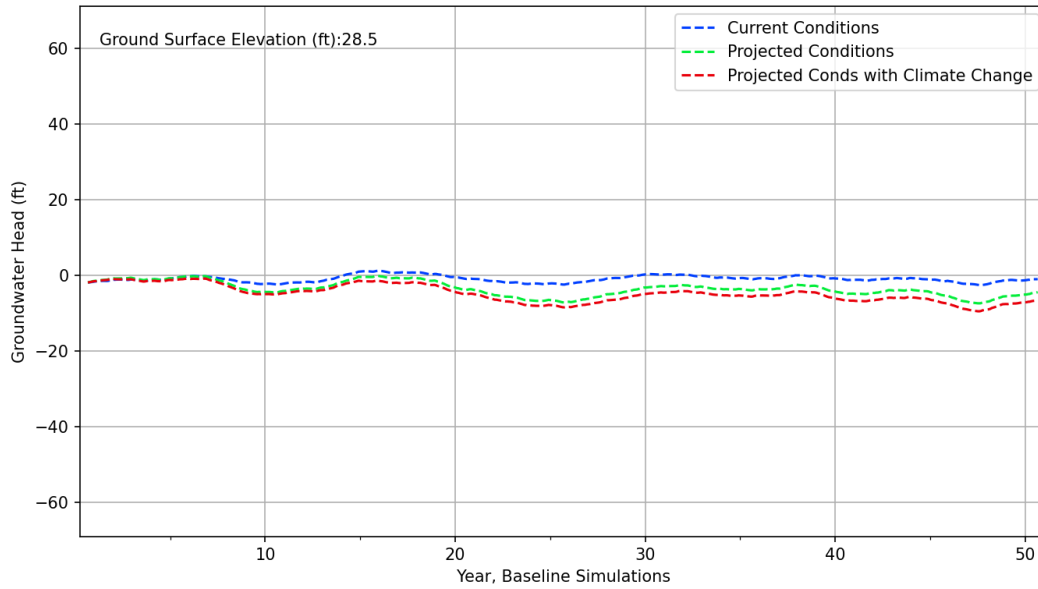
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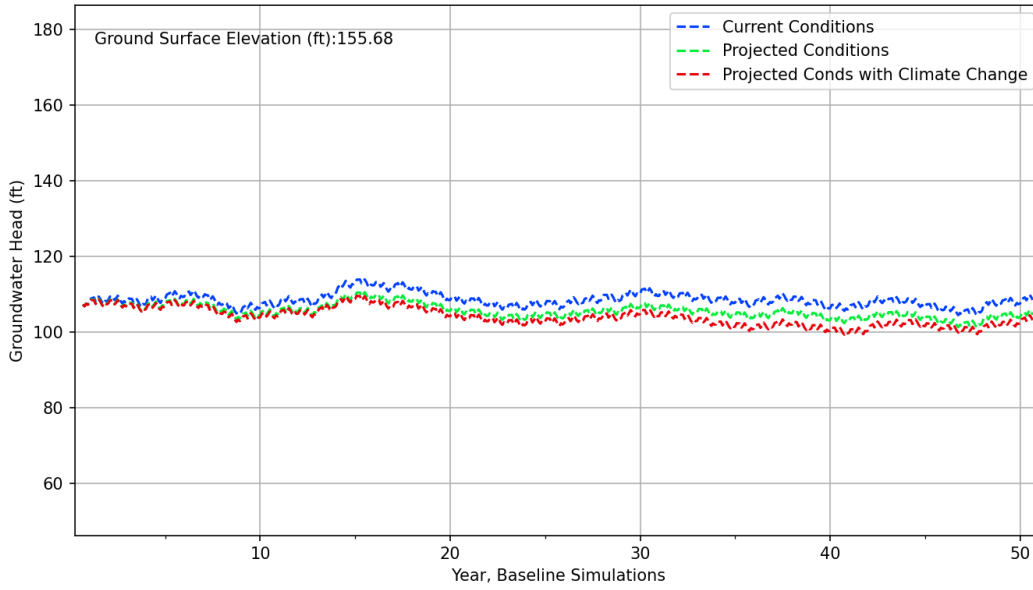
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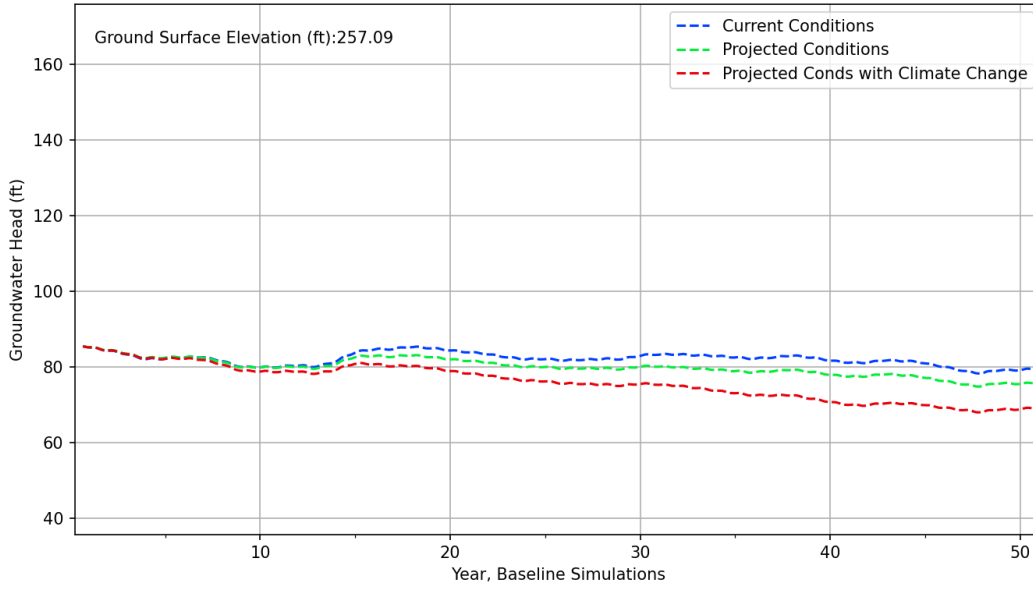
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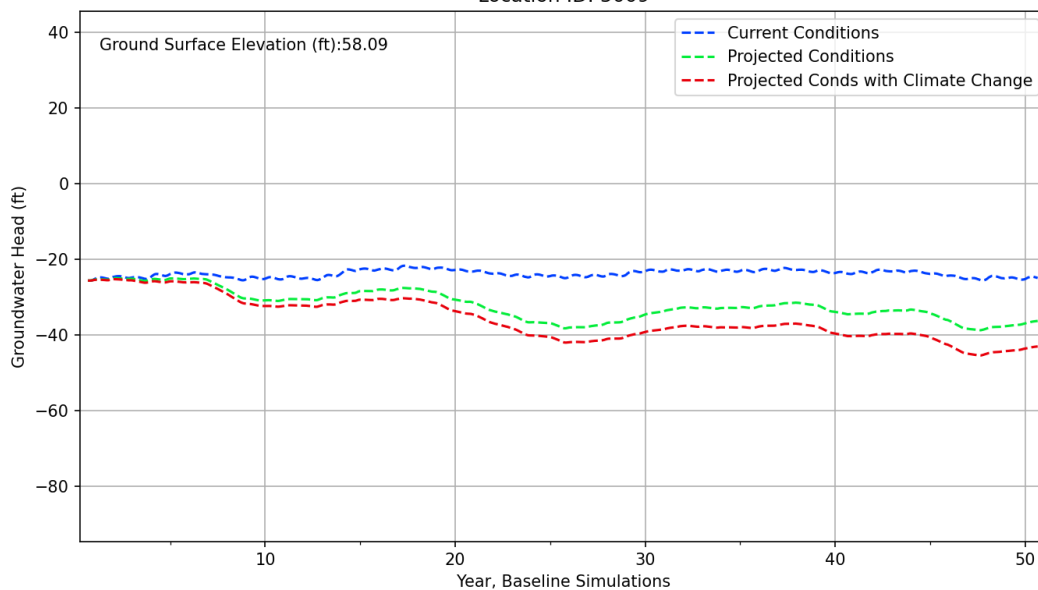
Location ID: 4405



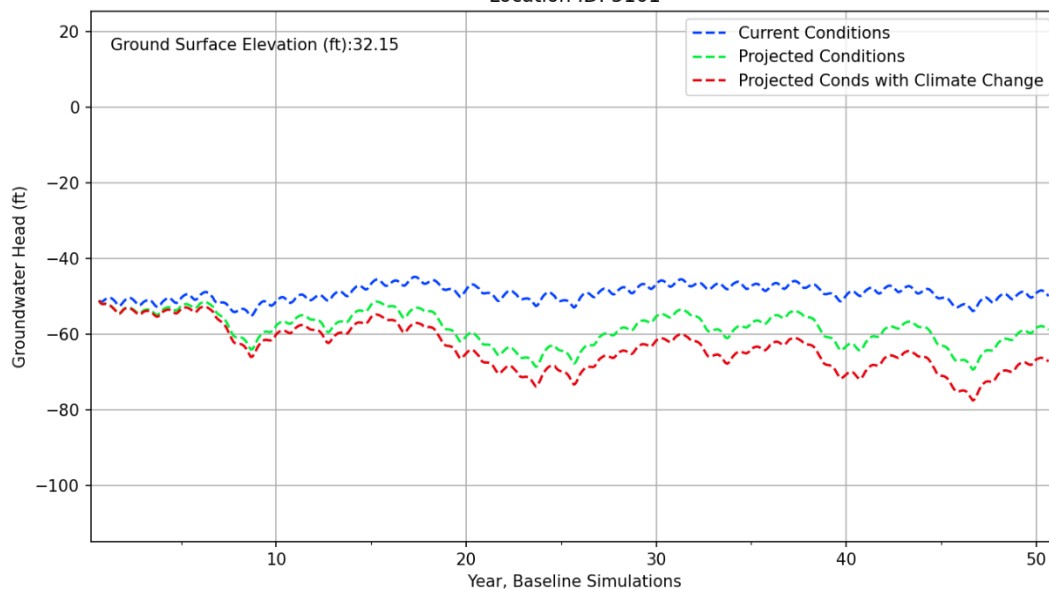
Location ID: 5002



Location ID: 5009

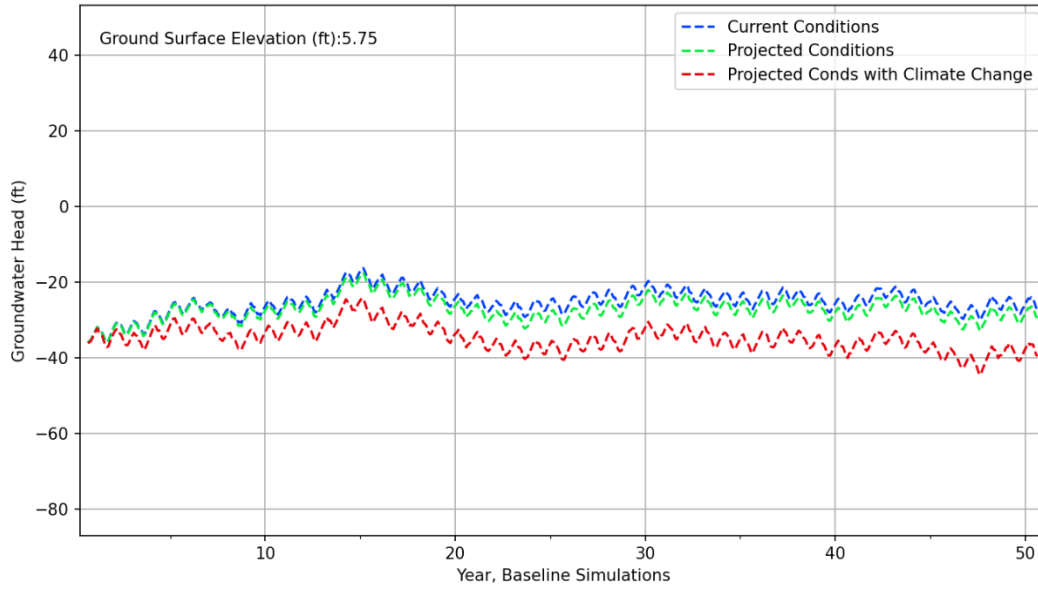


Location ID: 5101

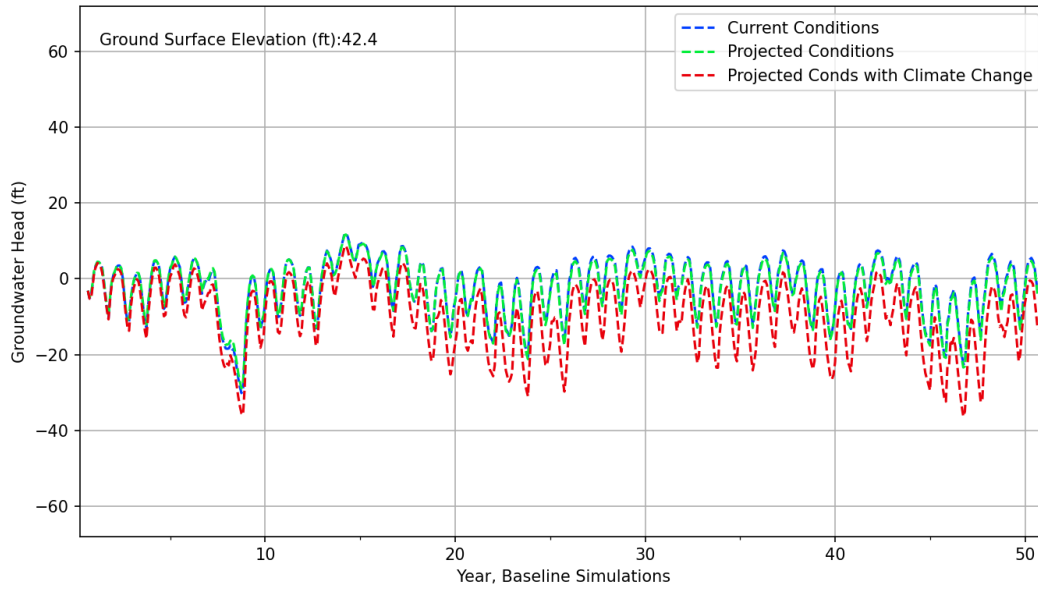


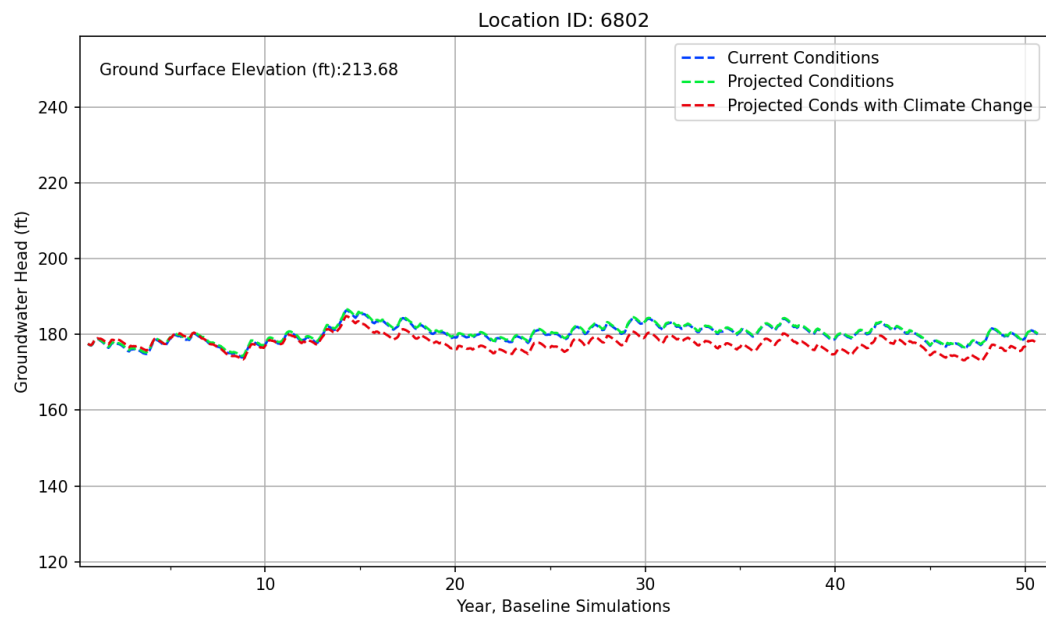
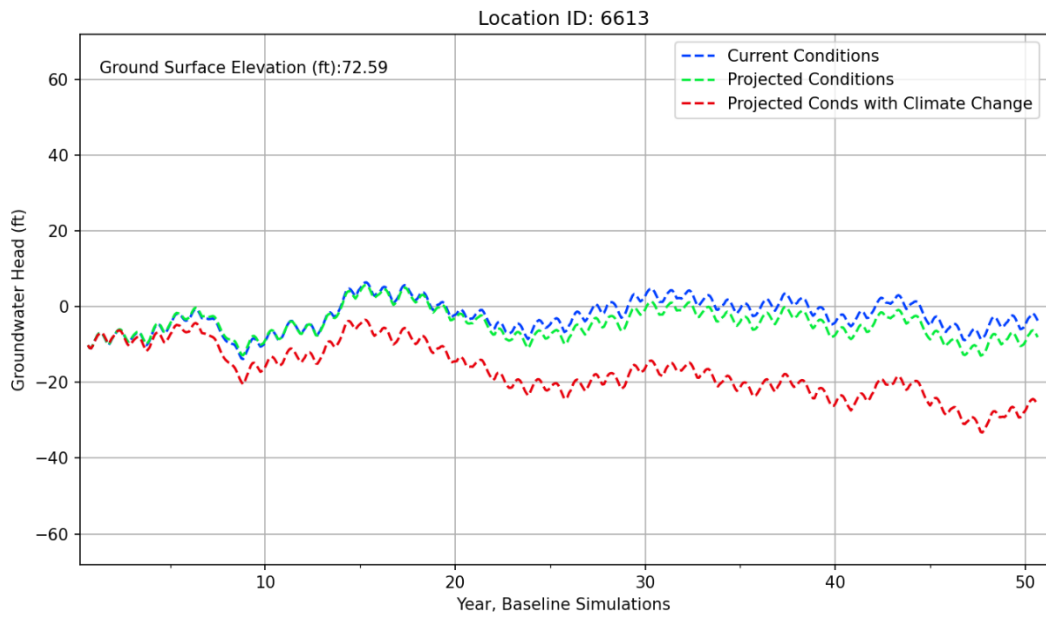


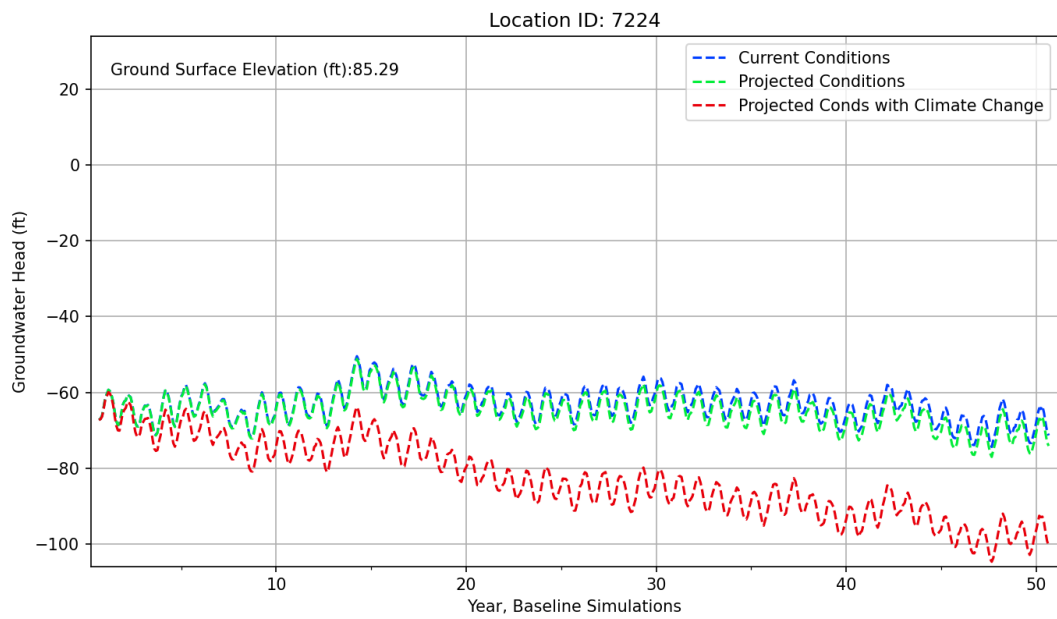
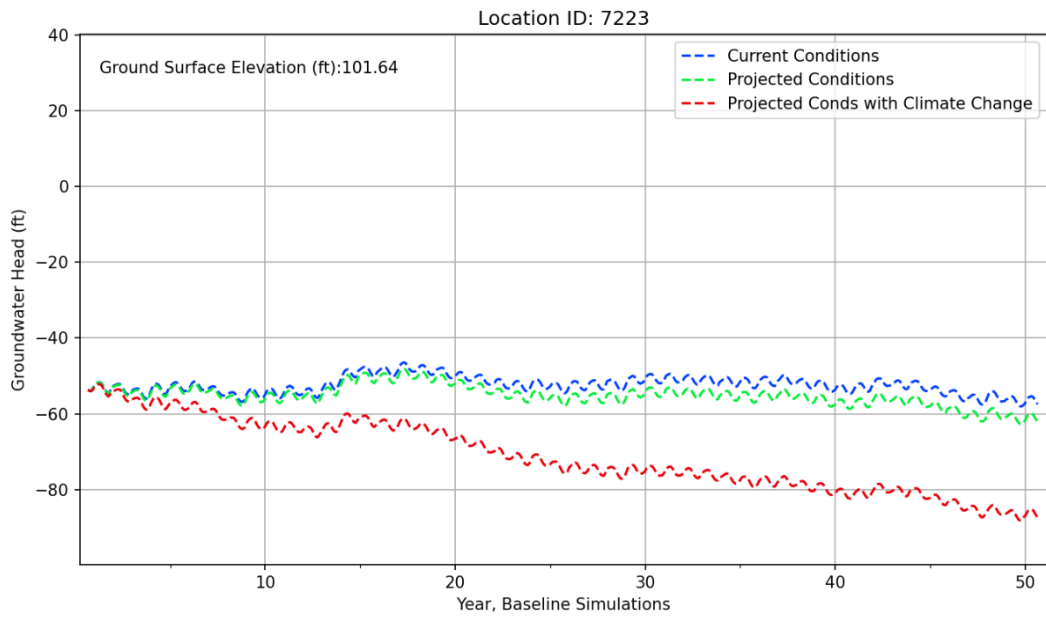
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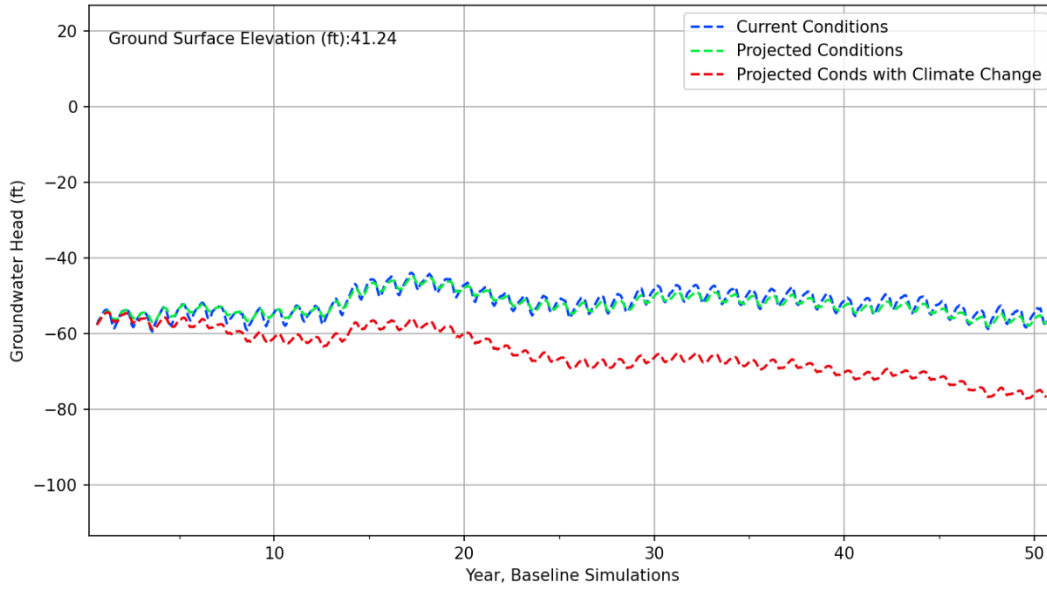
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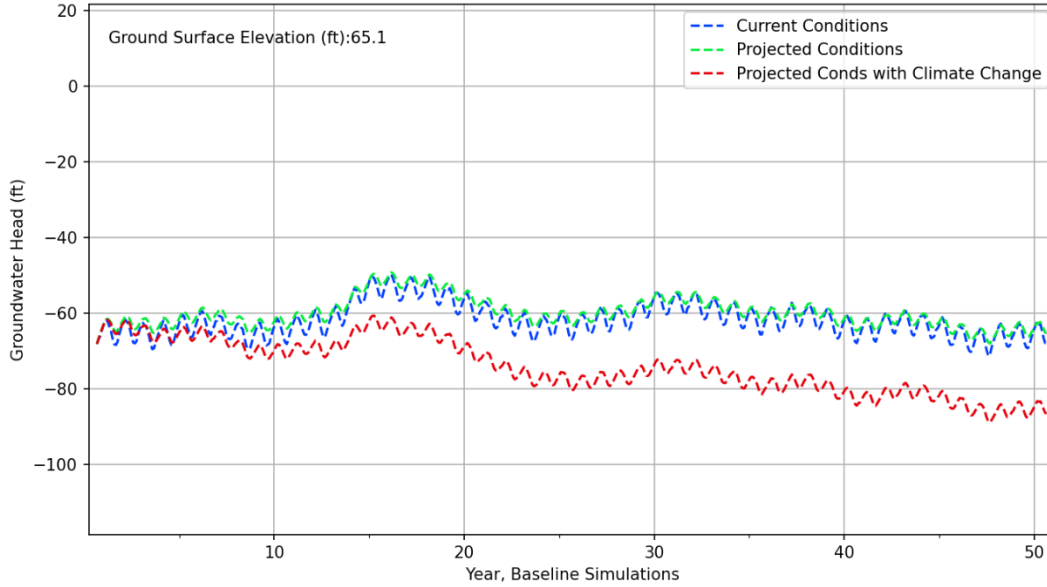




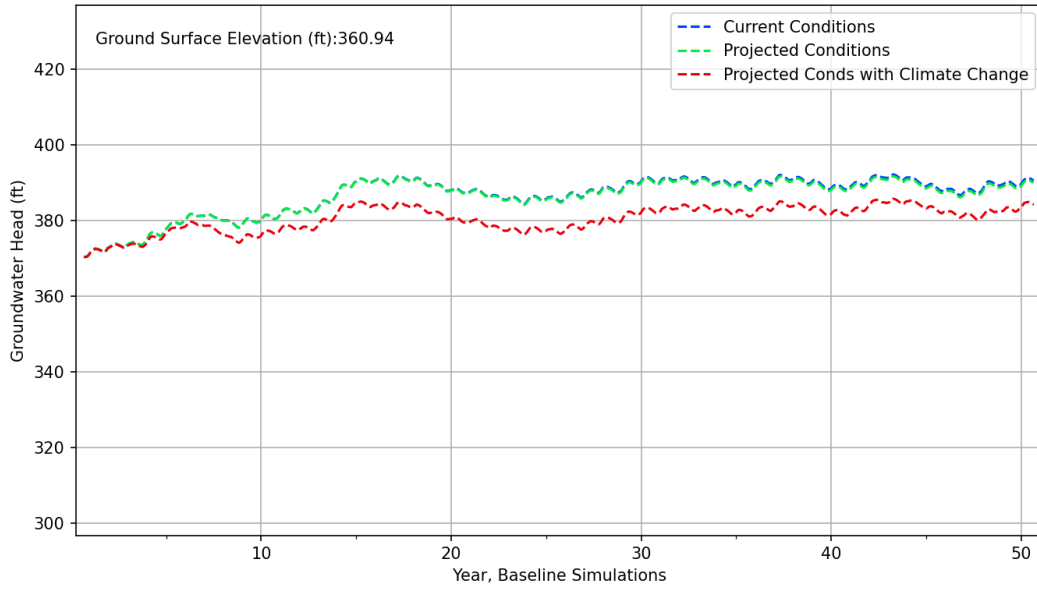
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Location ID: 8003

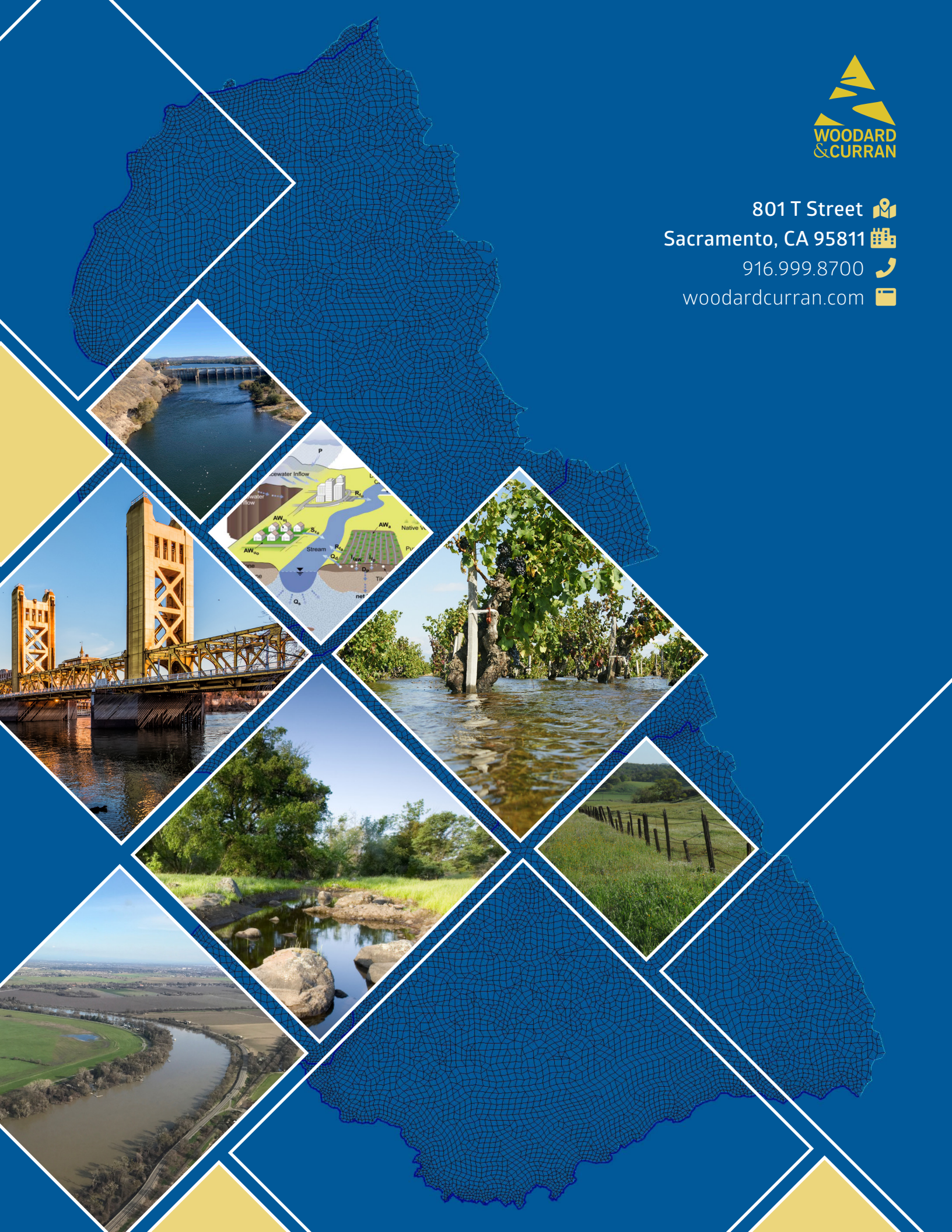


Location ID: 8108





801 T Street   
Sacramento, CA 95811   
916.999.8700   
woodardcurran.com 

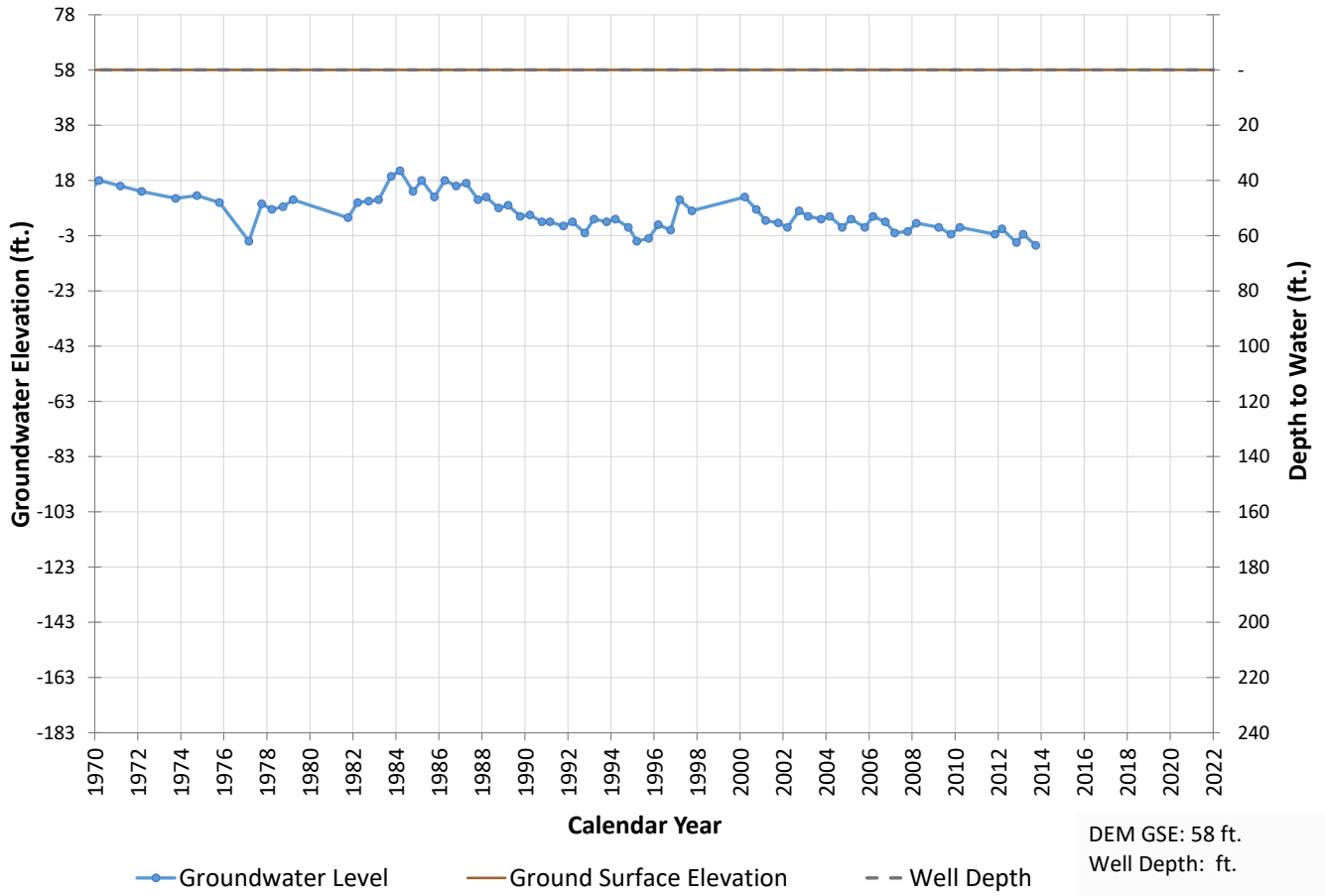


## **Appendix 2-C**

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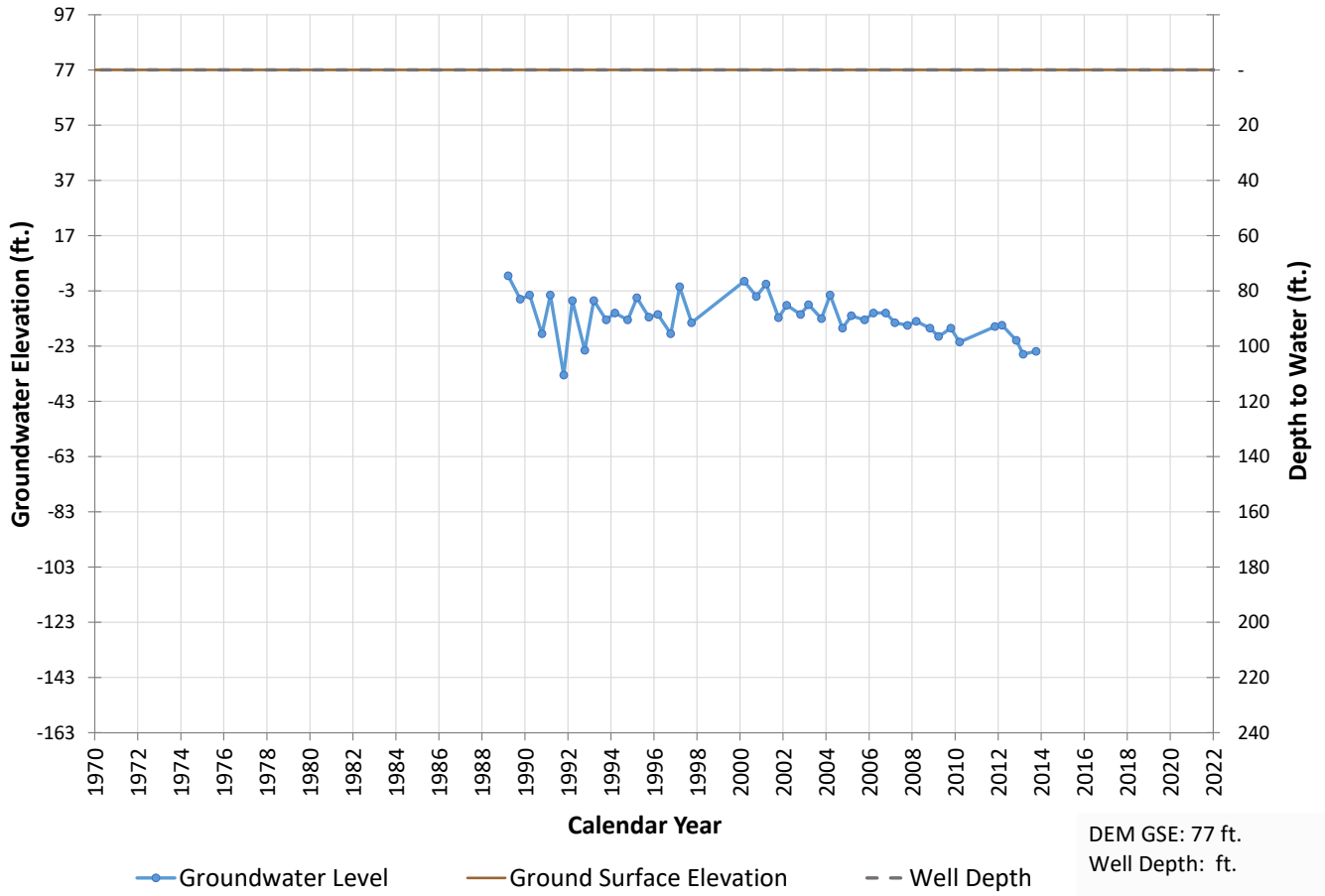
Groundwater Hydrographs

### Well 2 Hydrograph

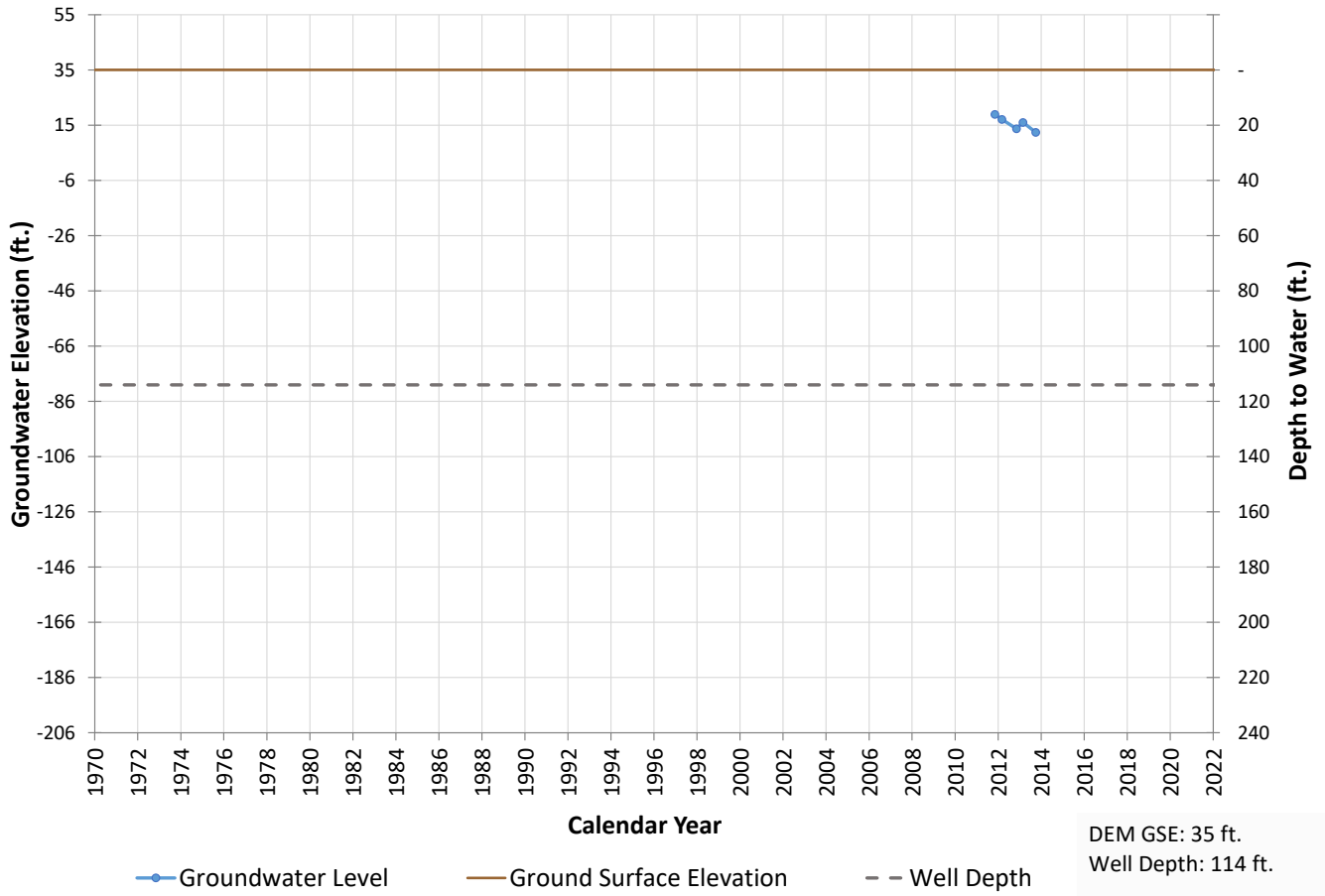




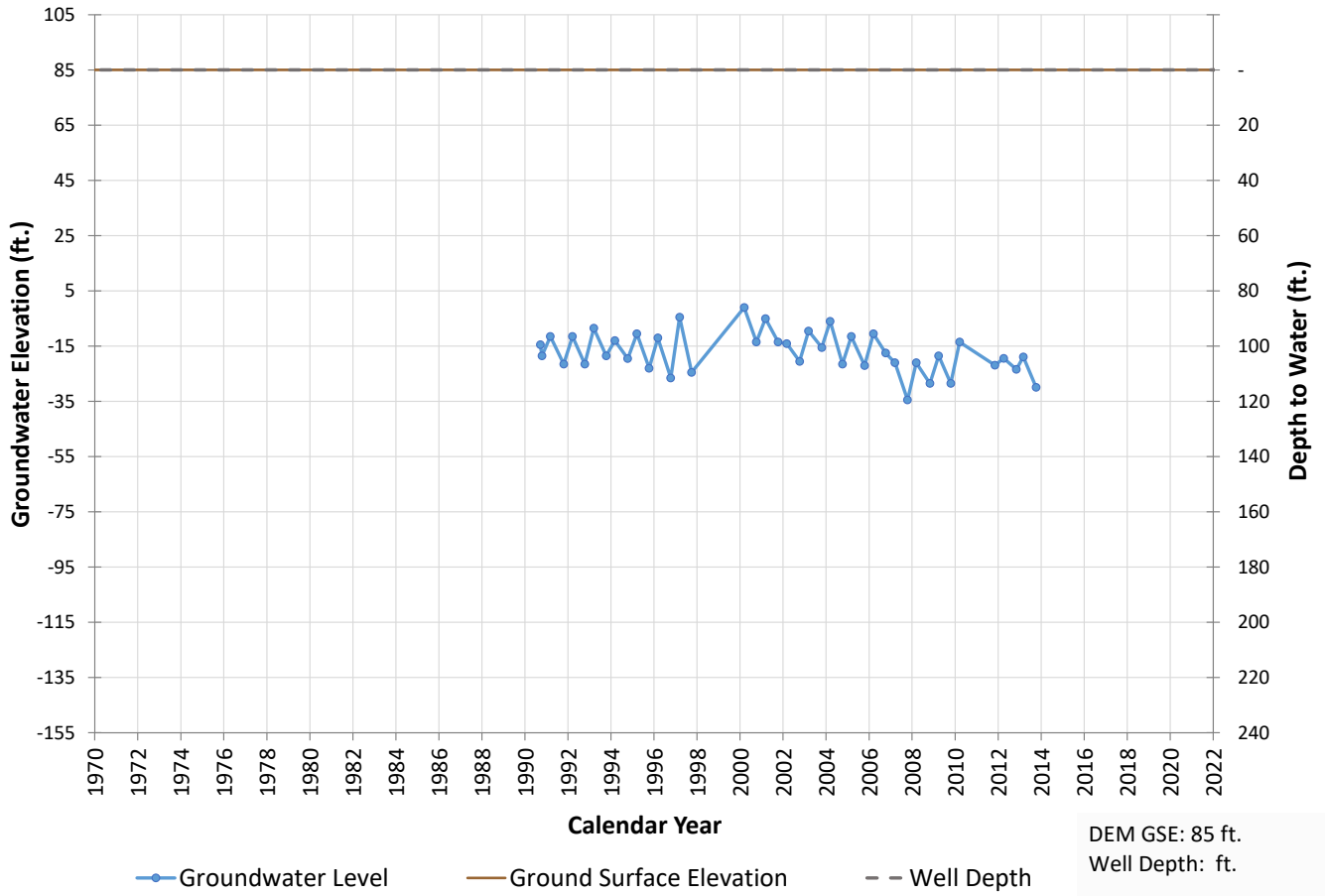
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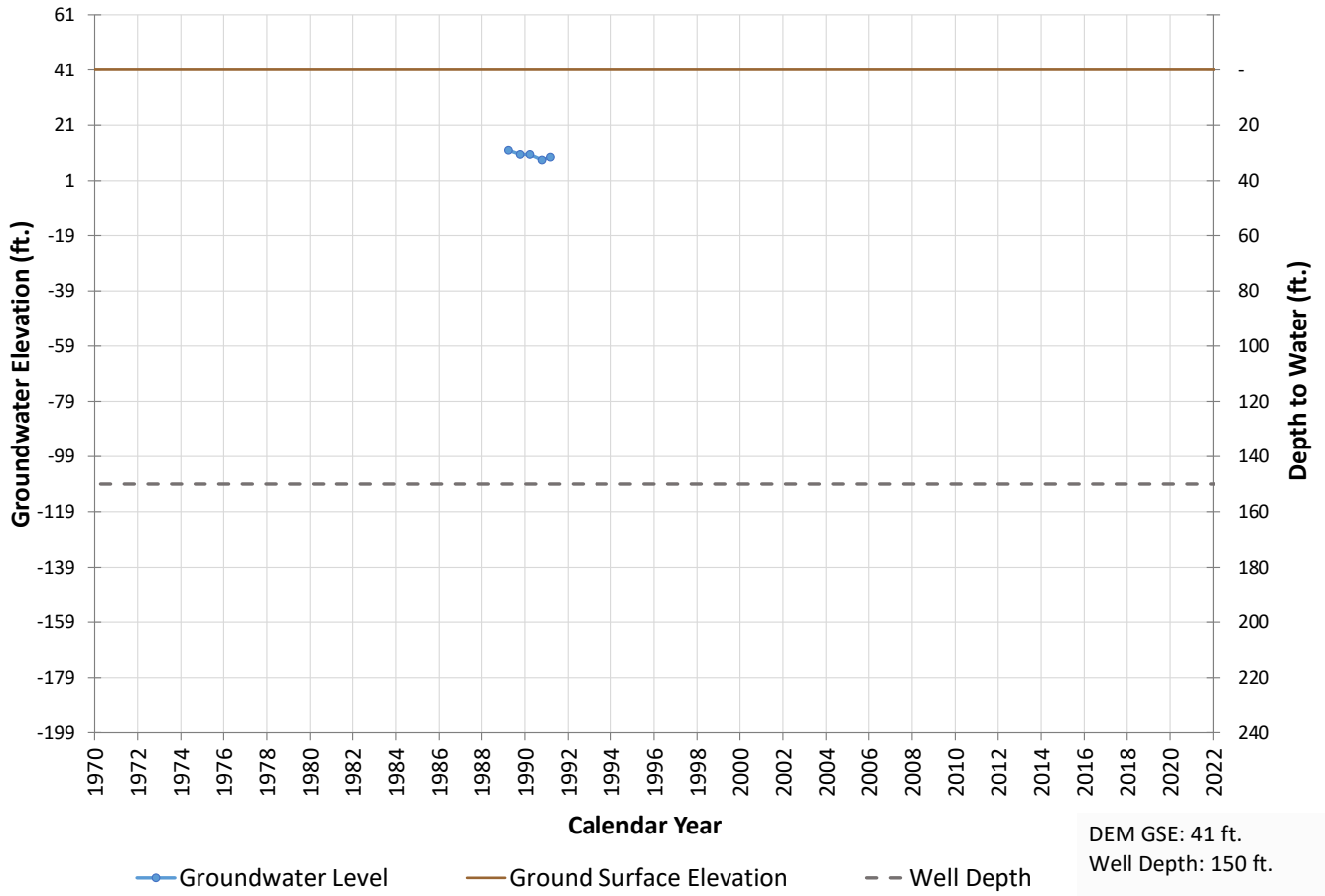
### Well 5 Hydrograph



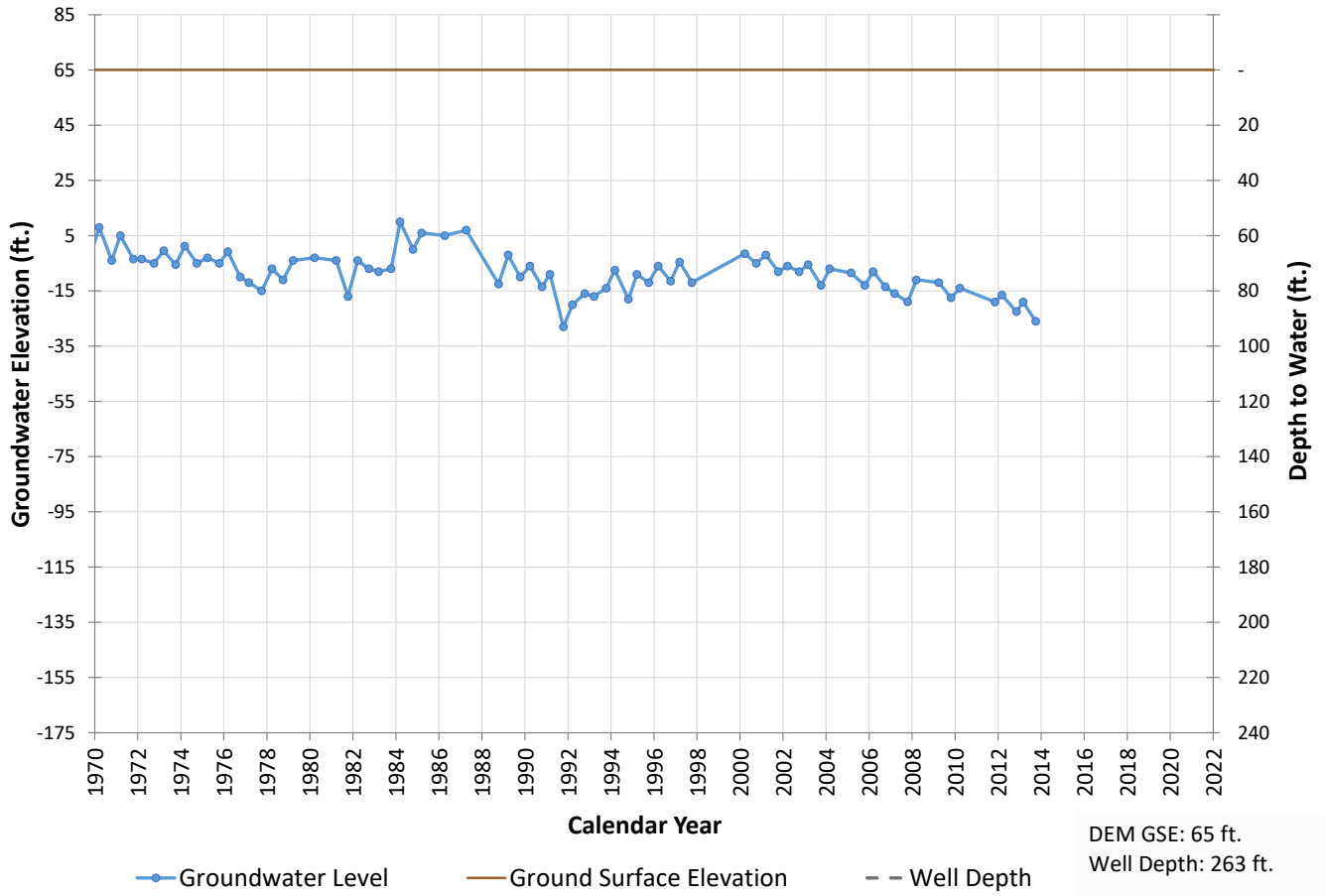
### Well 6 Hydrograph



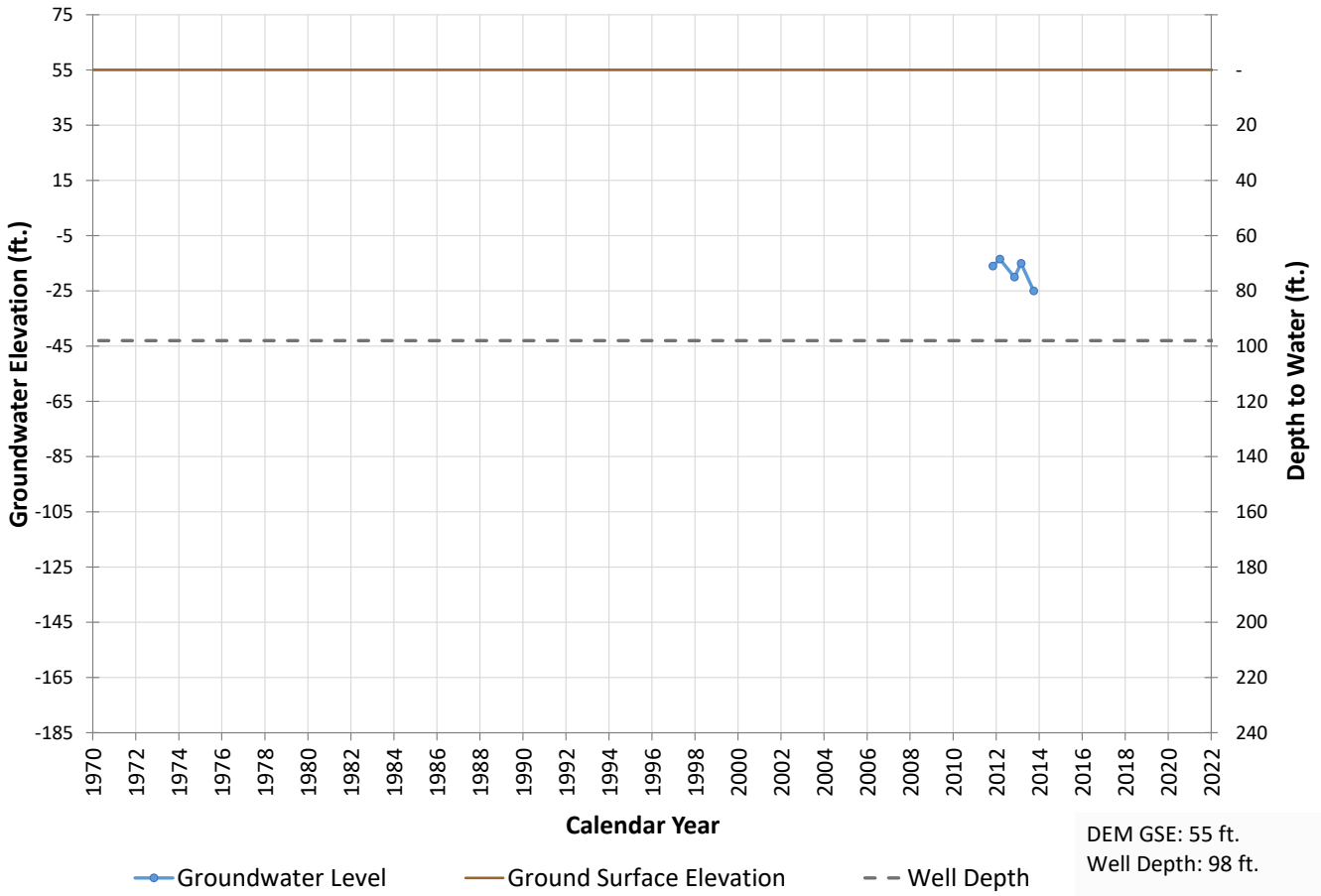
### Well 7 Hydrograph



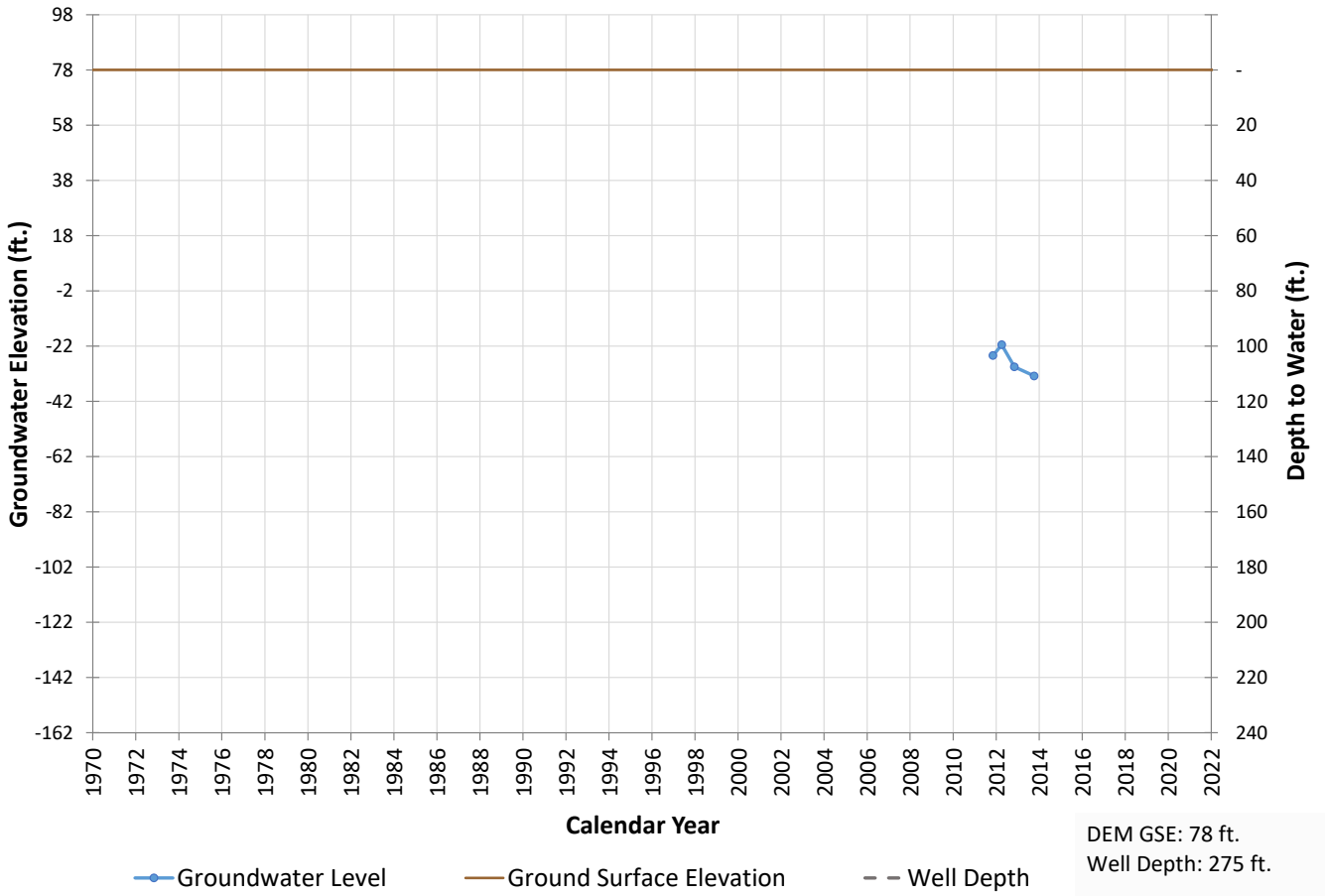
### Well 8 Hydrograph



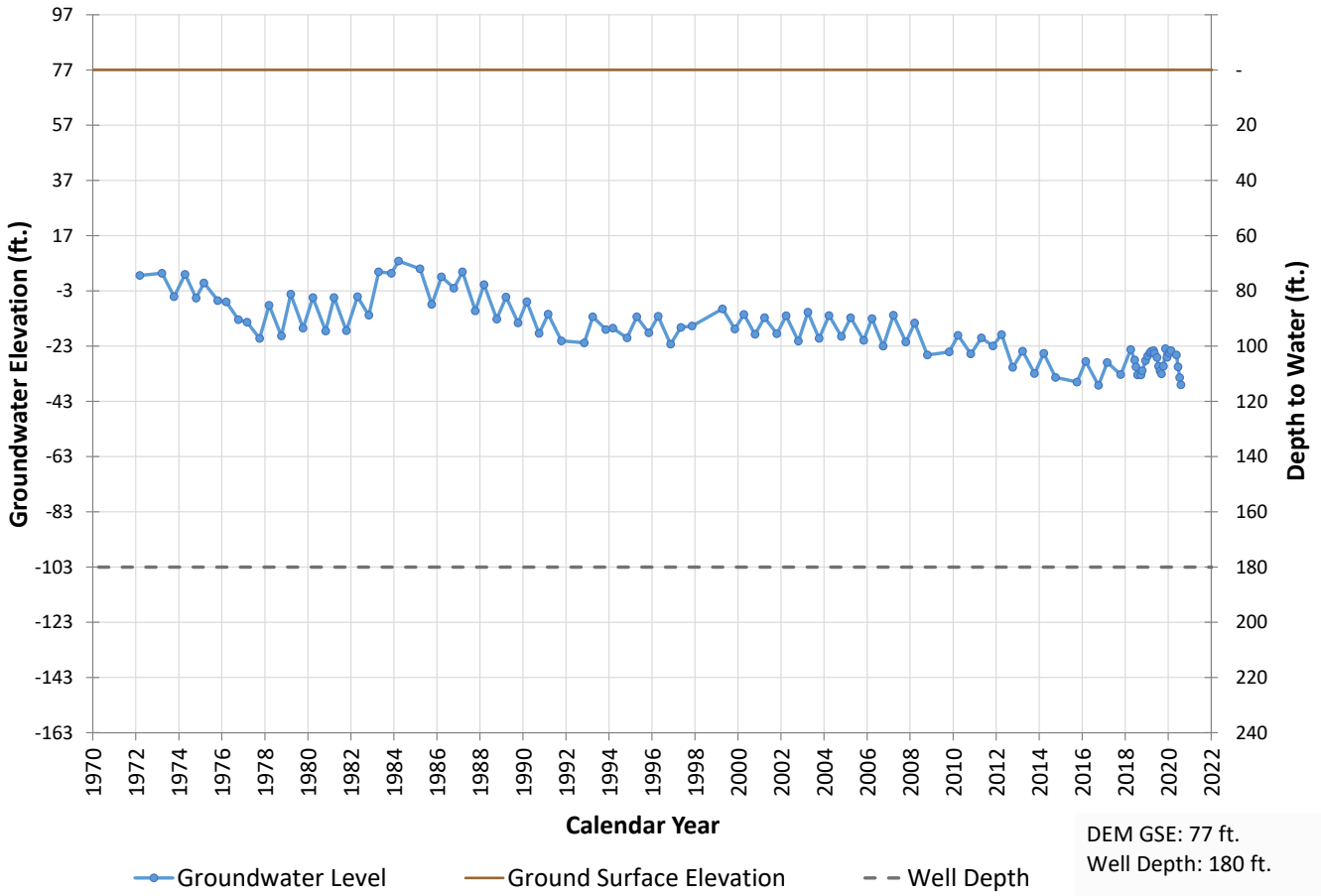
### Well 9 Hydrograph



### Well 10 Hydrograph

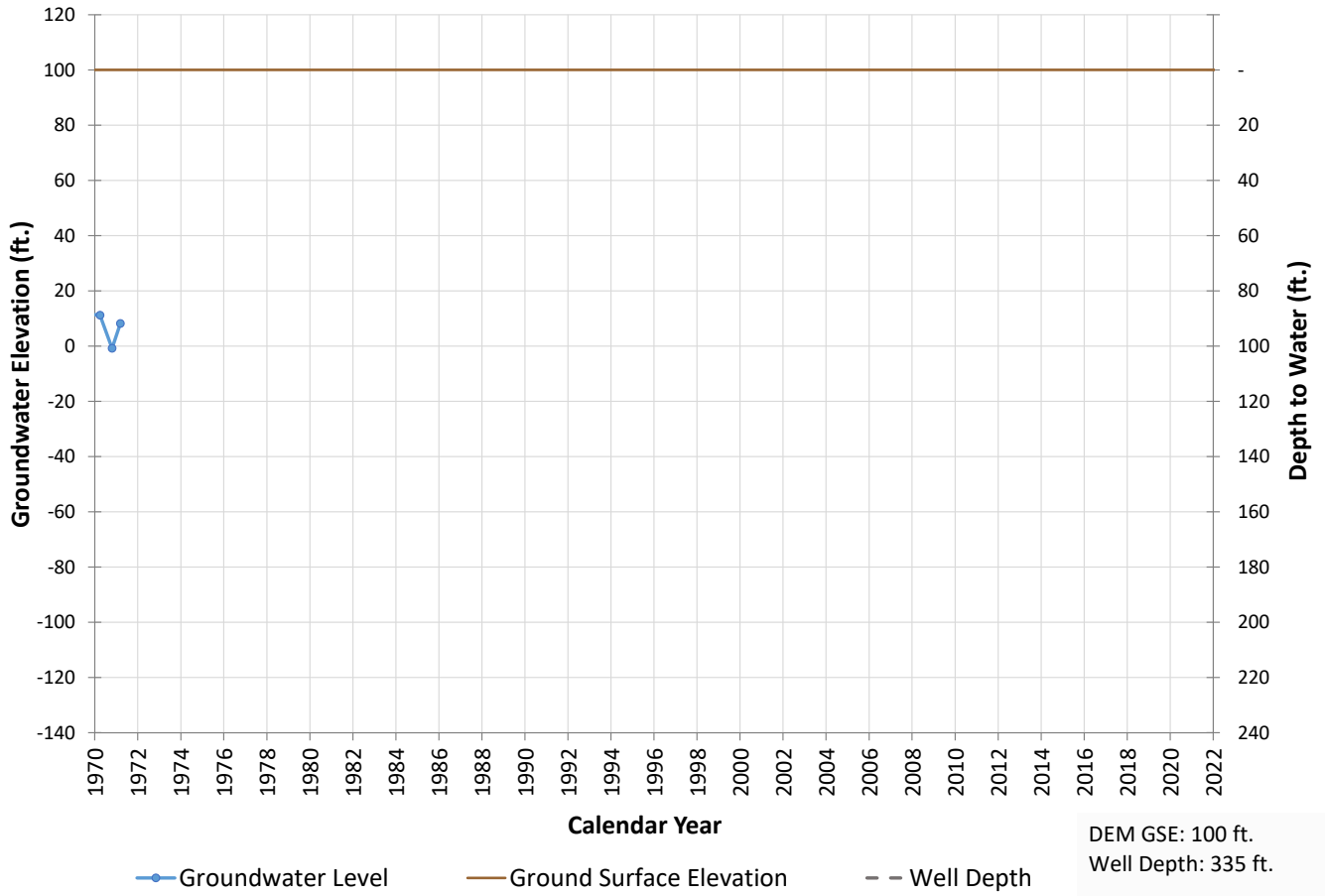


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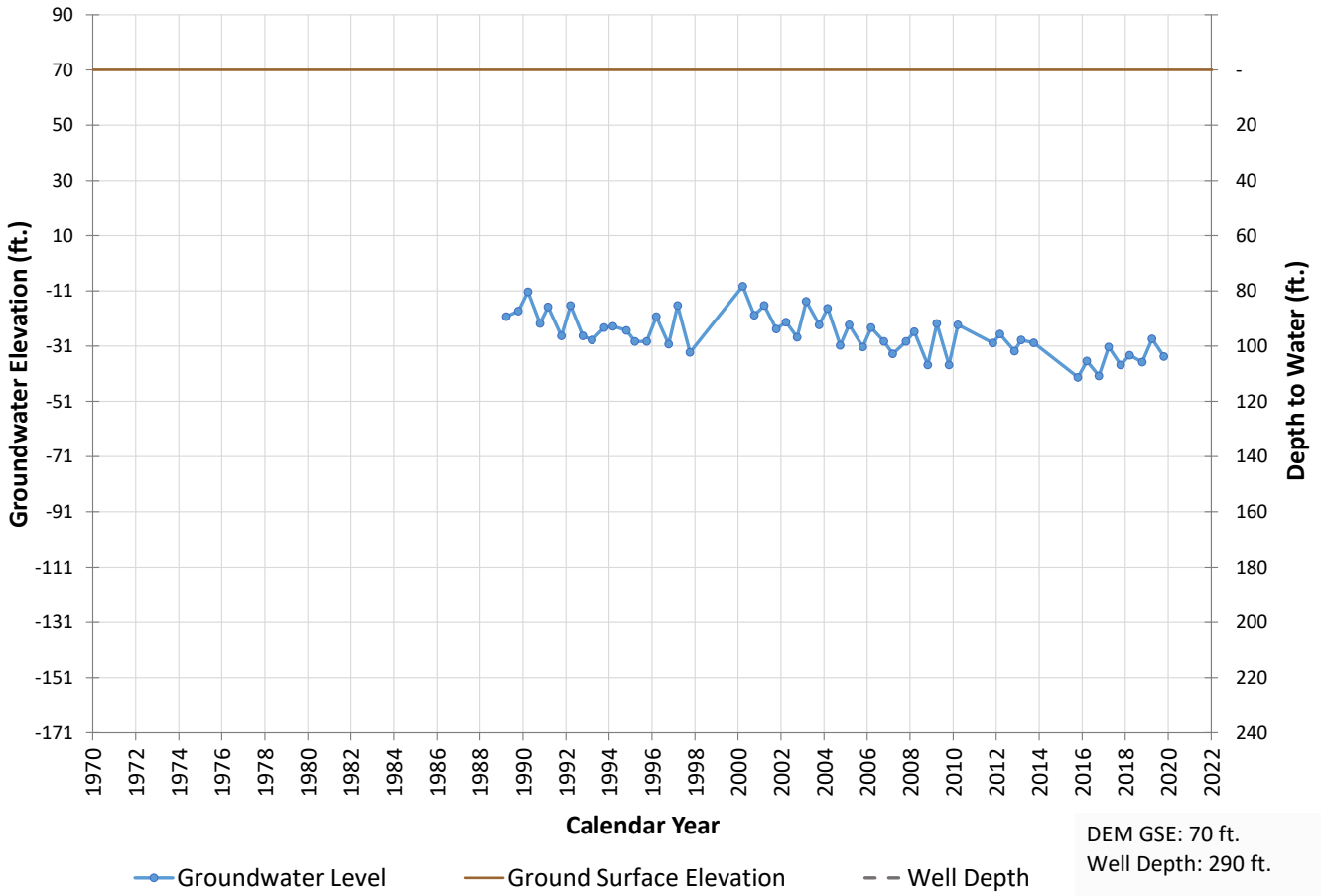




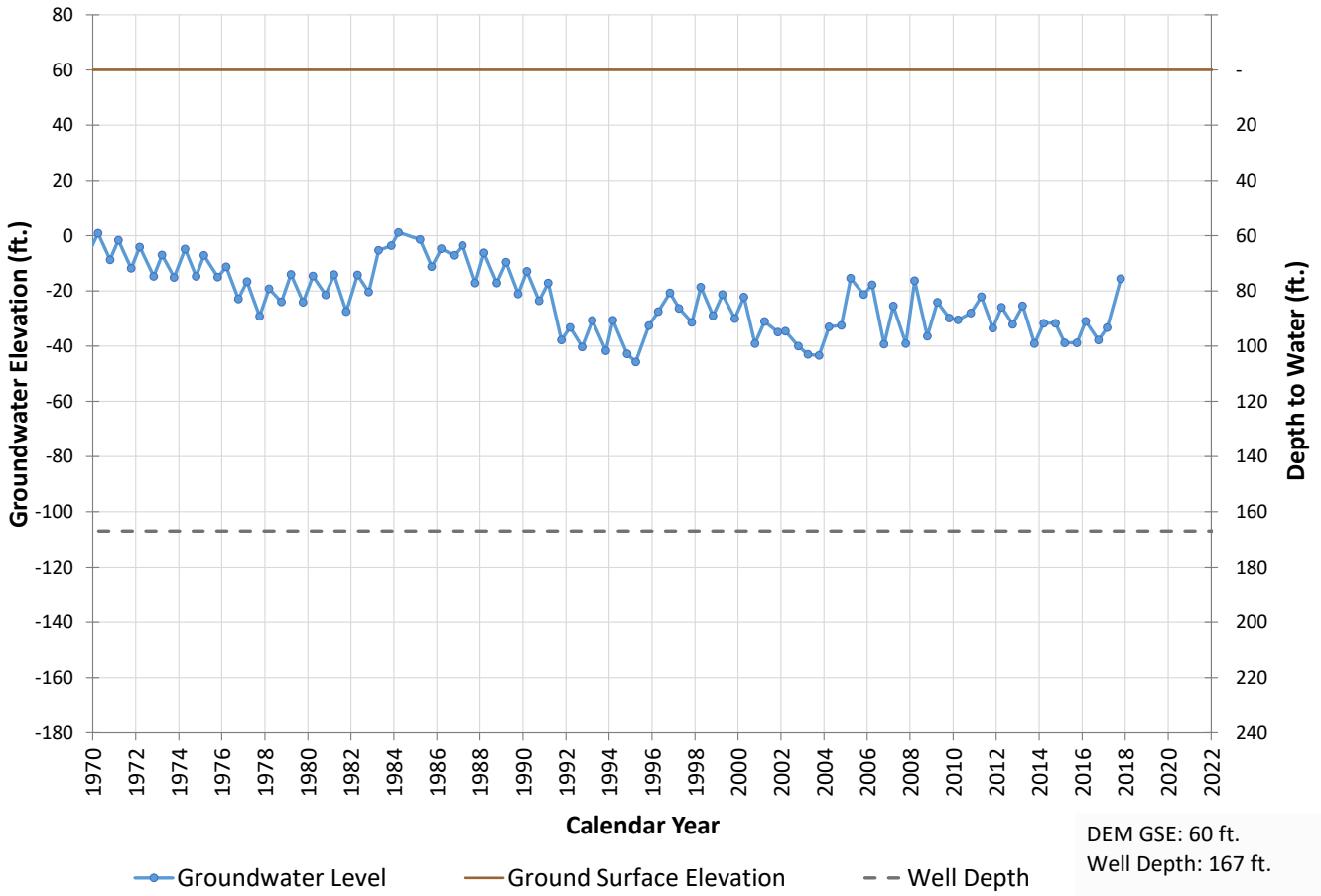
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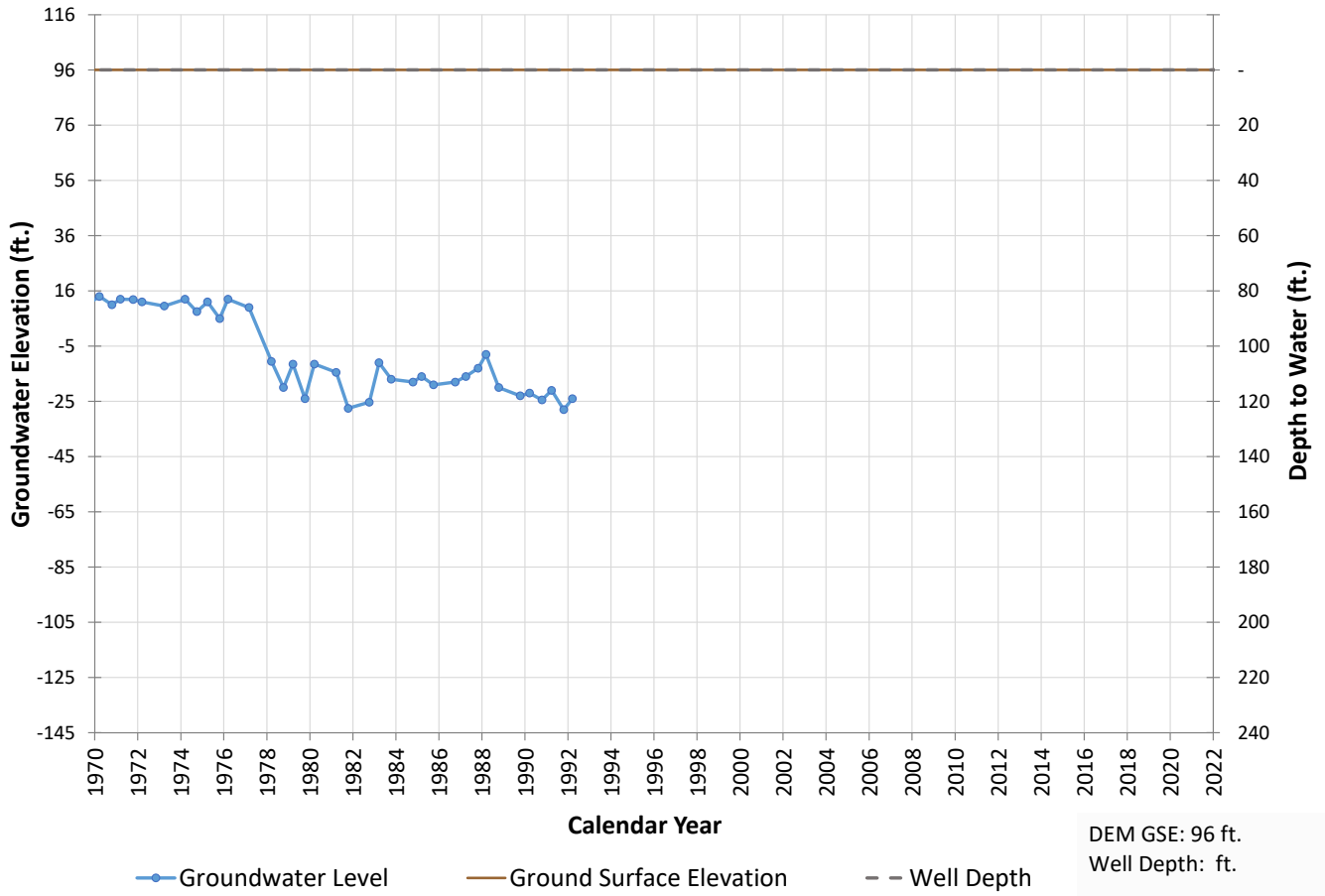
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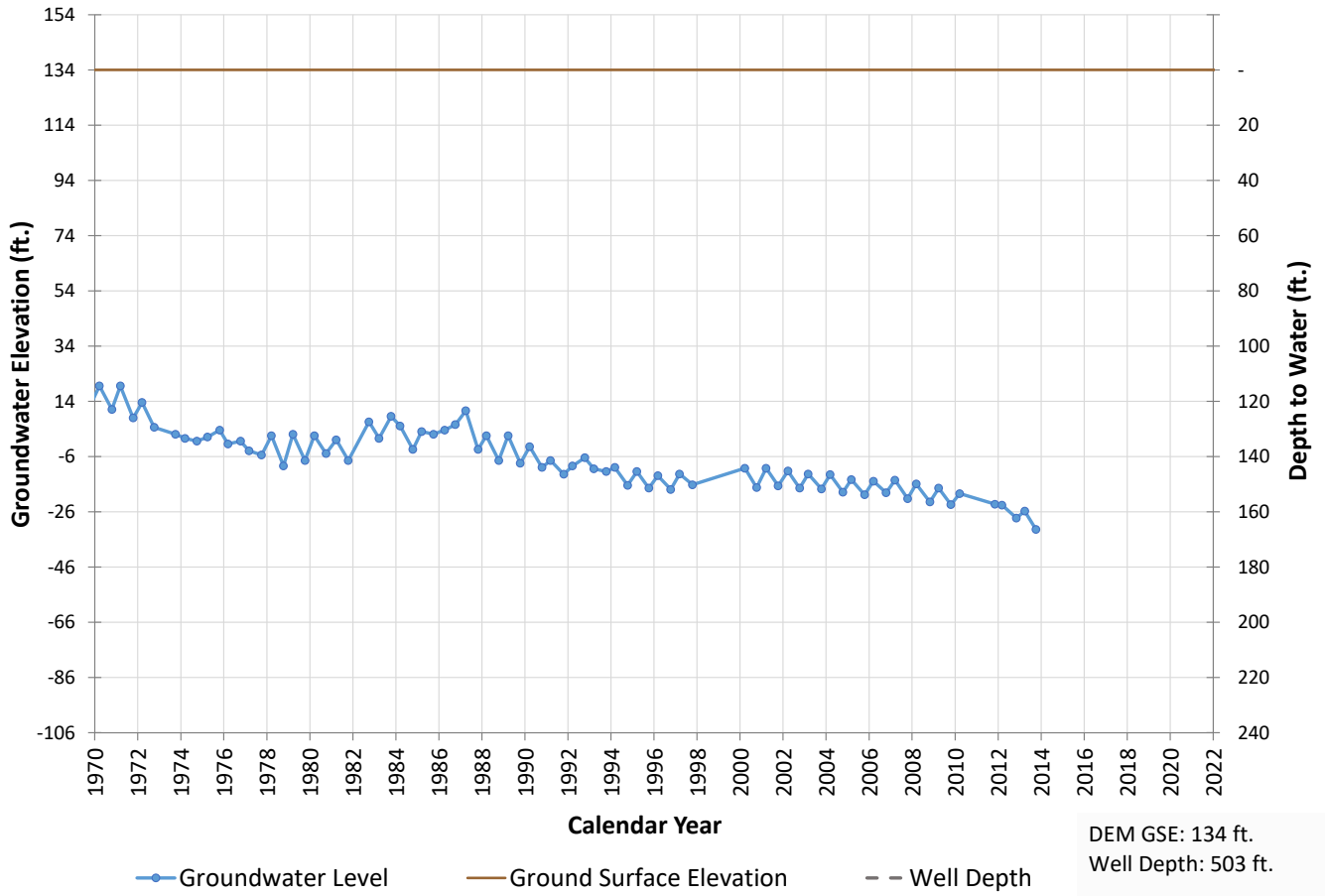
### Well 14 Hydrograph



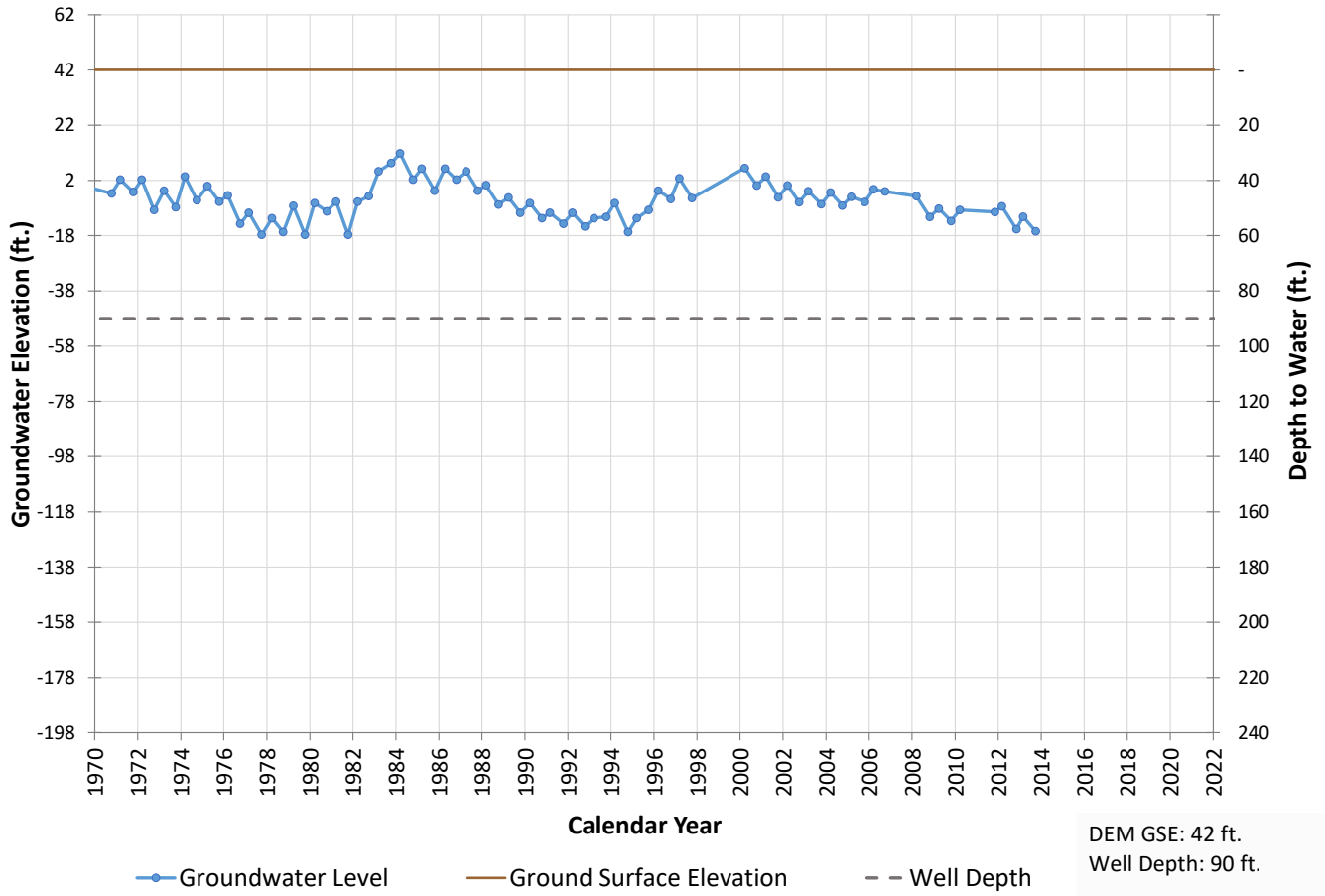
### Well 15 Hydrograph



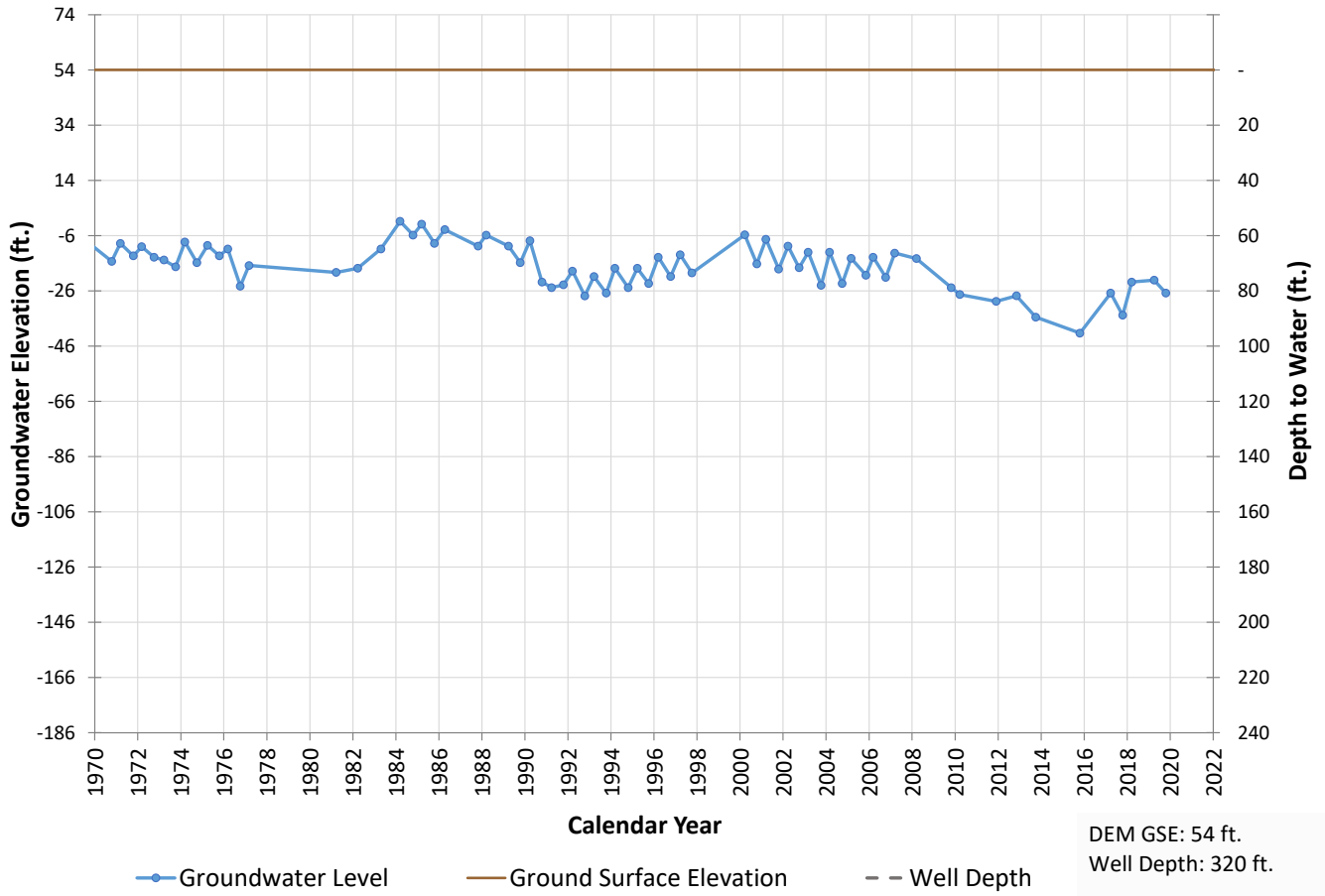
### Well 16 Hydrograph



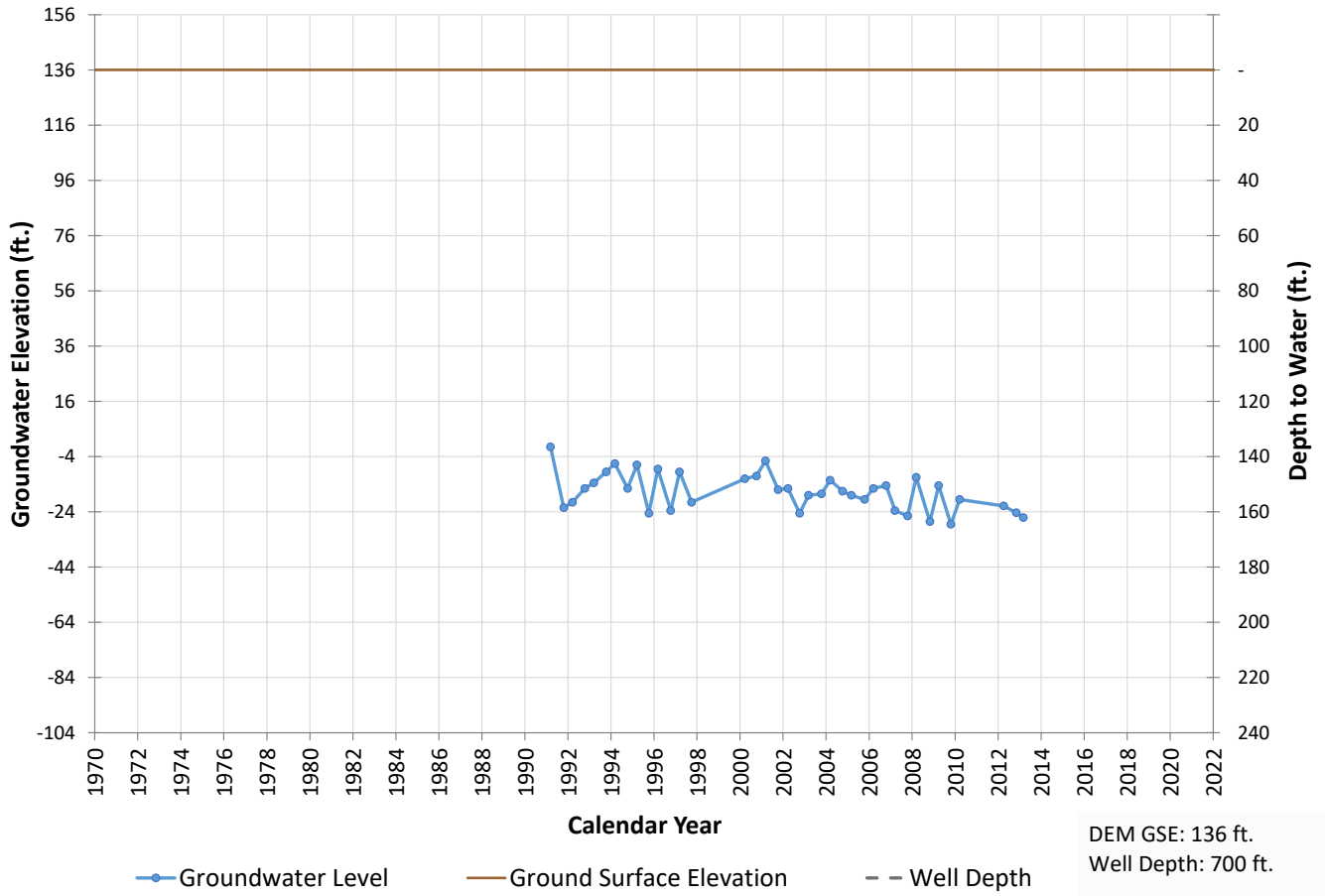
### Well 17 Hydrograph



### Well 18 Hydrograph

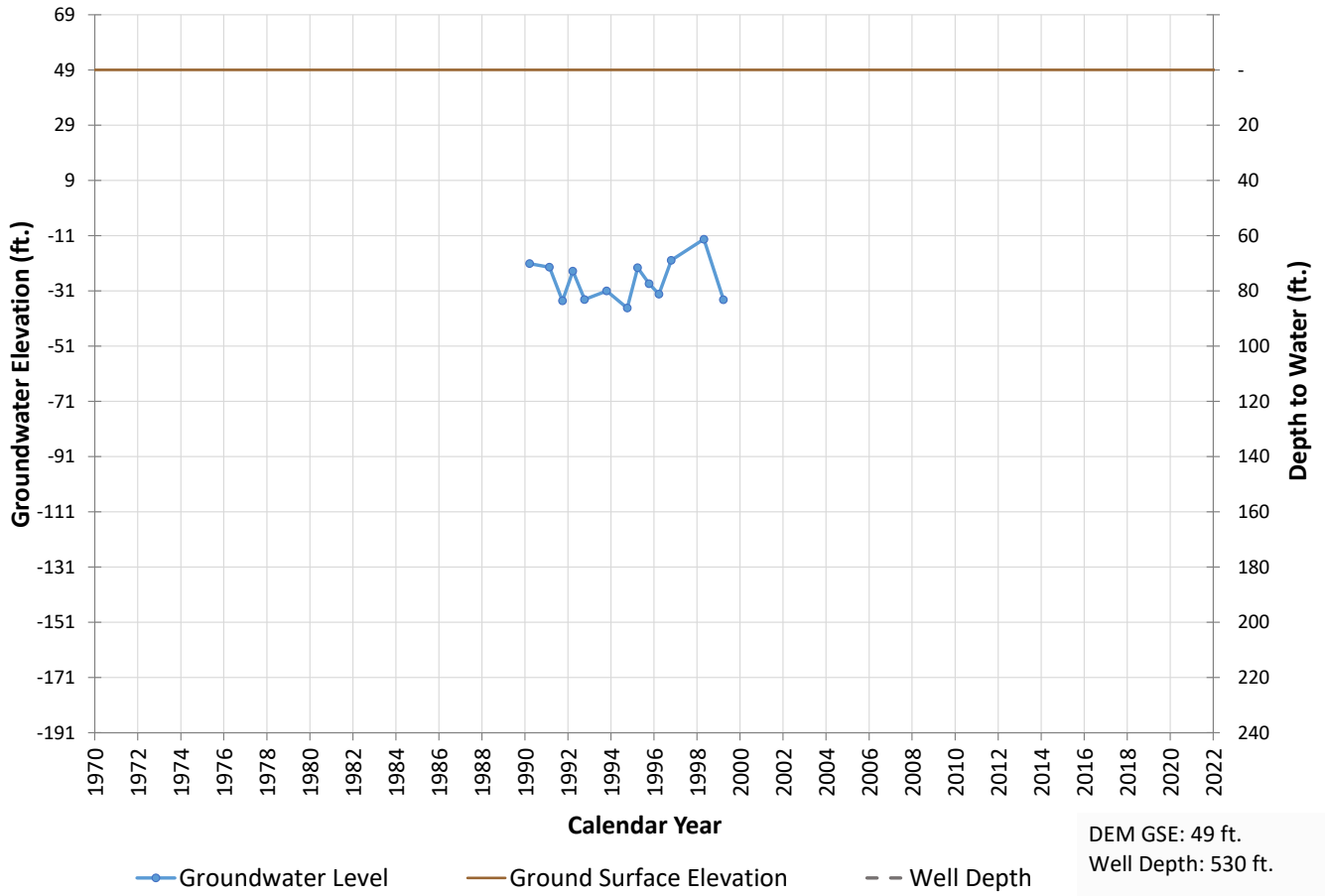


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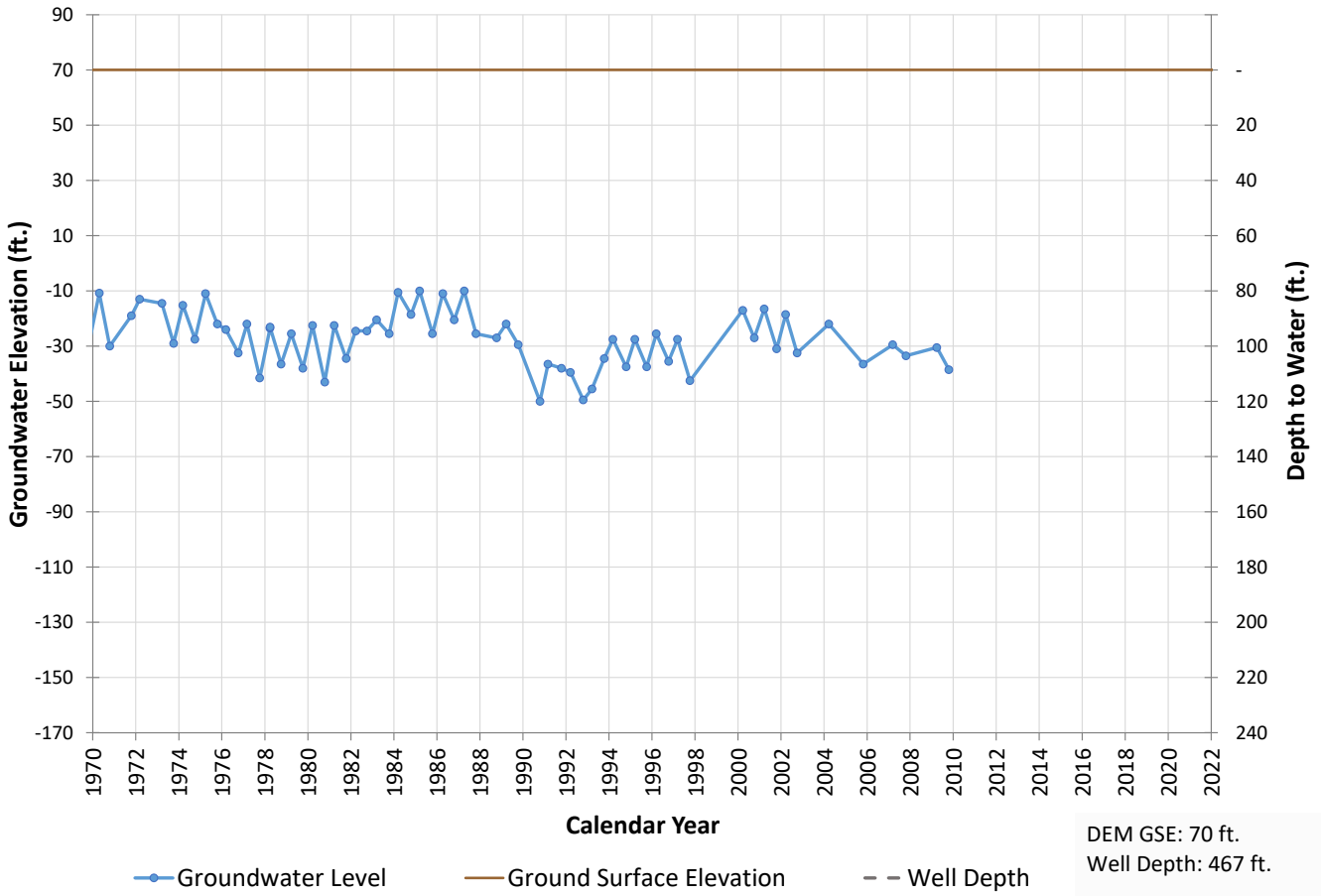




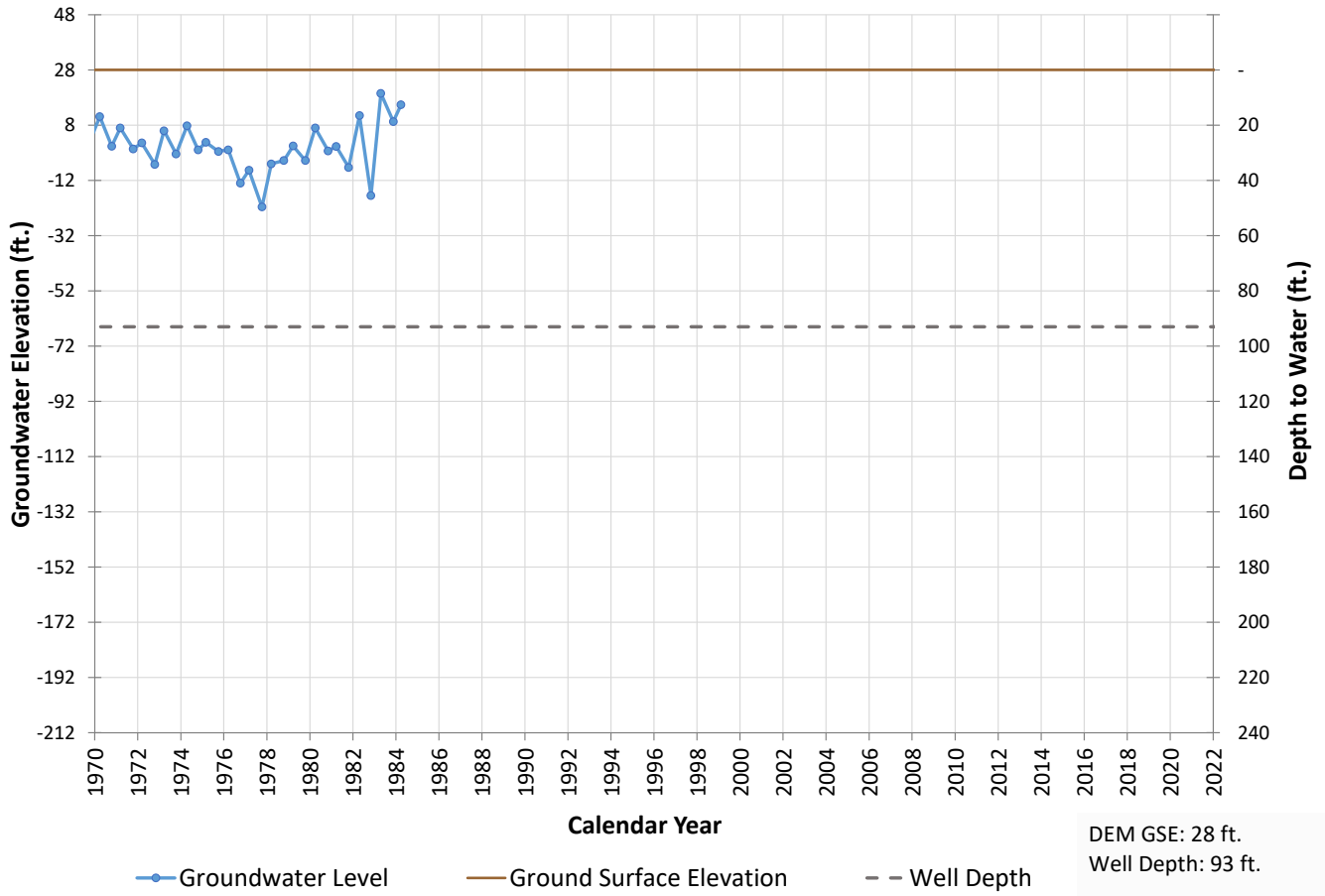
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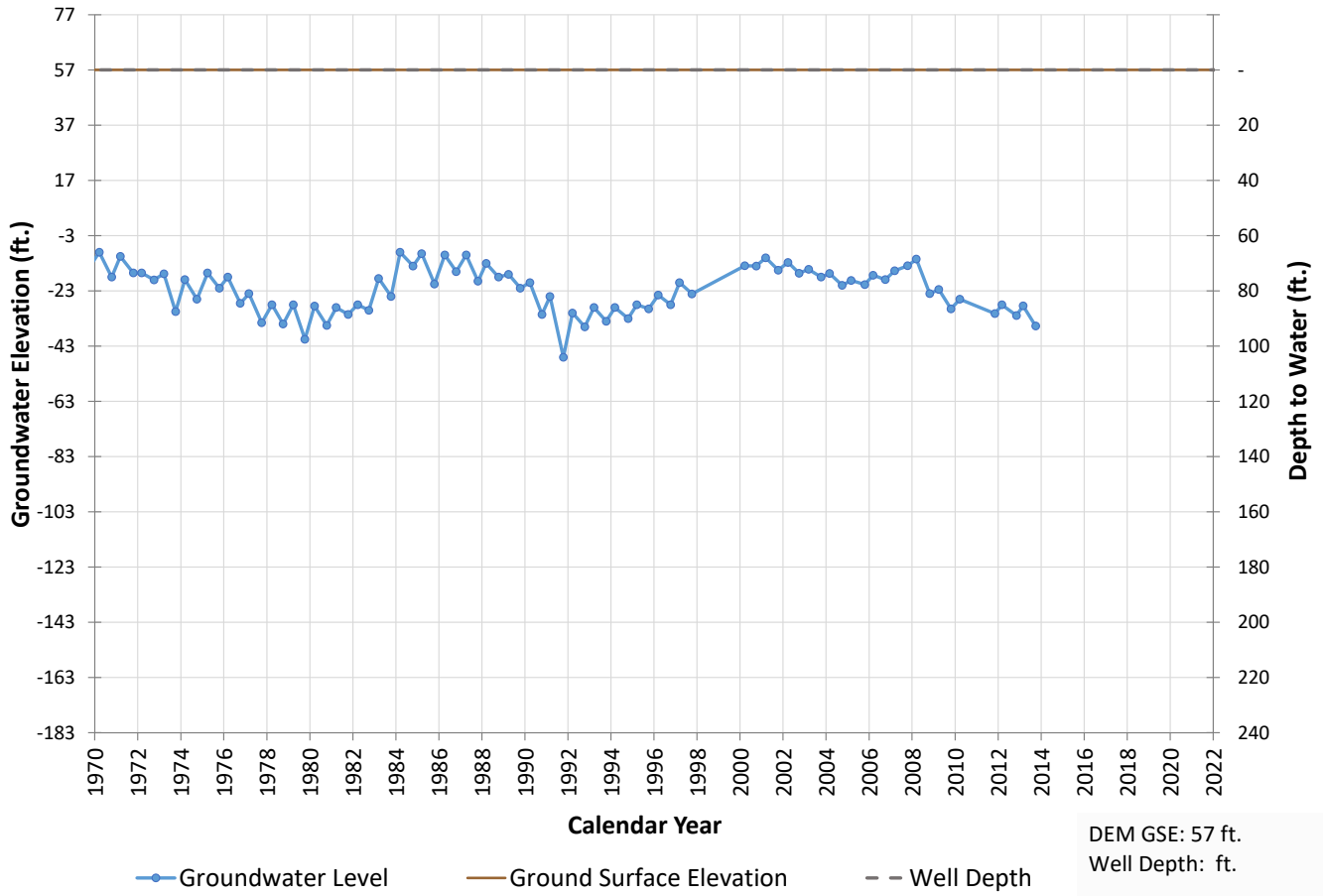
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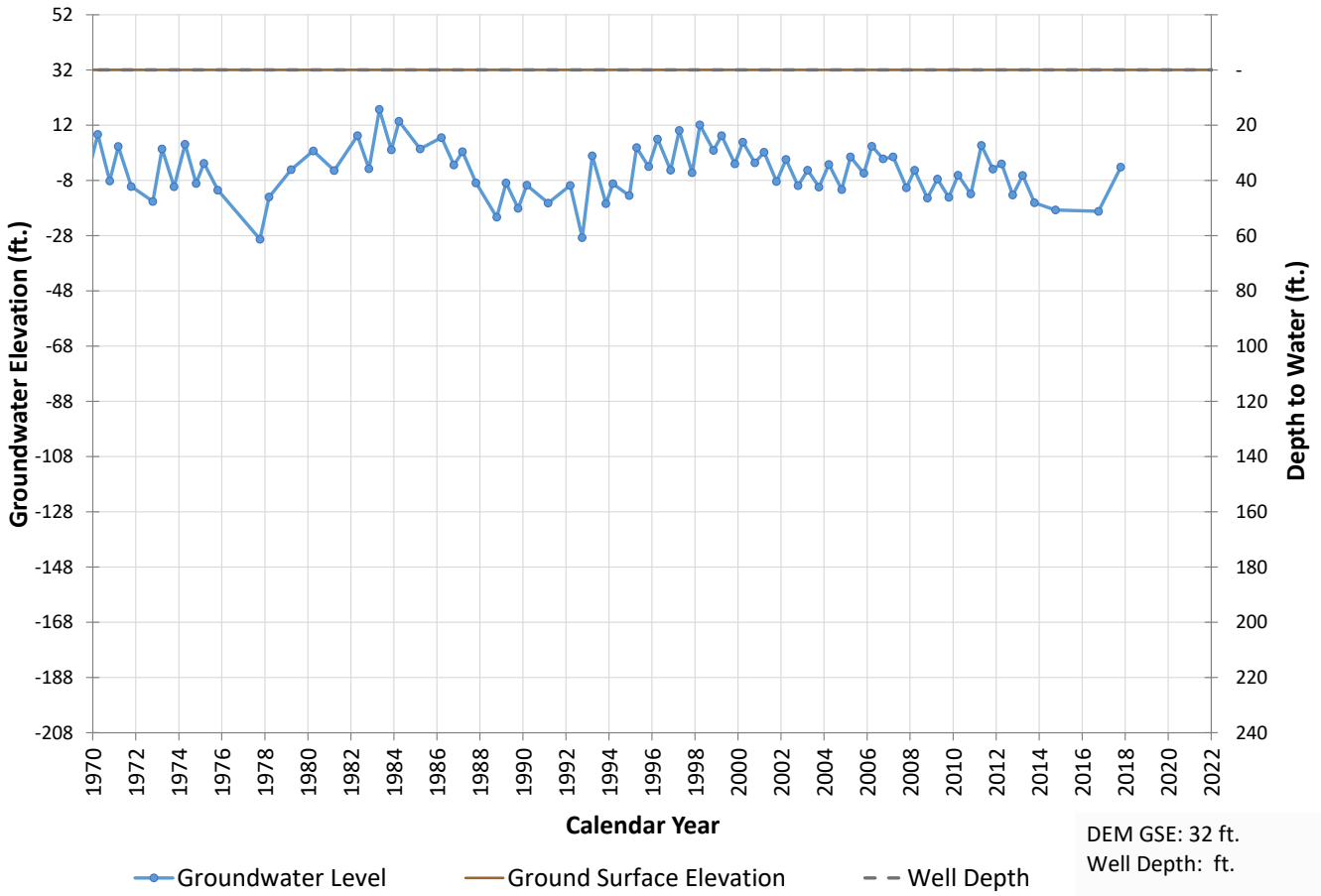
### Well 23 Hydrograph



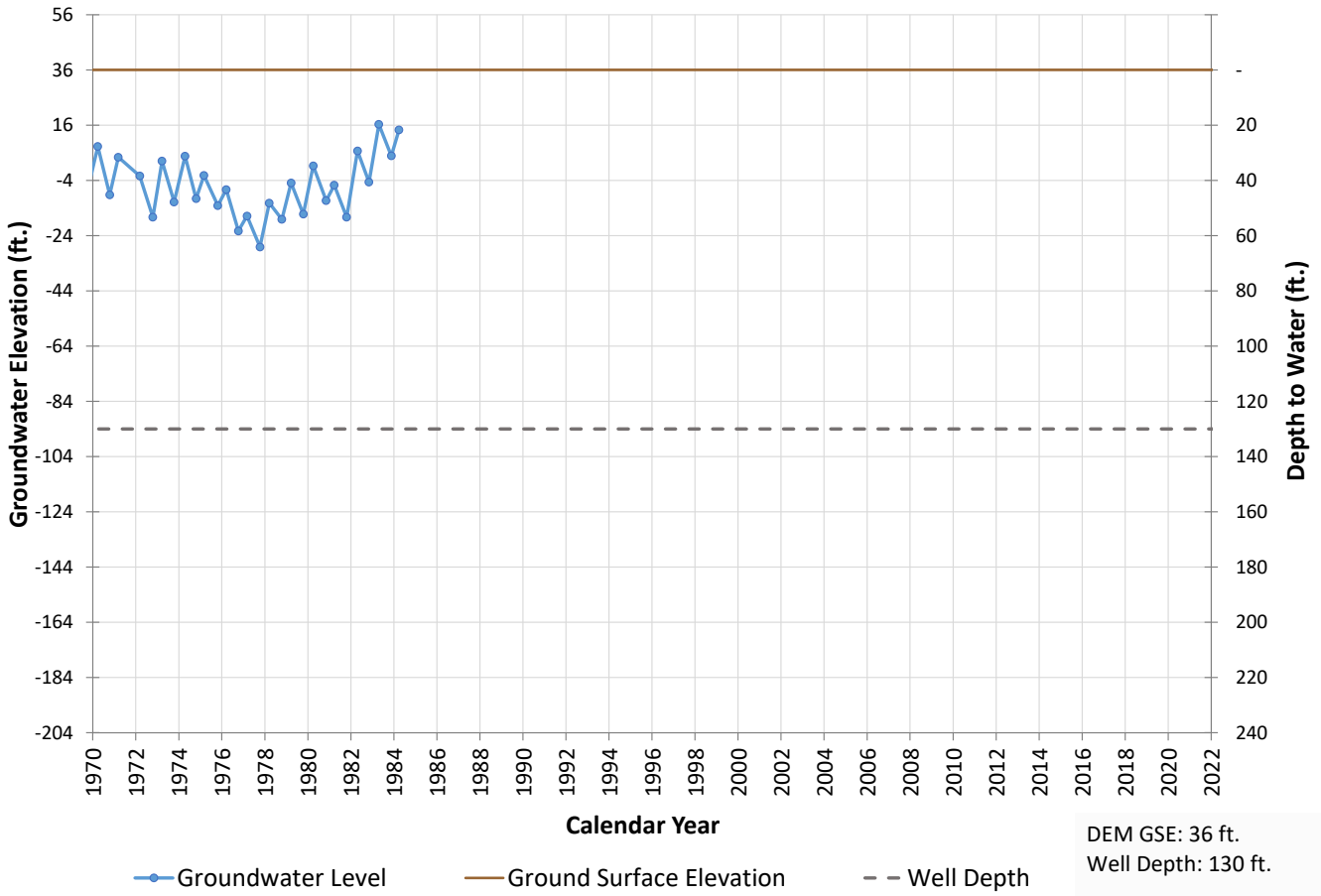
### Well 24 Hydrograph



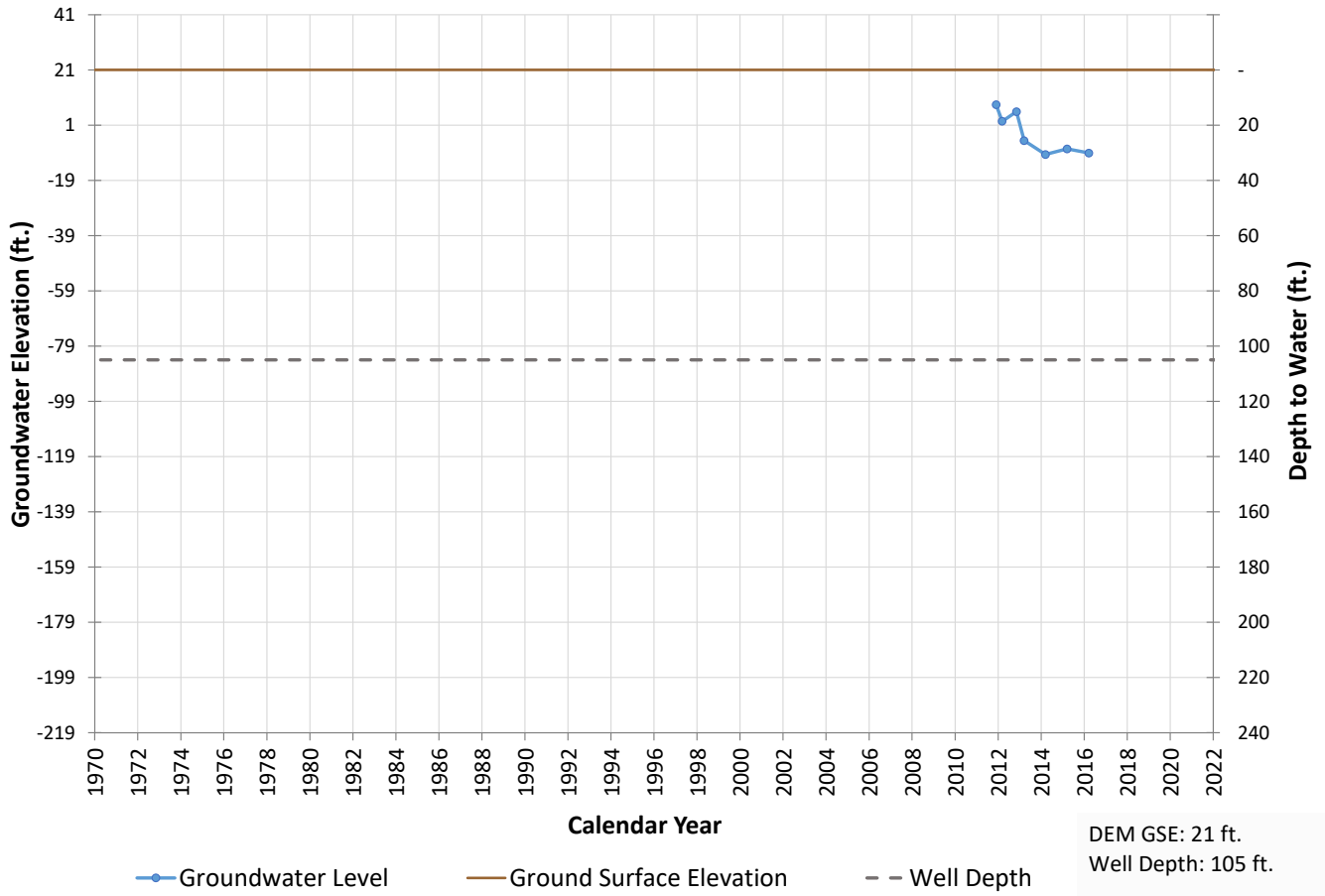
### Well 25 Hydrograph



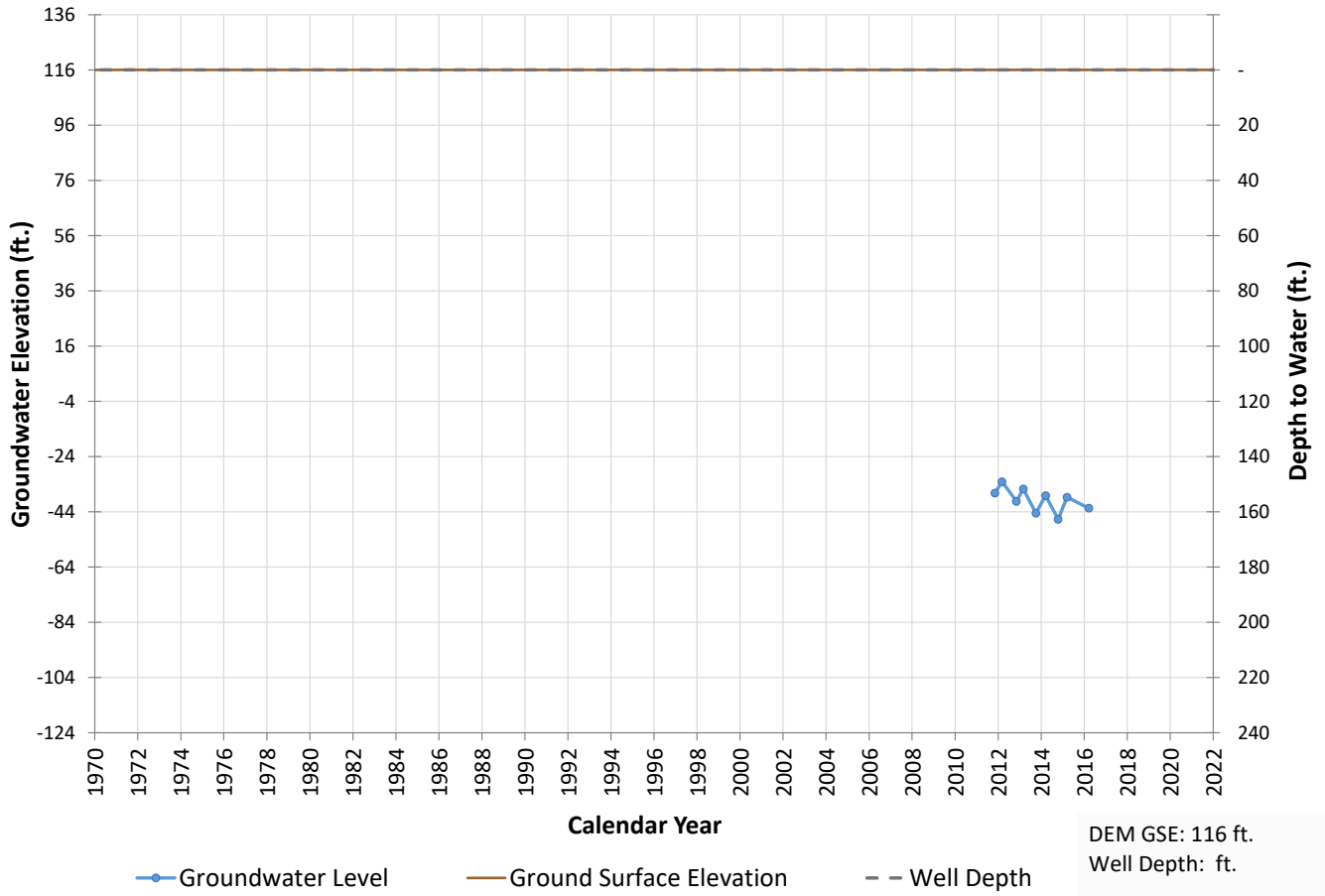
### Well 26 Hydrograph



### Well 27 Hydrograph

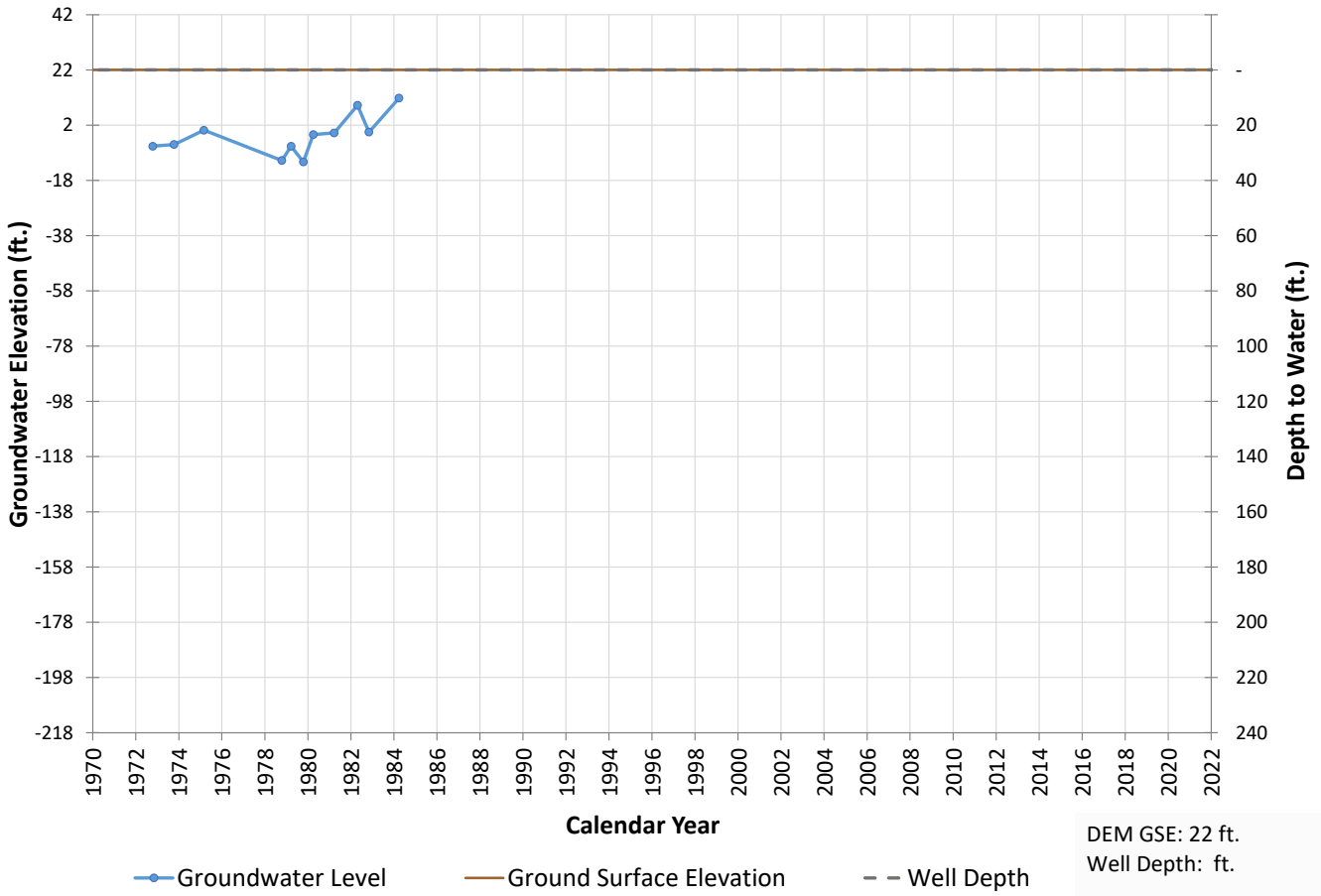


### Well 28 Hydrograph

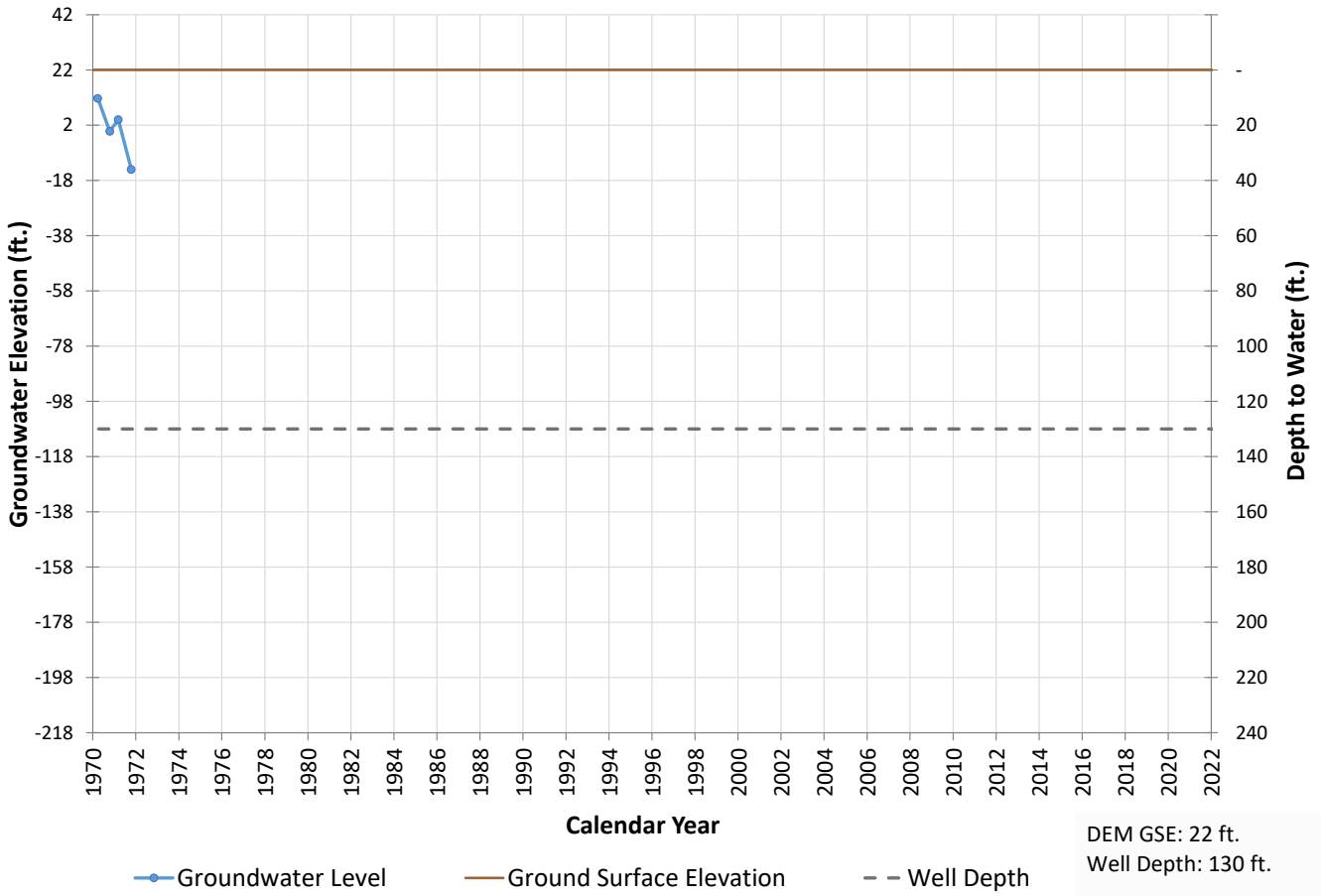




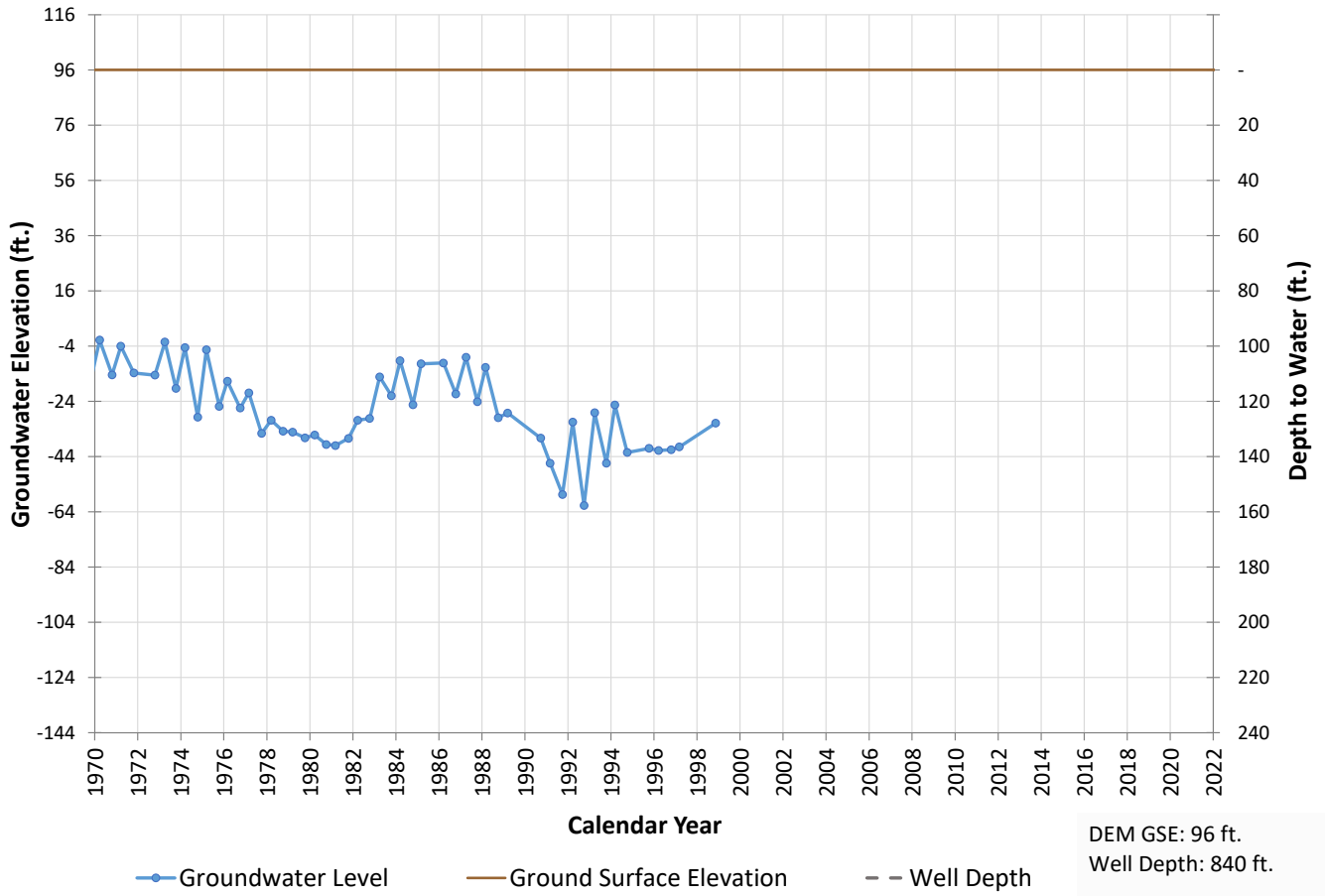
Well 29 Hydrograph



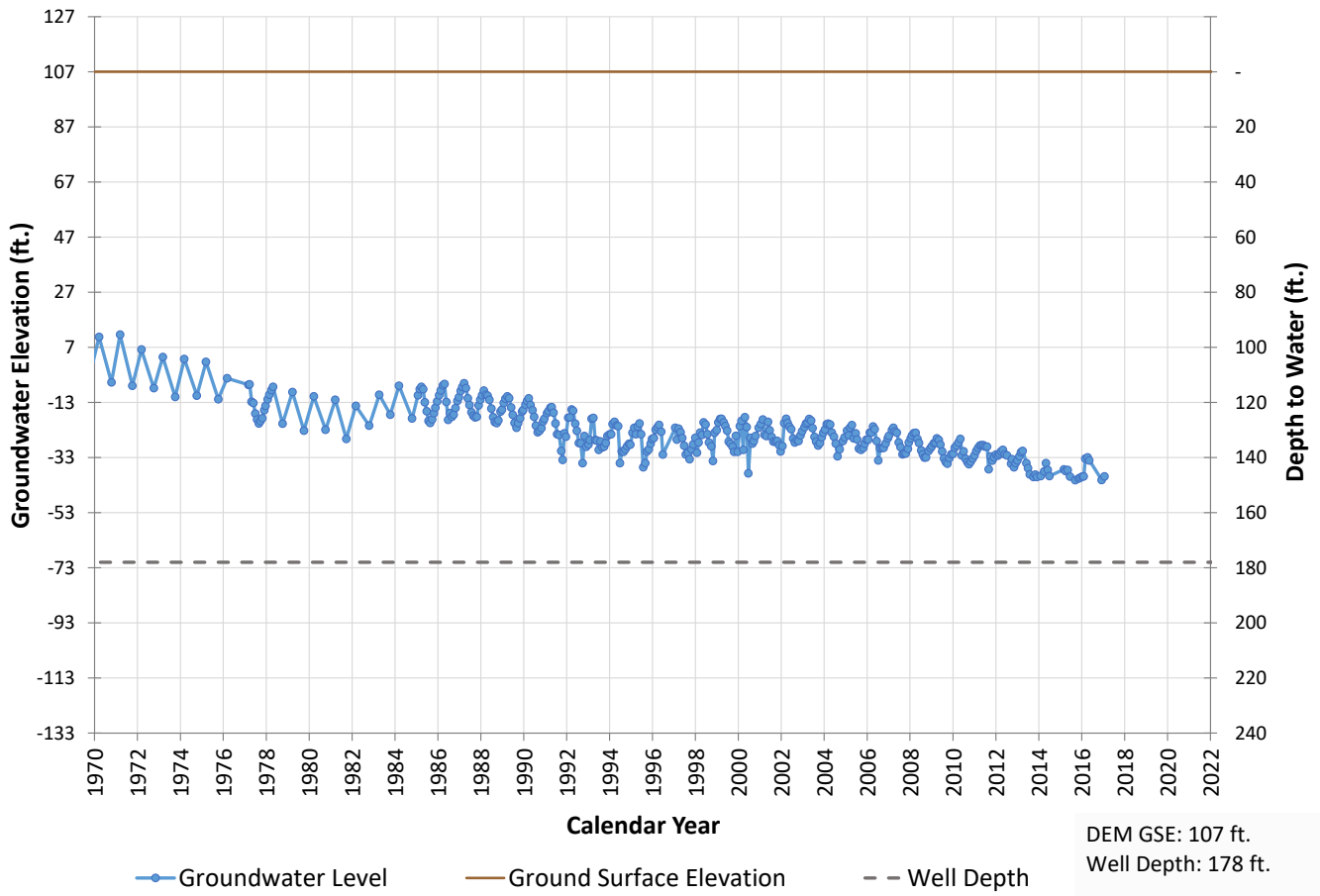
### Well 30 Hydrograph



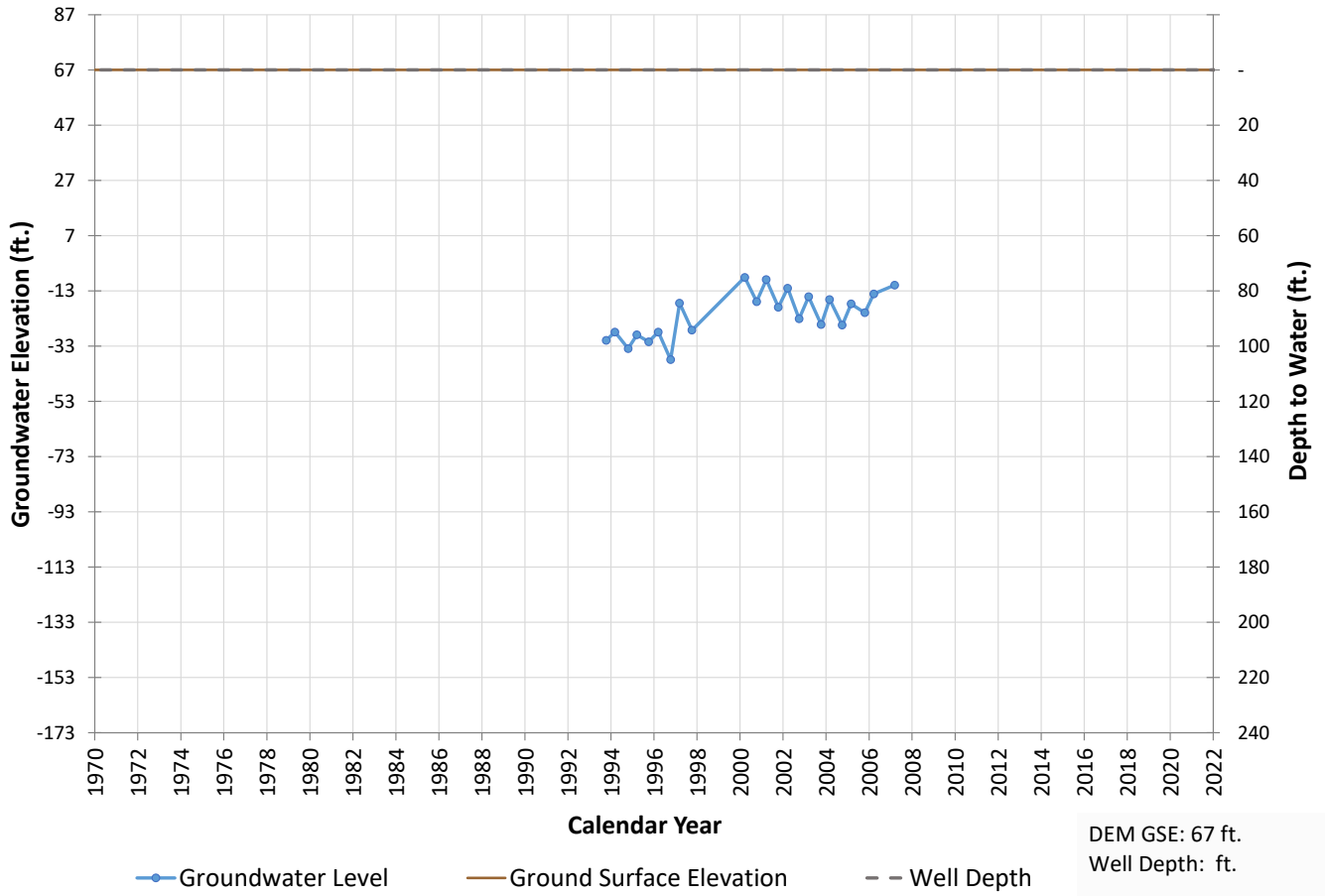
### Well 31 Hydrograph



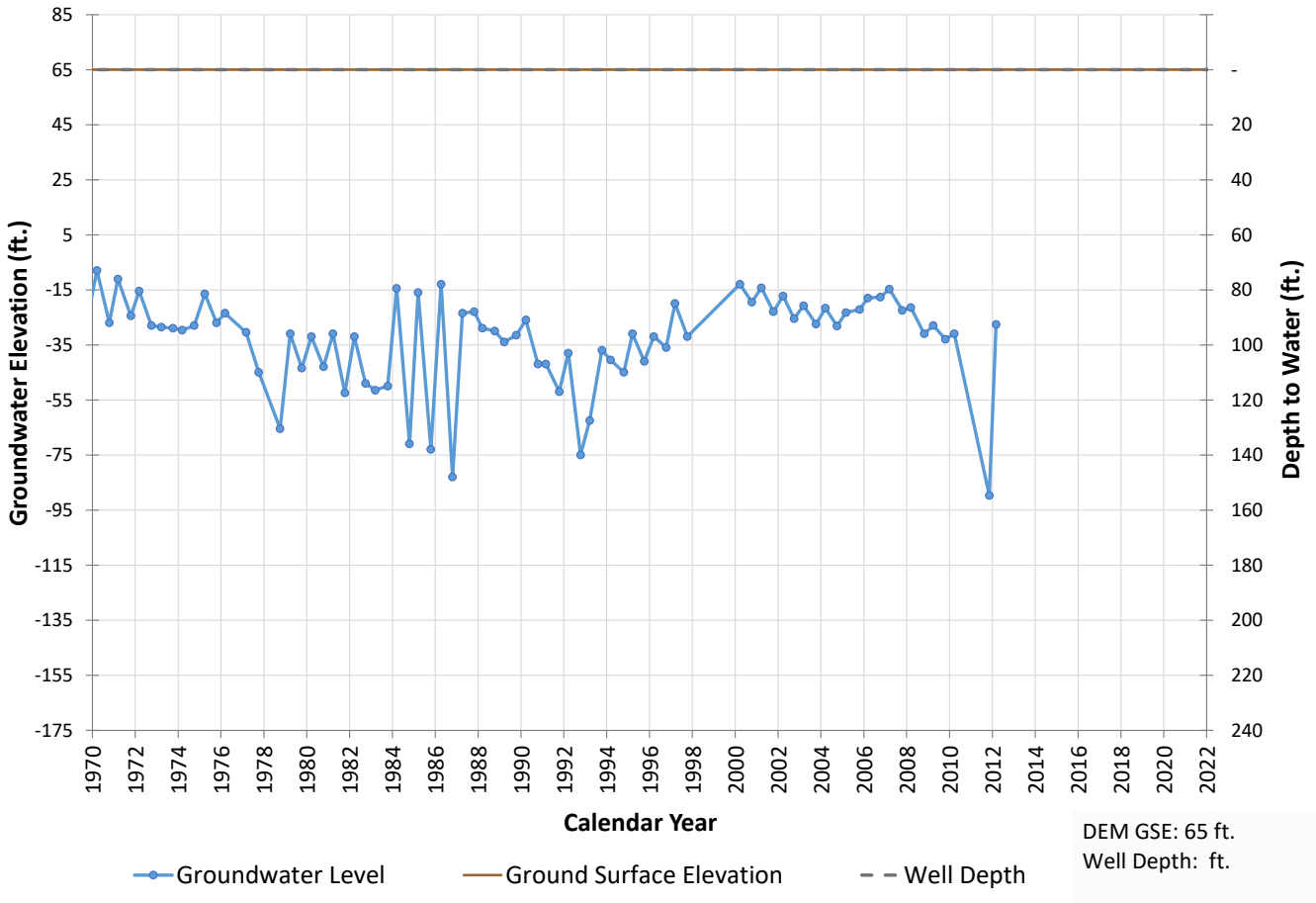
### Well 32 Hydrograph



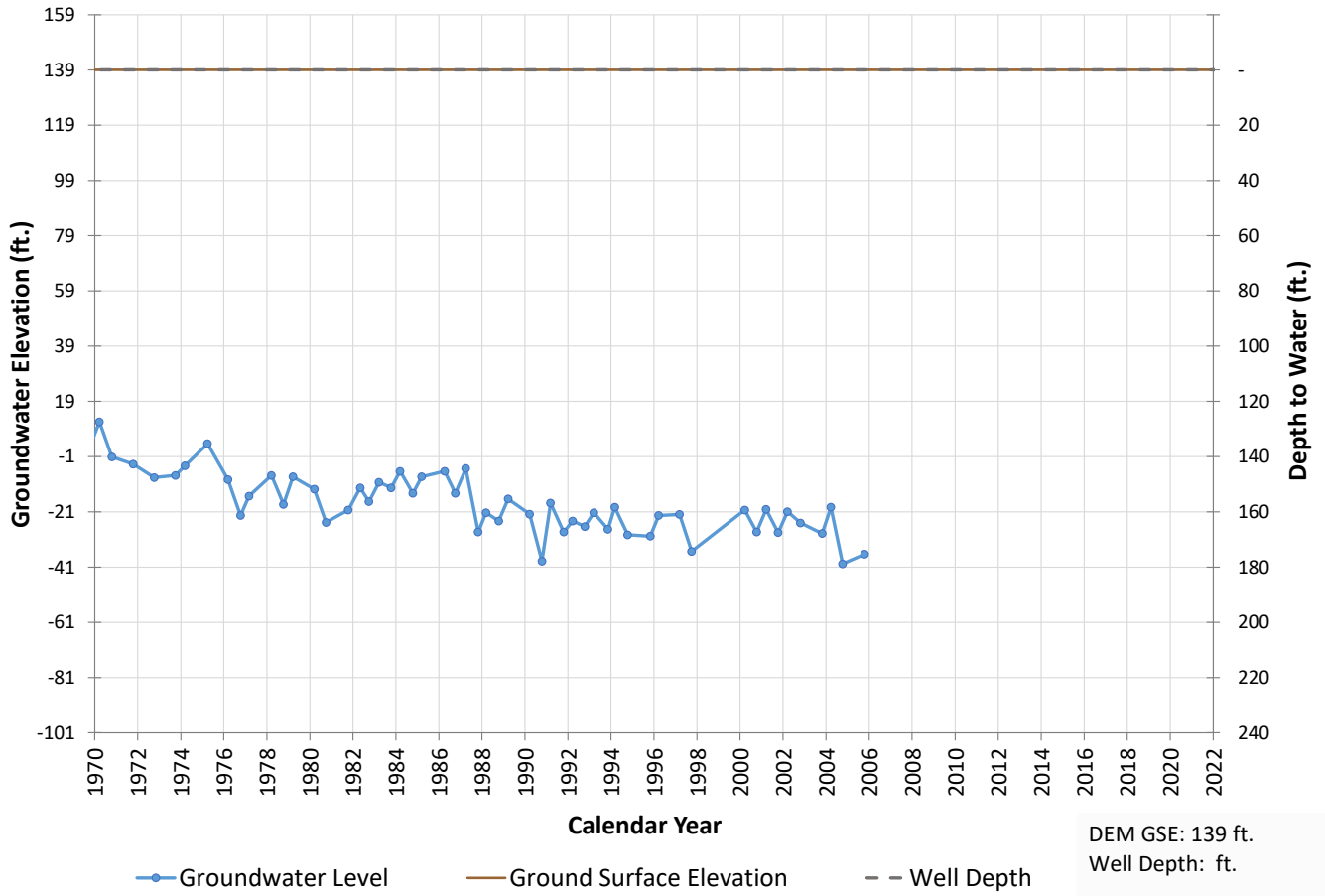
### Well 33 Hydrograph



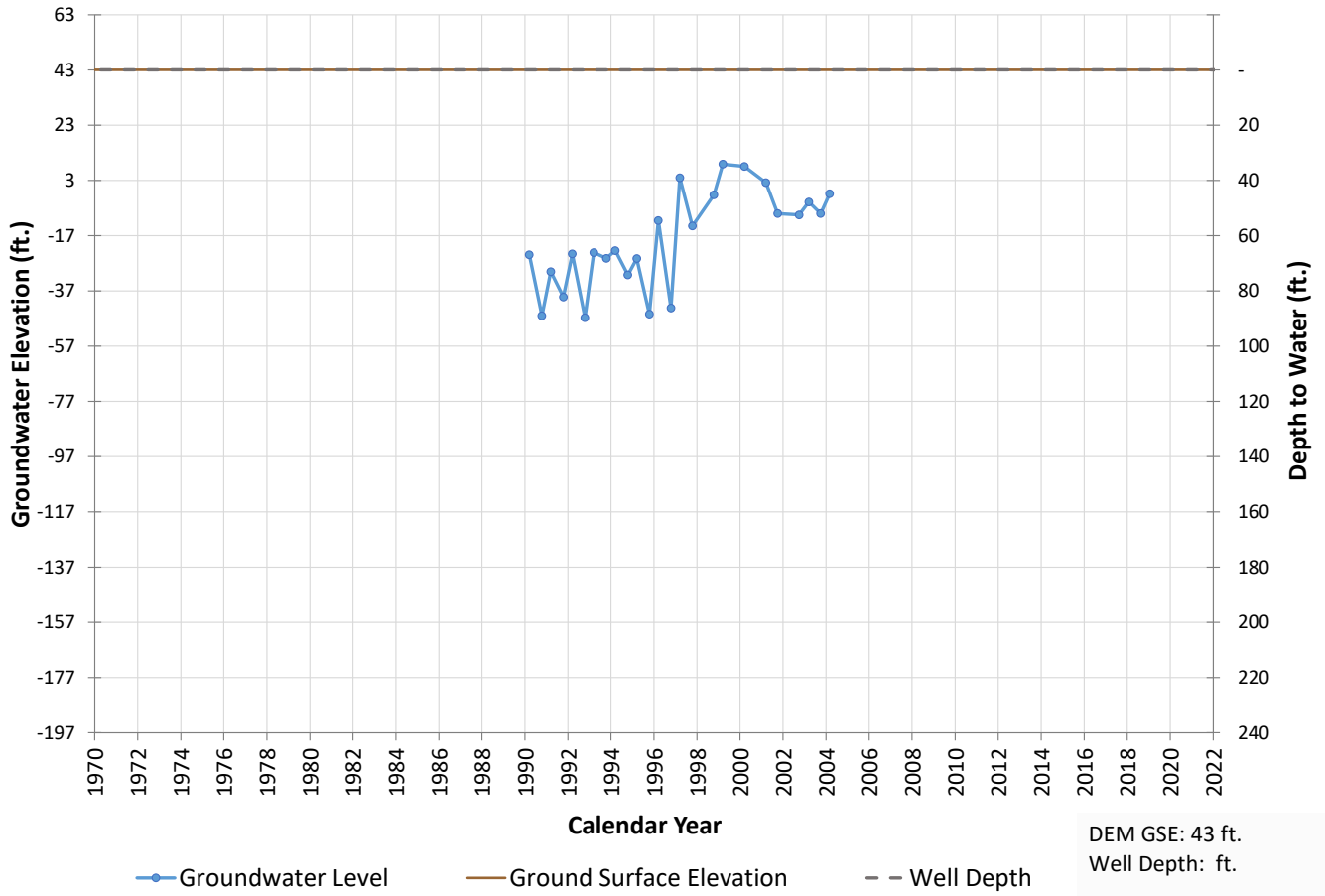
### Well 35 Hydrograph



### Well 36 Hydrograph

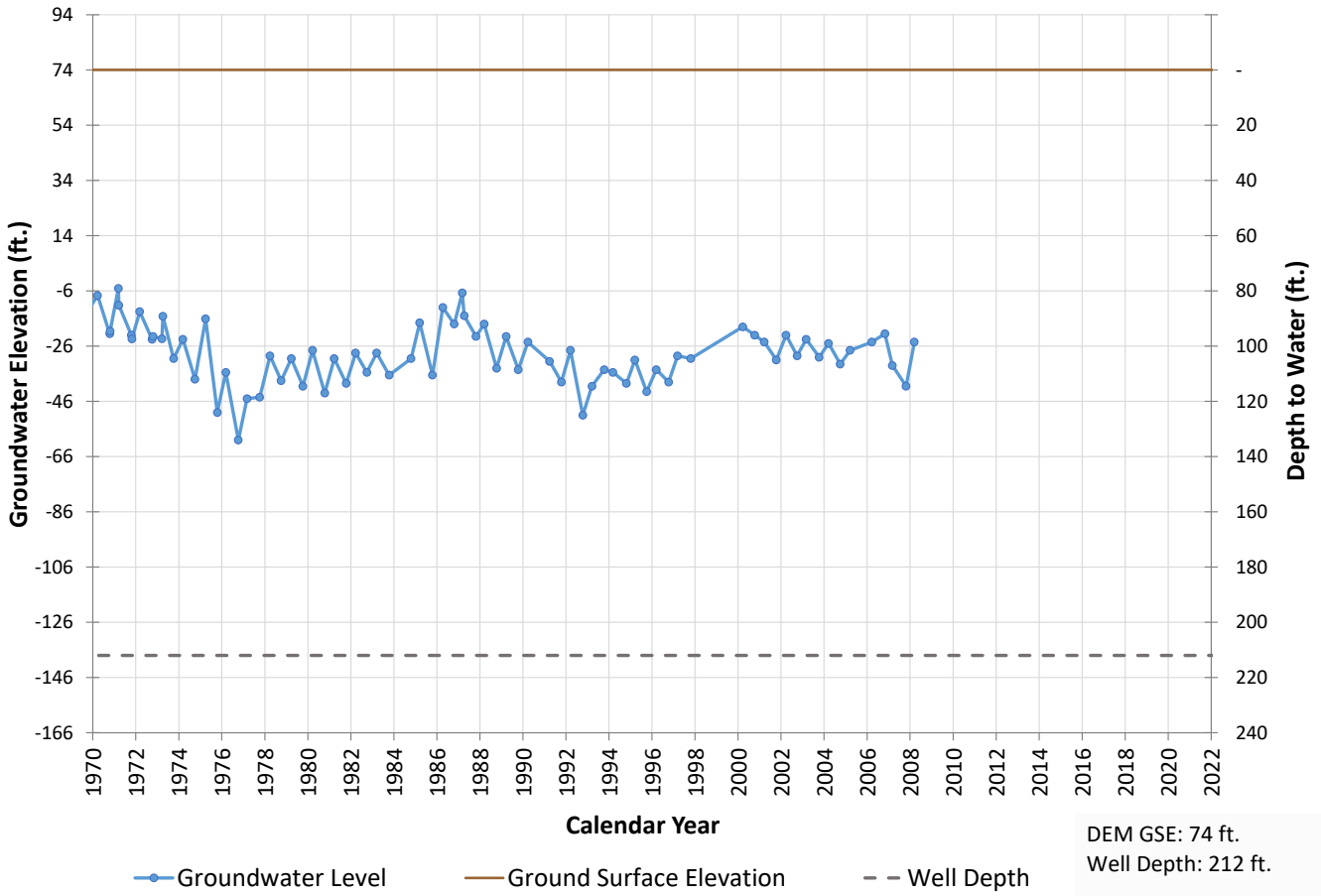


### Well 37 Hydrograph

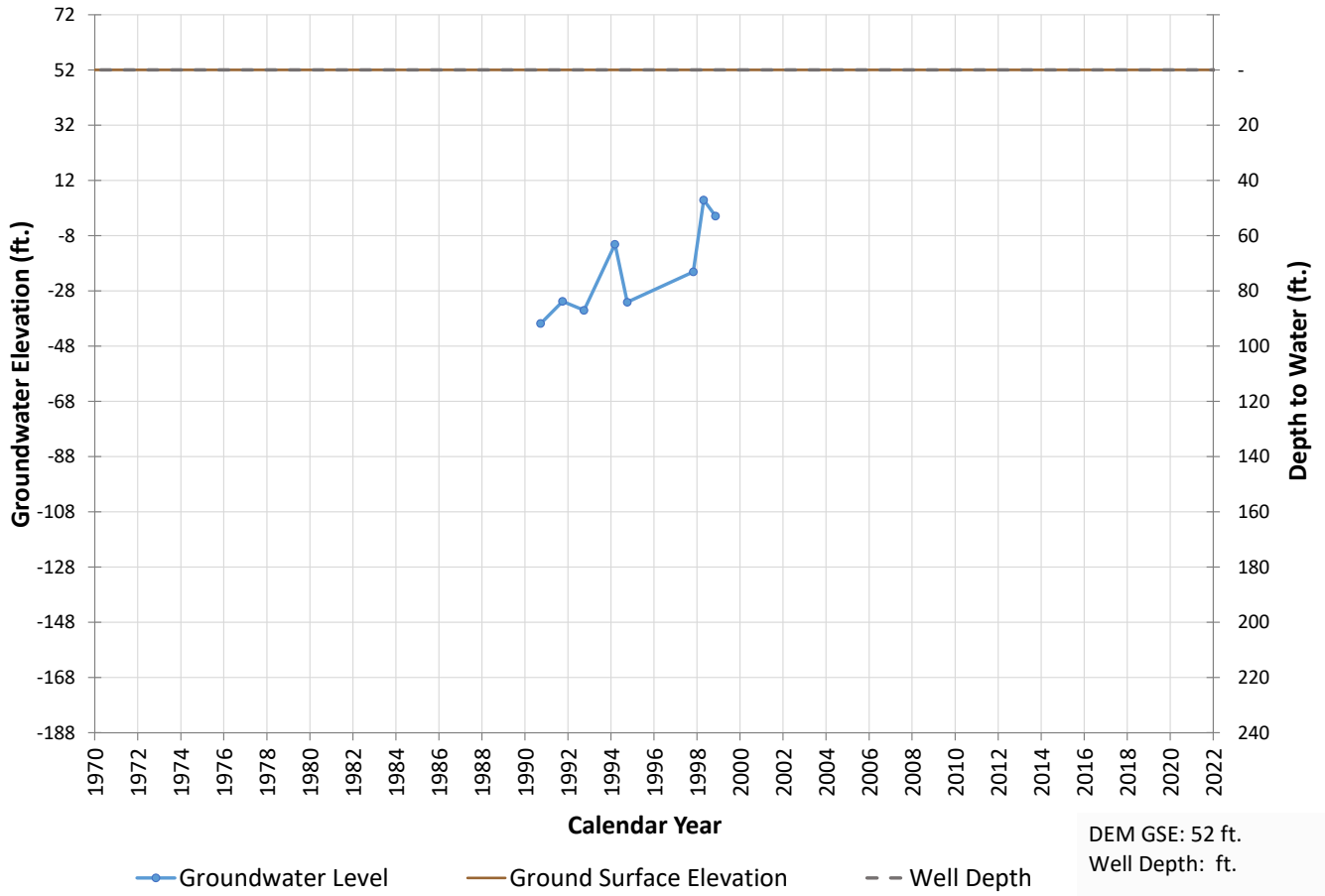




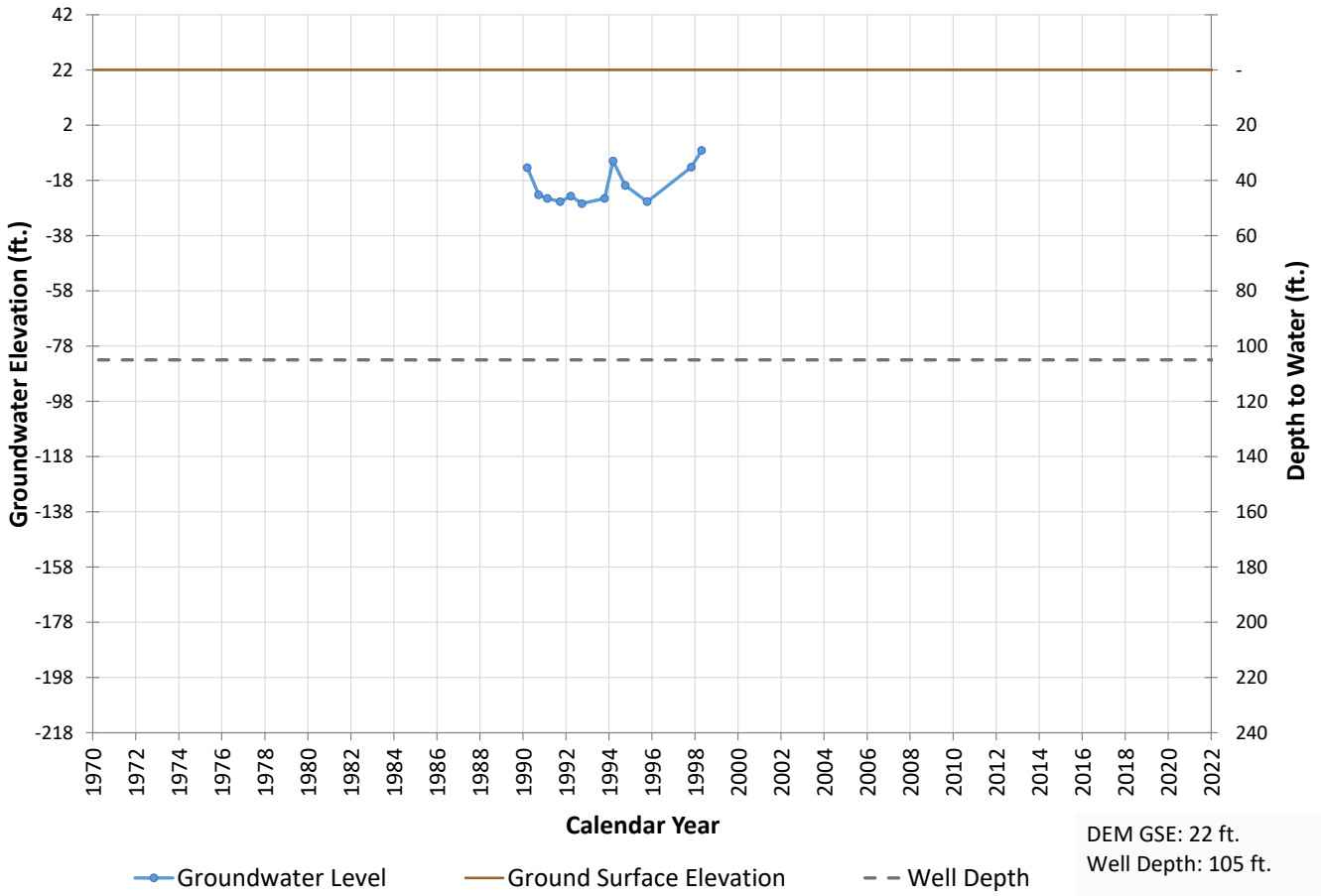
### Well 38 Hydrograph



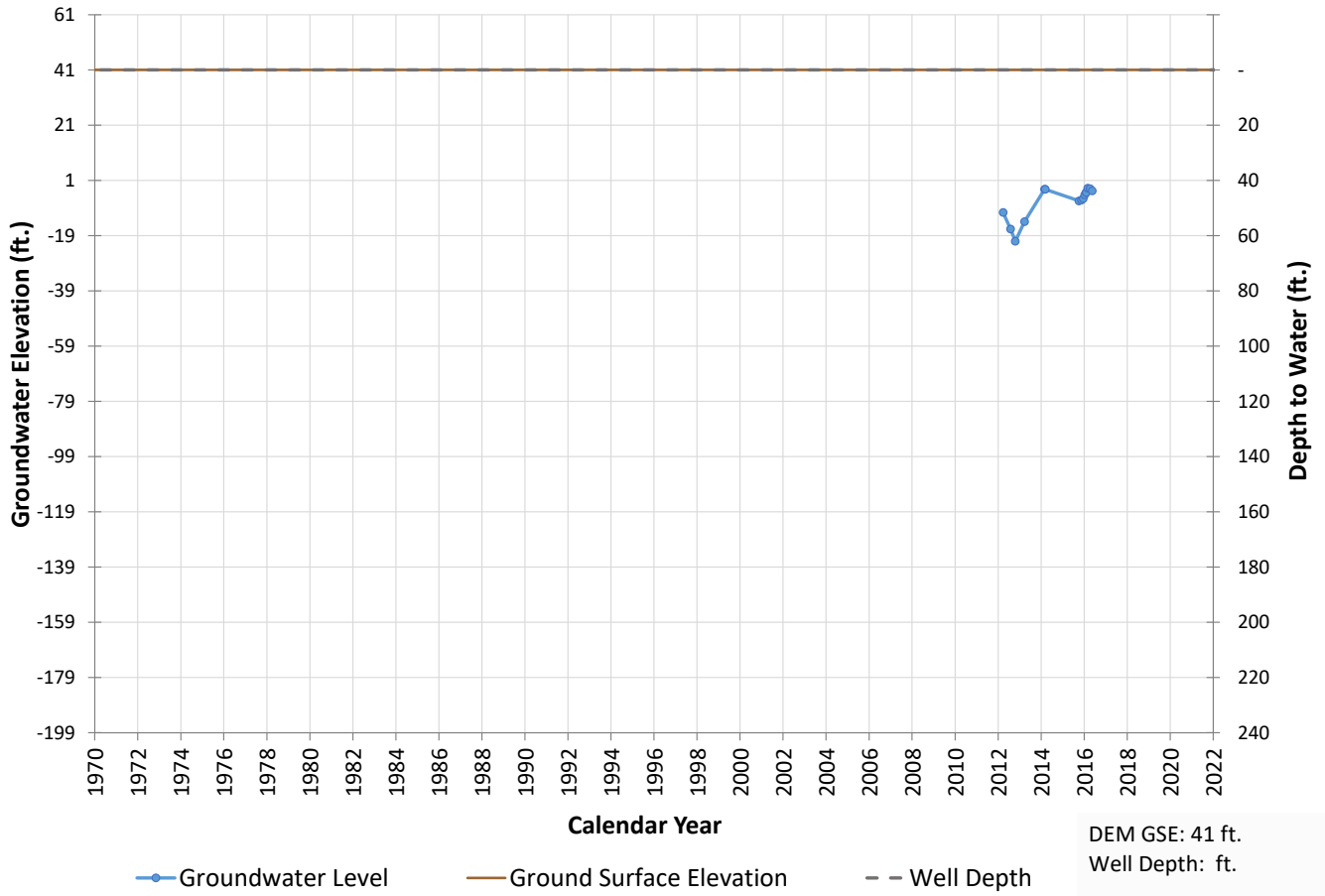
### Well 41 Hydrograph



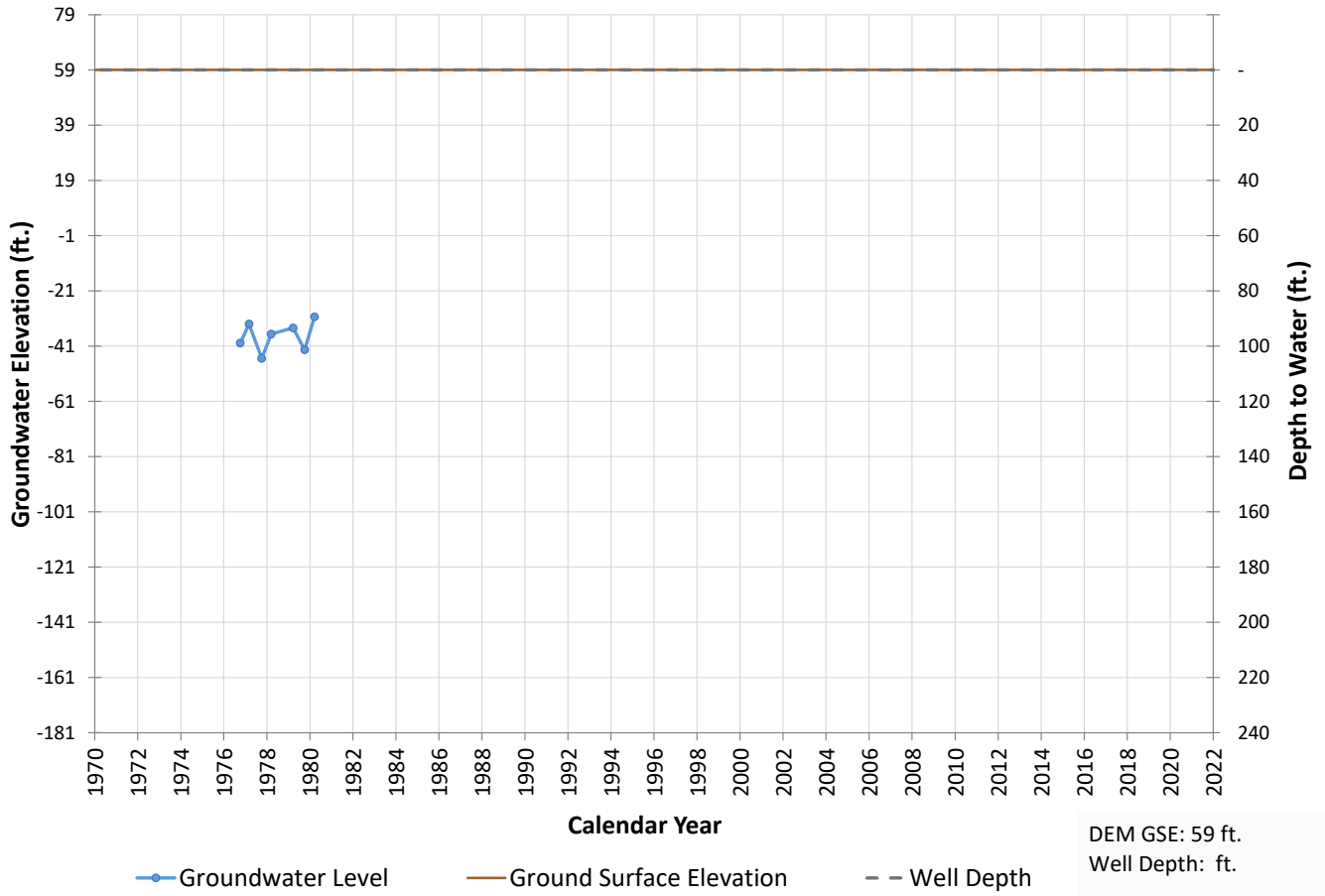
### Well 42 Hydrograph



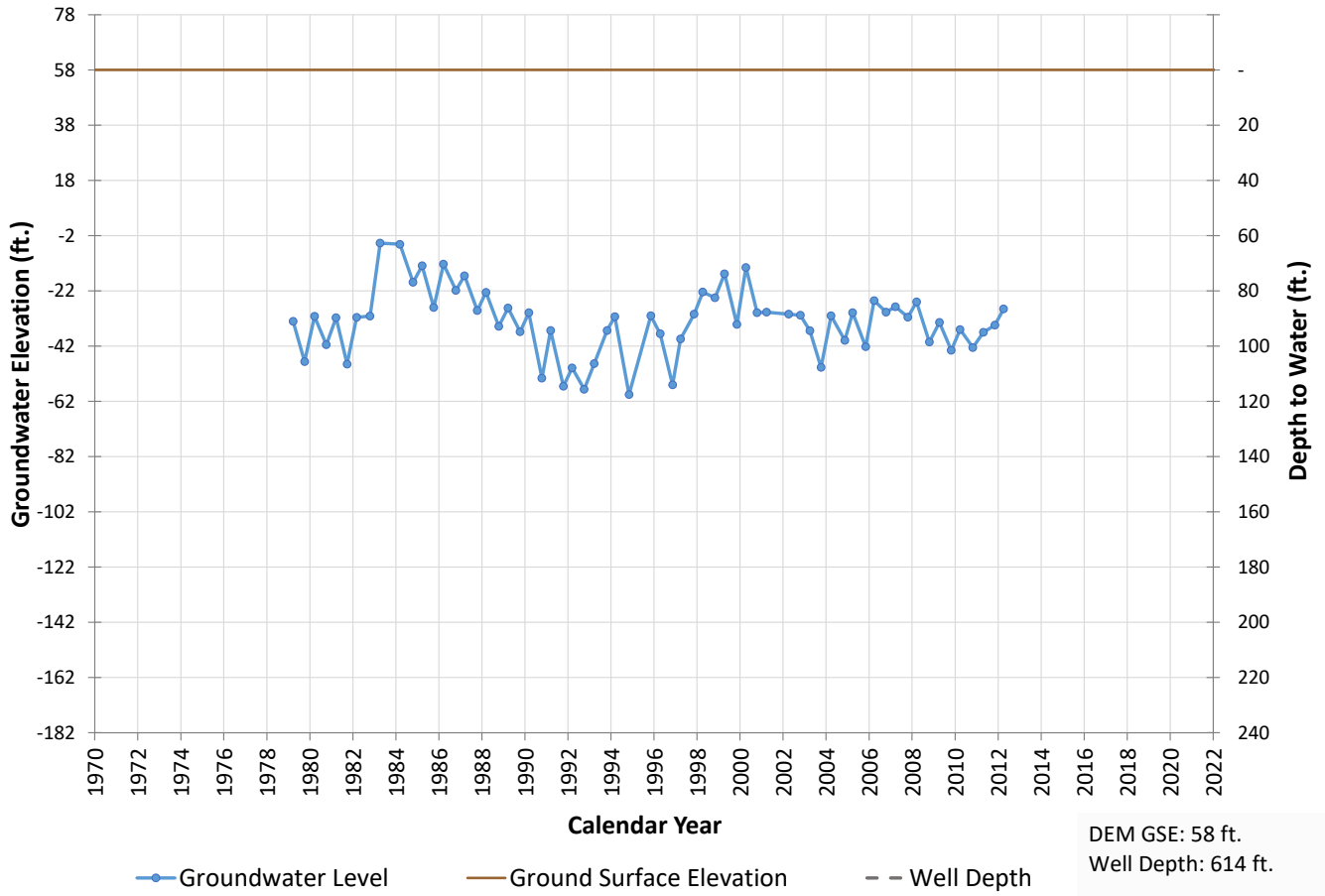
### Well 43 Hydrograph



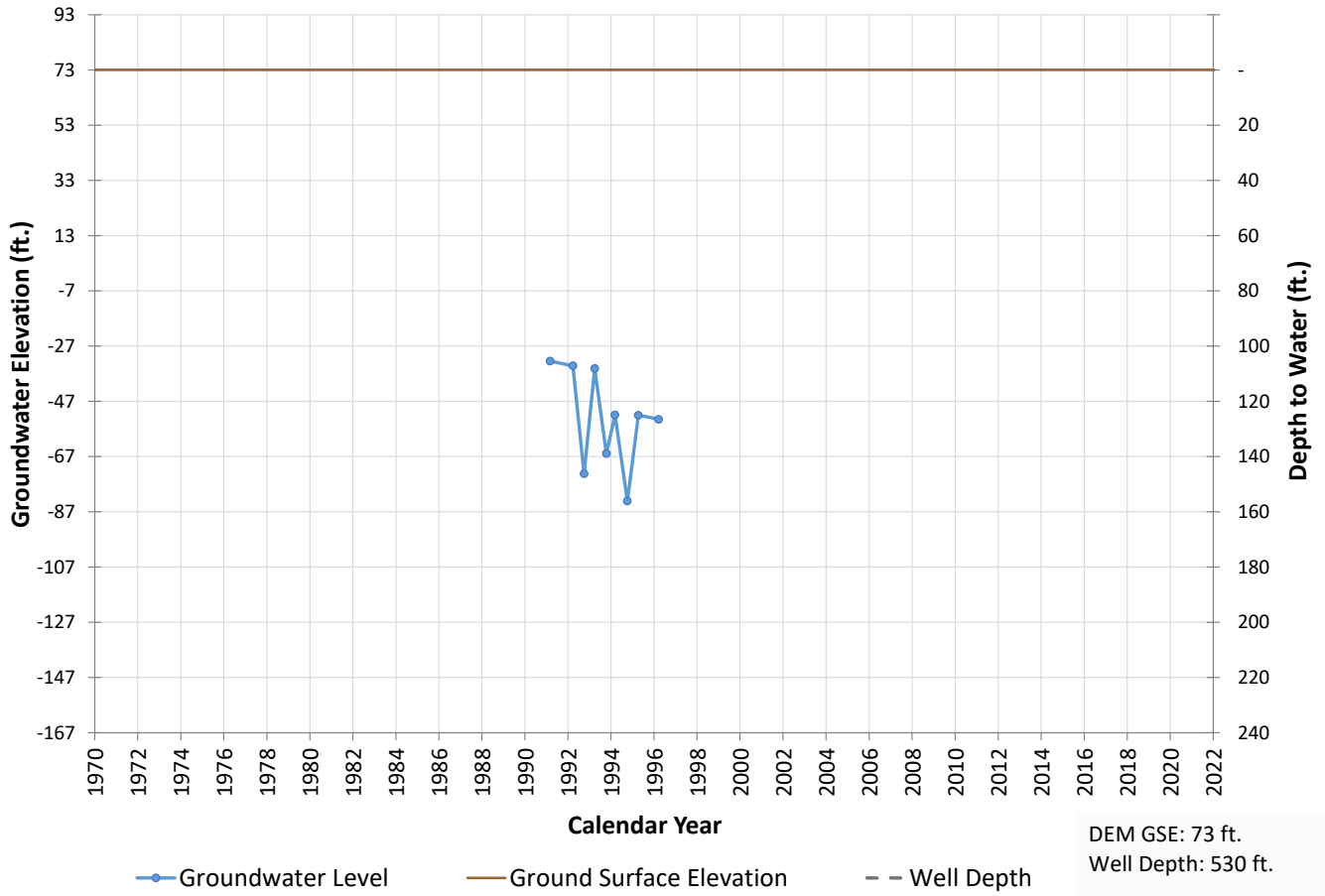
### Well 49 Hydrograph



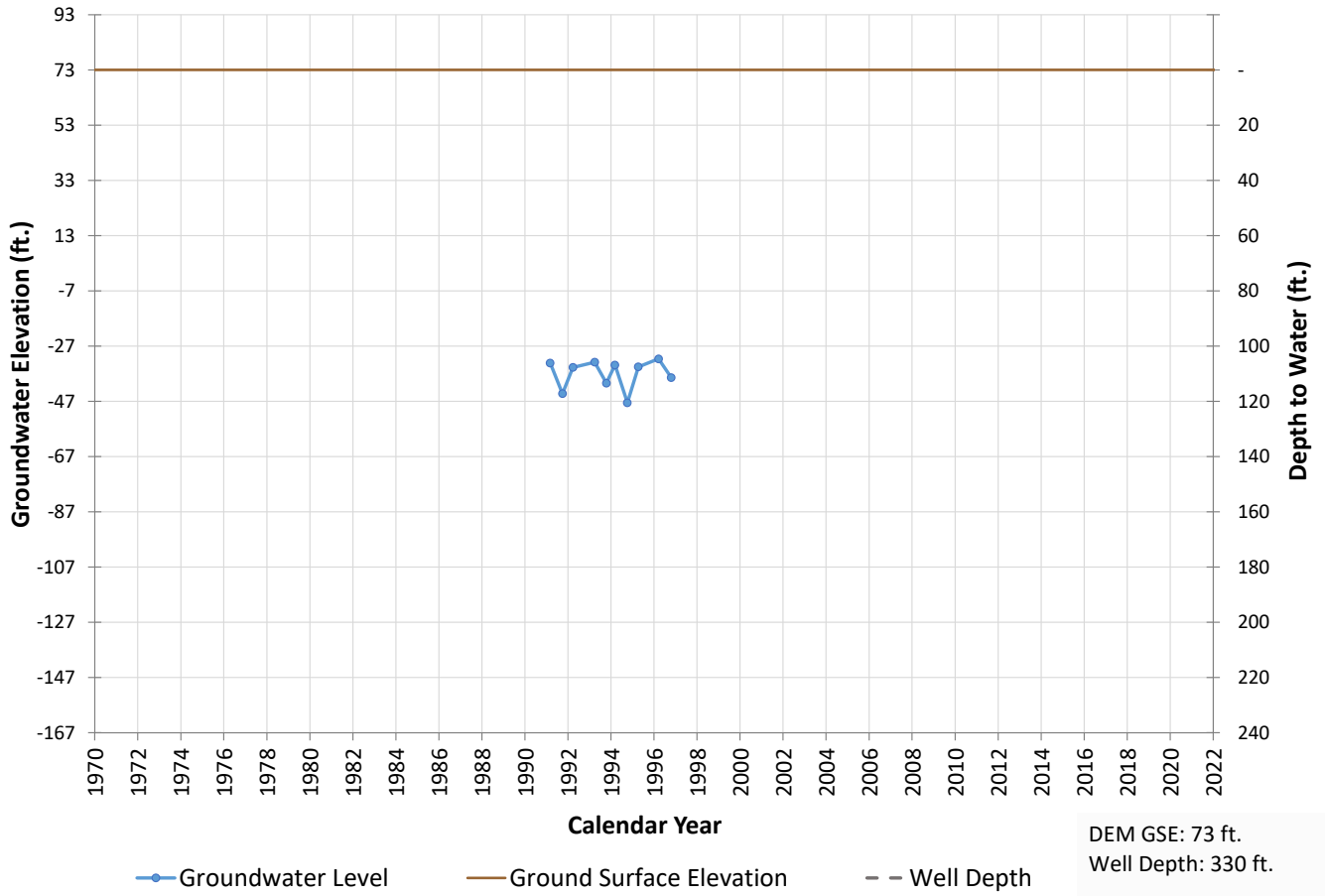
### Well 50 Hydrograph



### Well 56 Hydrograph

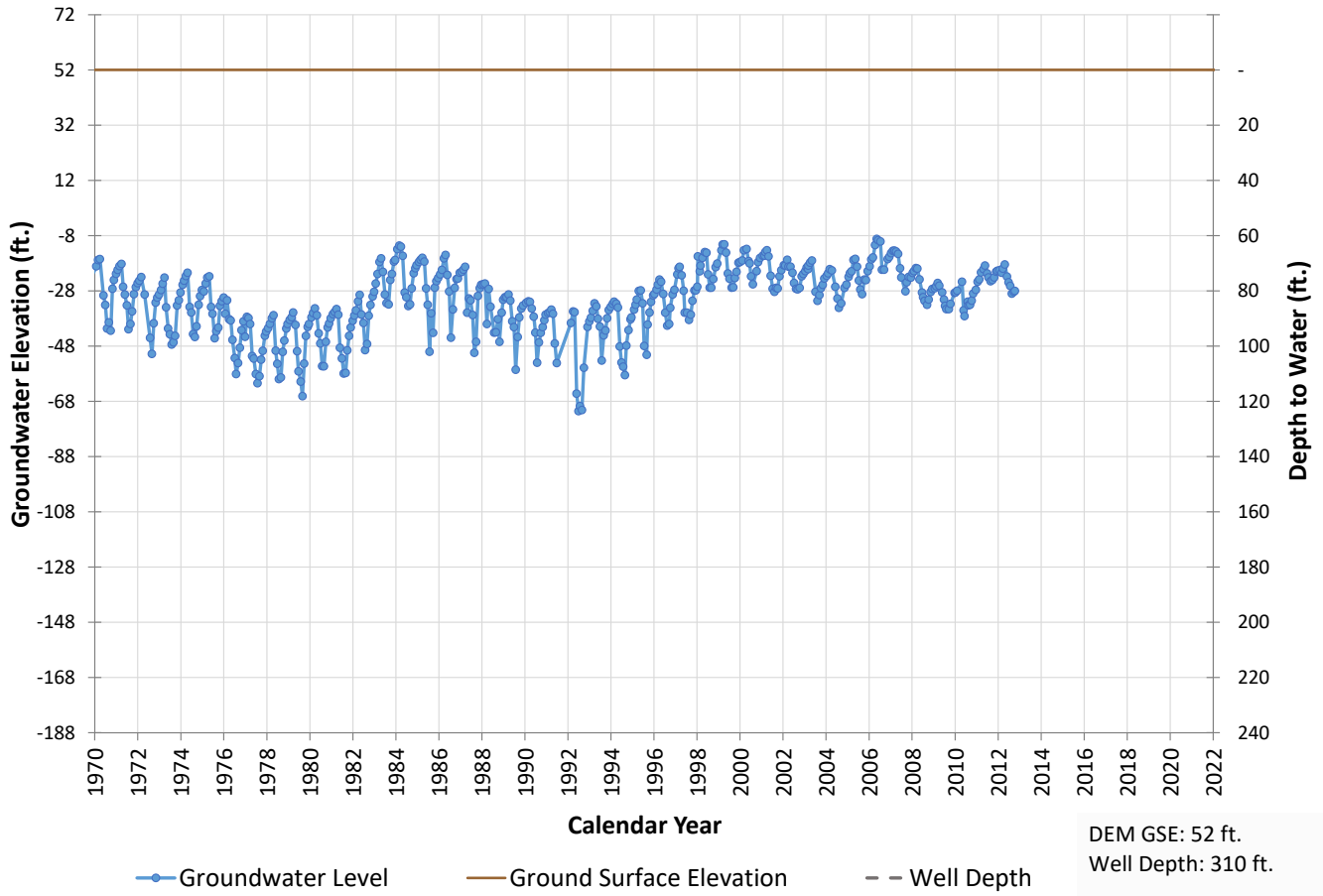


### Well 57 Hydrograph

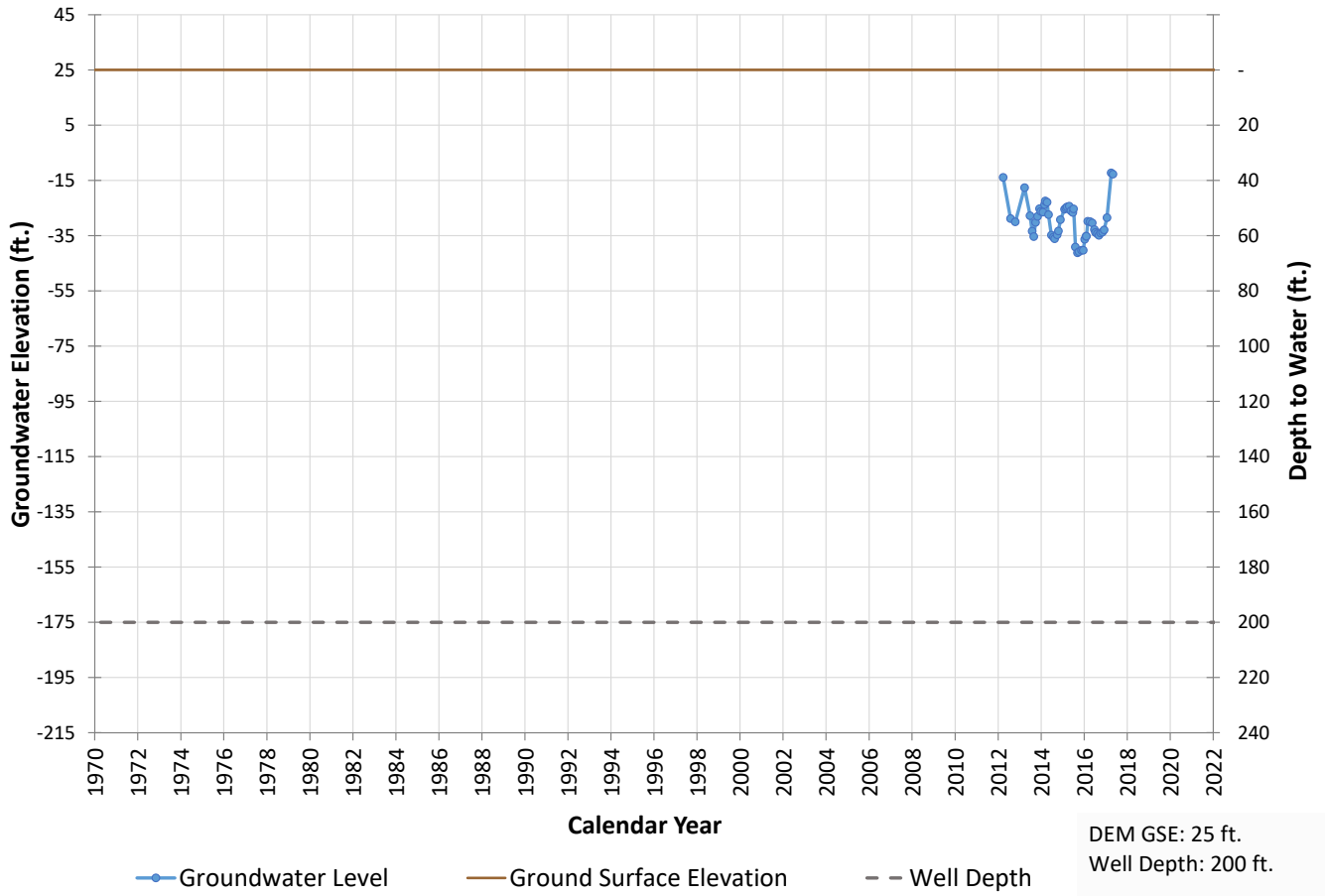




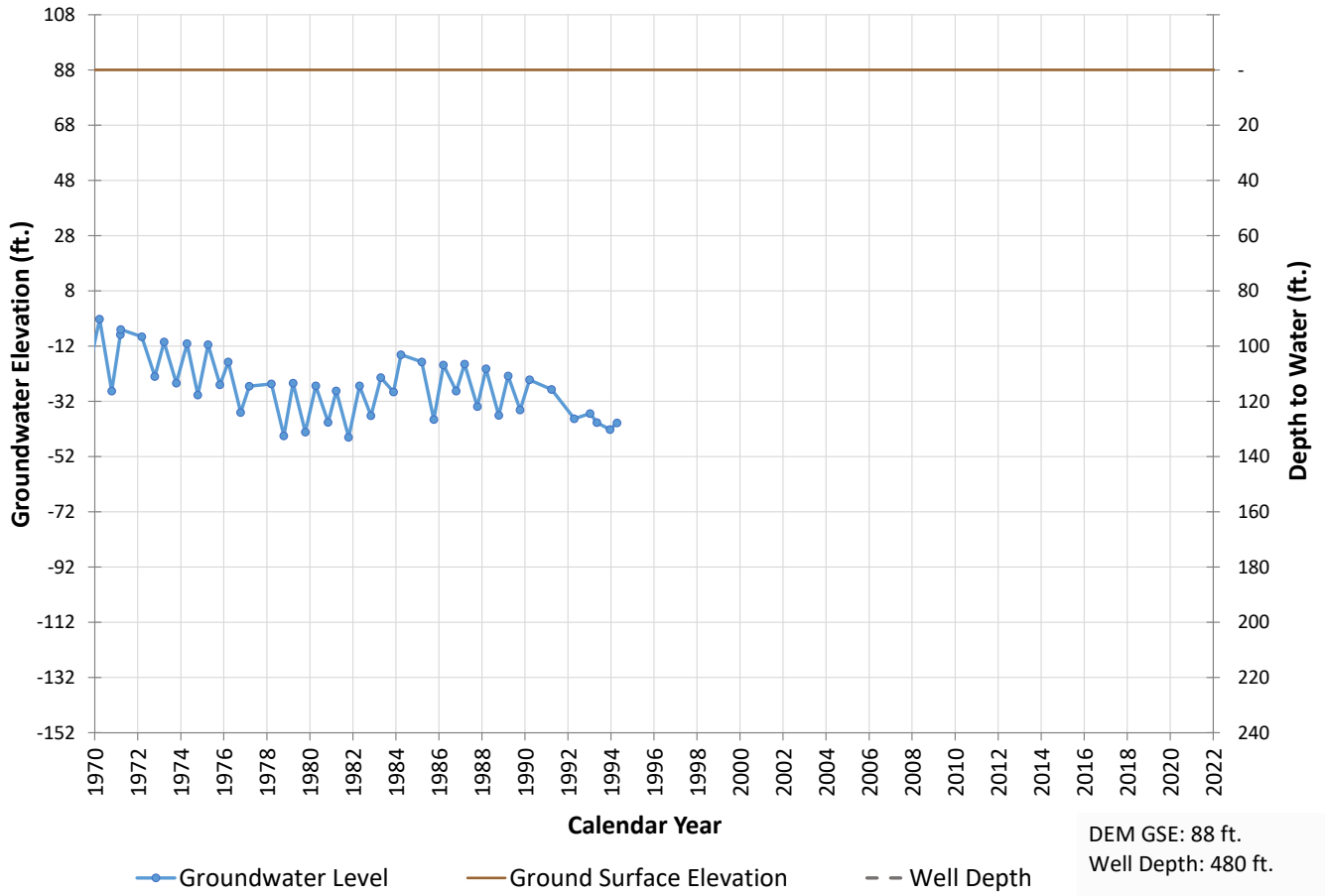
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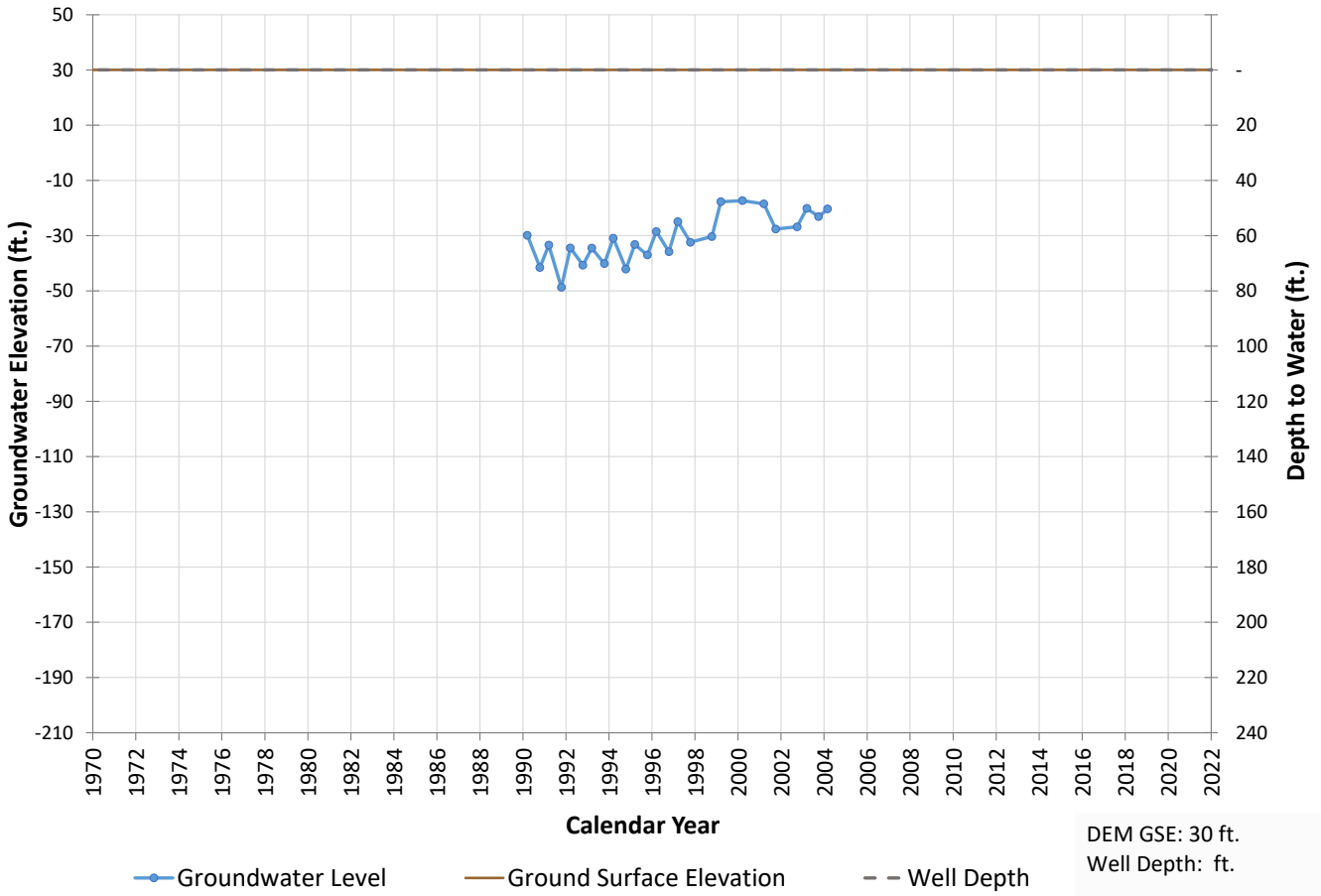
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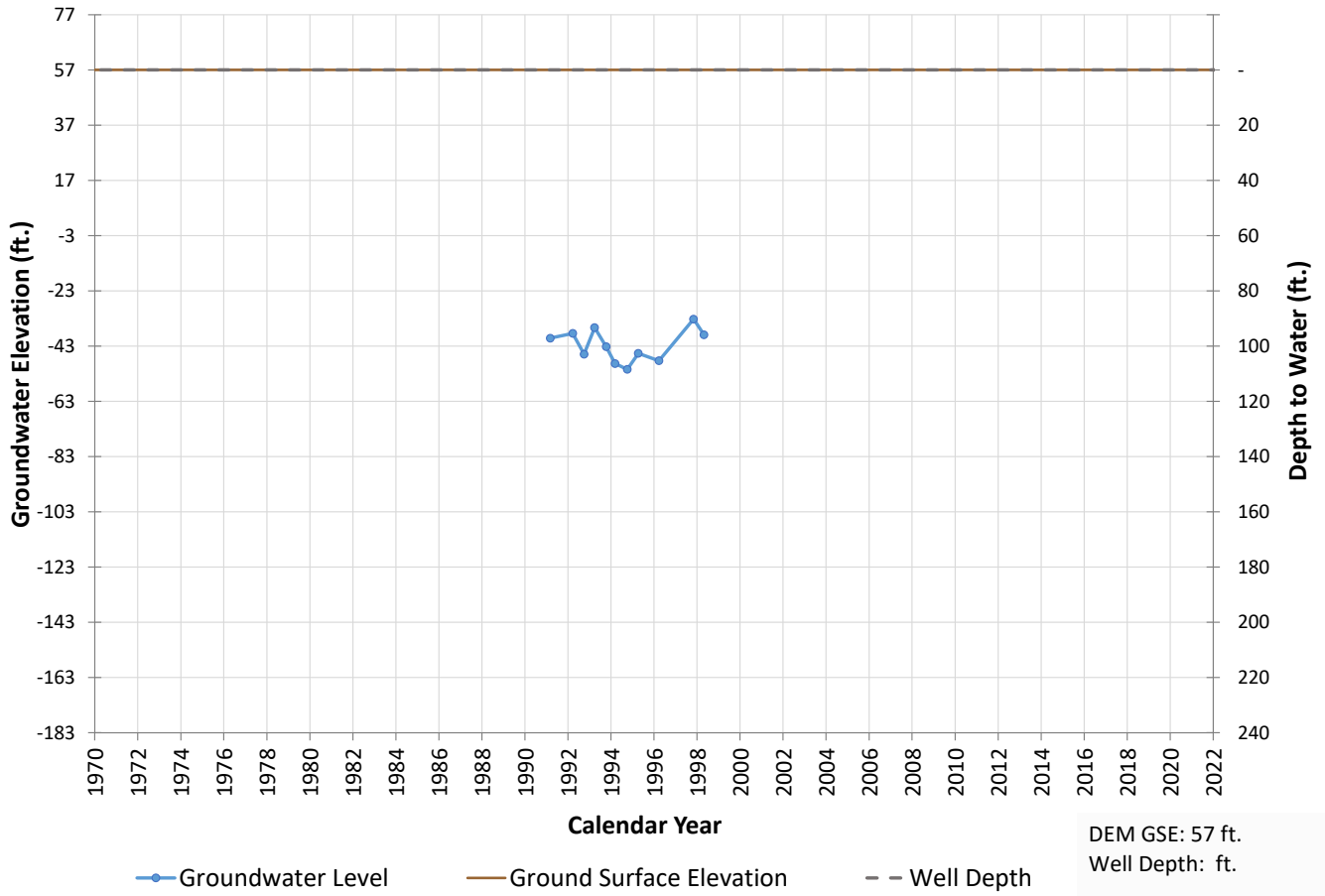
### Well 65 Hydrograph



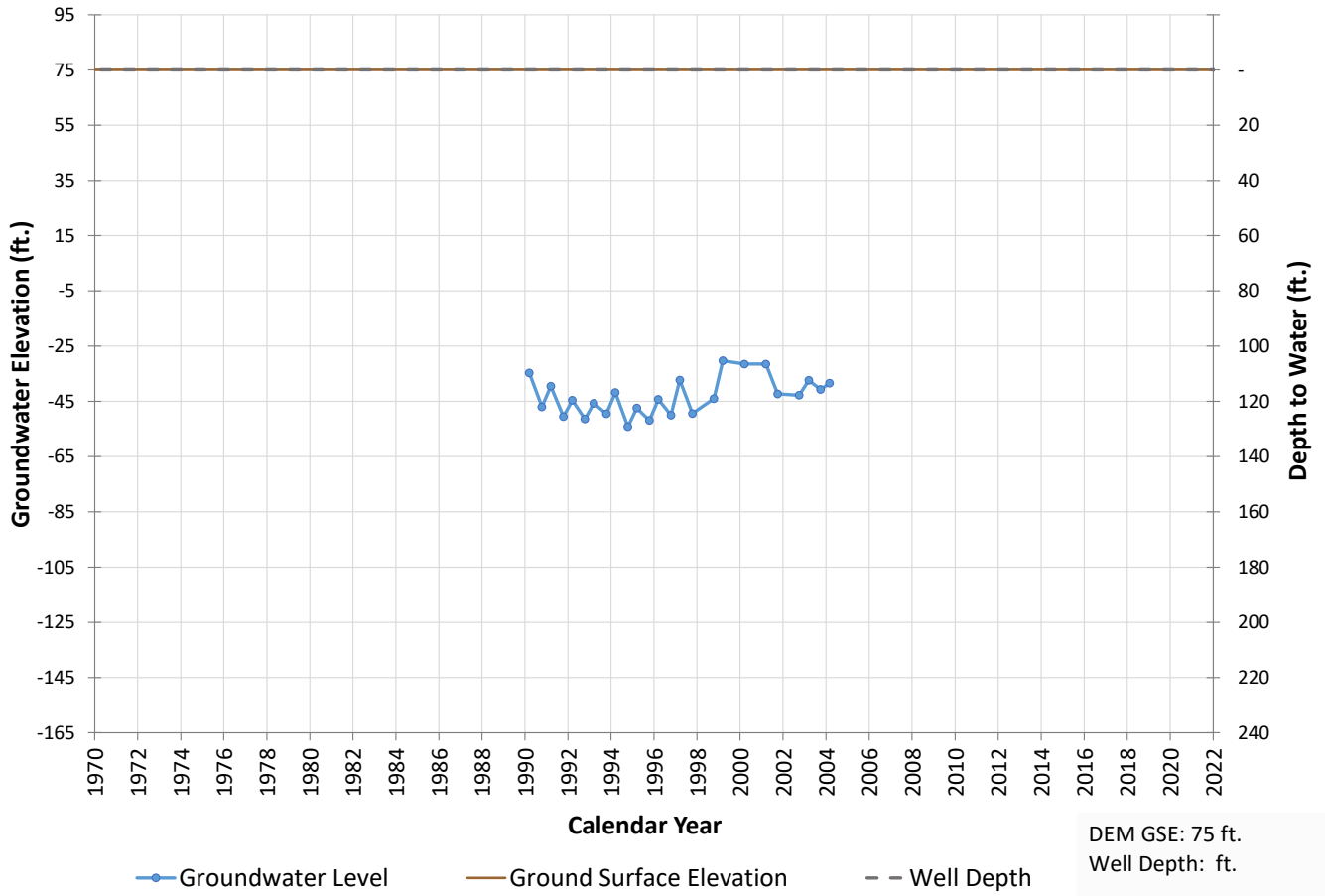
### Well 66 Hydrograph



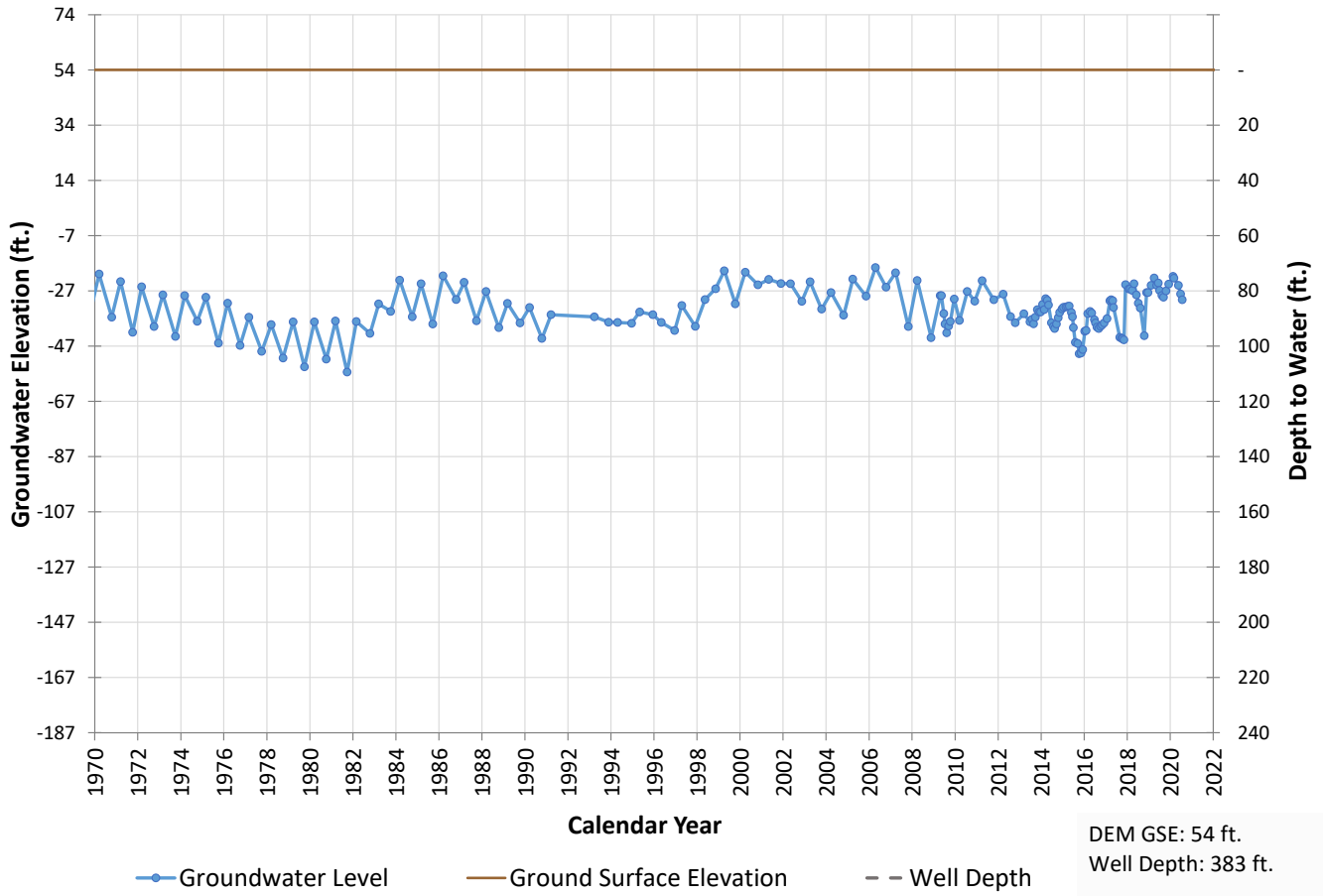
### Well 67 Hydrograph



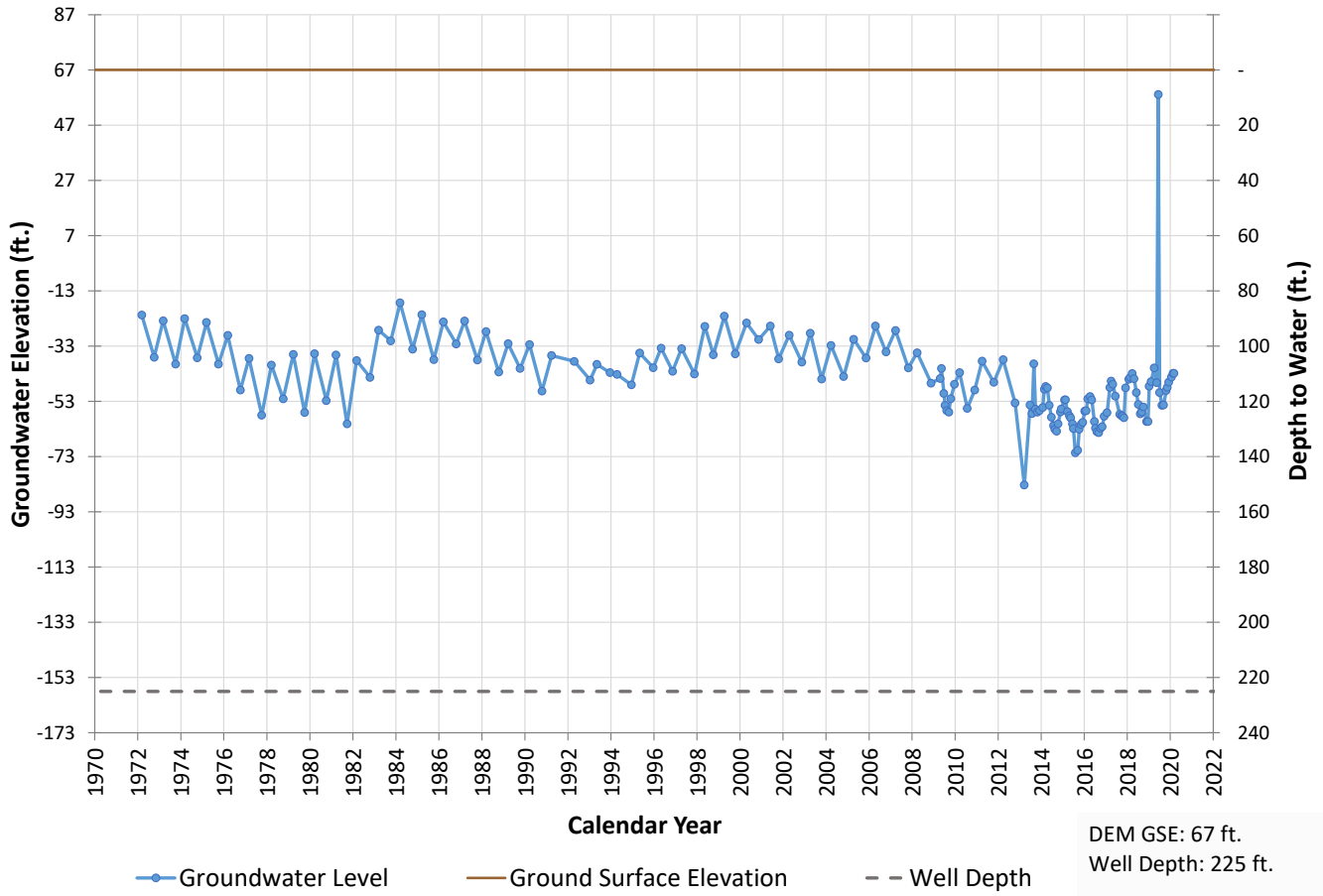
### Well 68 Hydrograph



### Well 69 Hydrograph

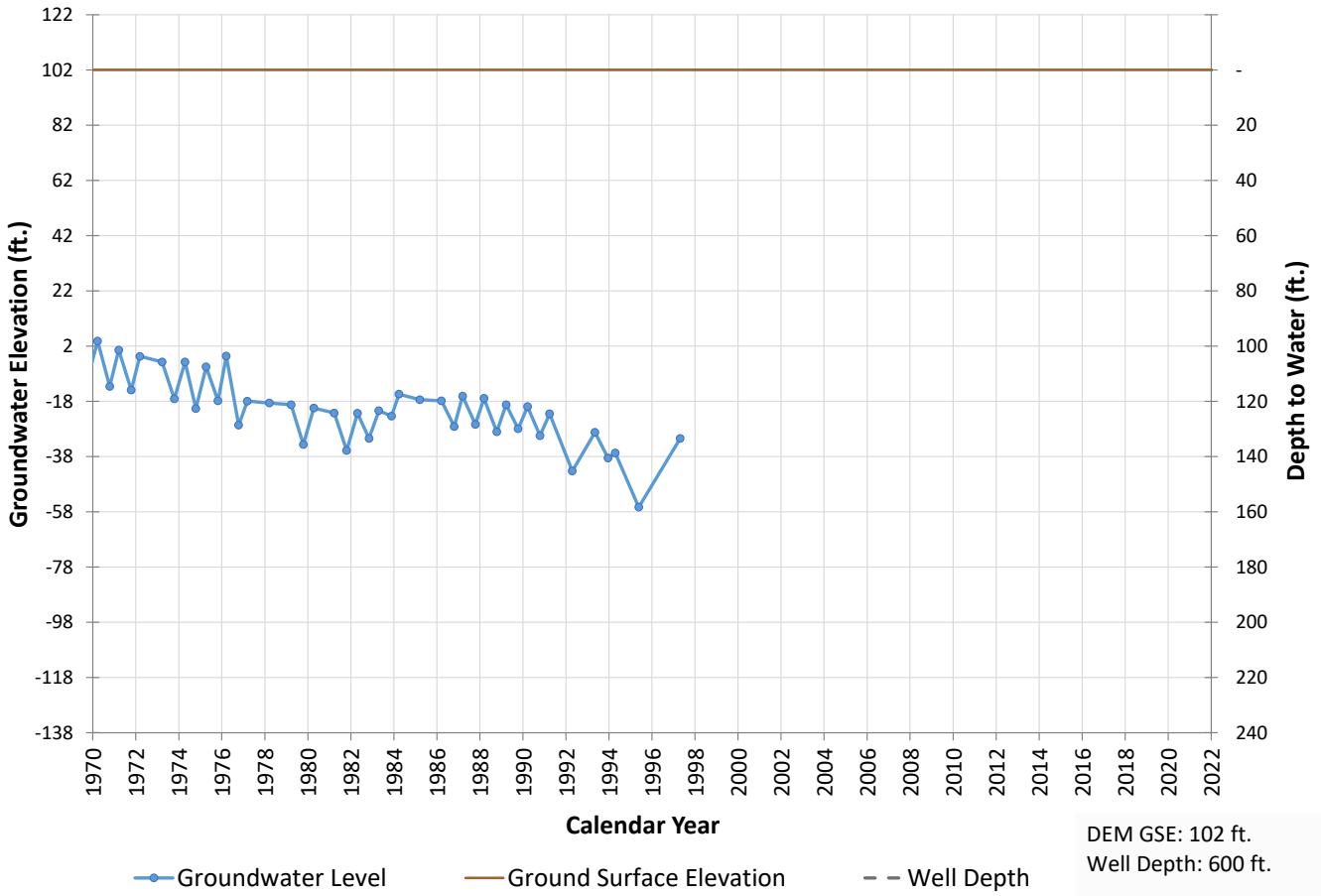


### Well 70 Hydrograph

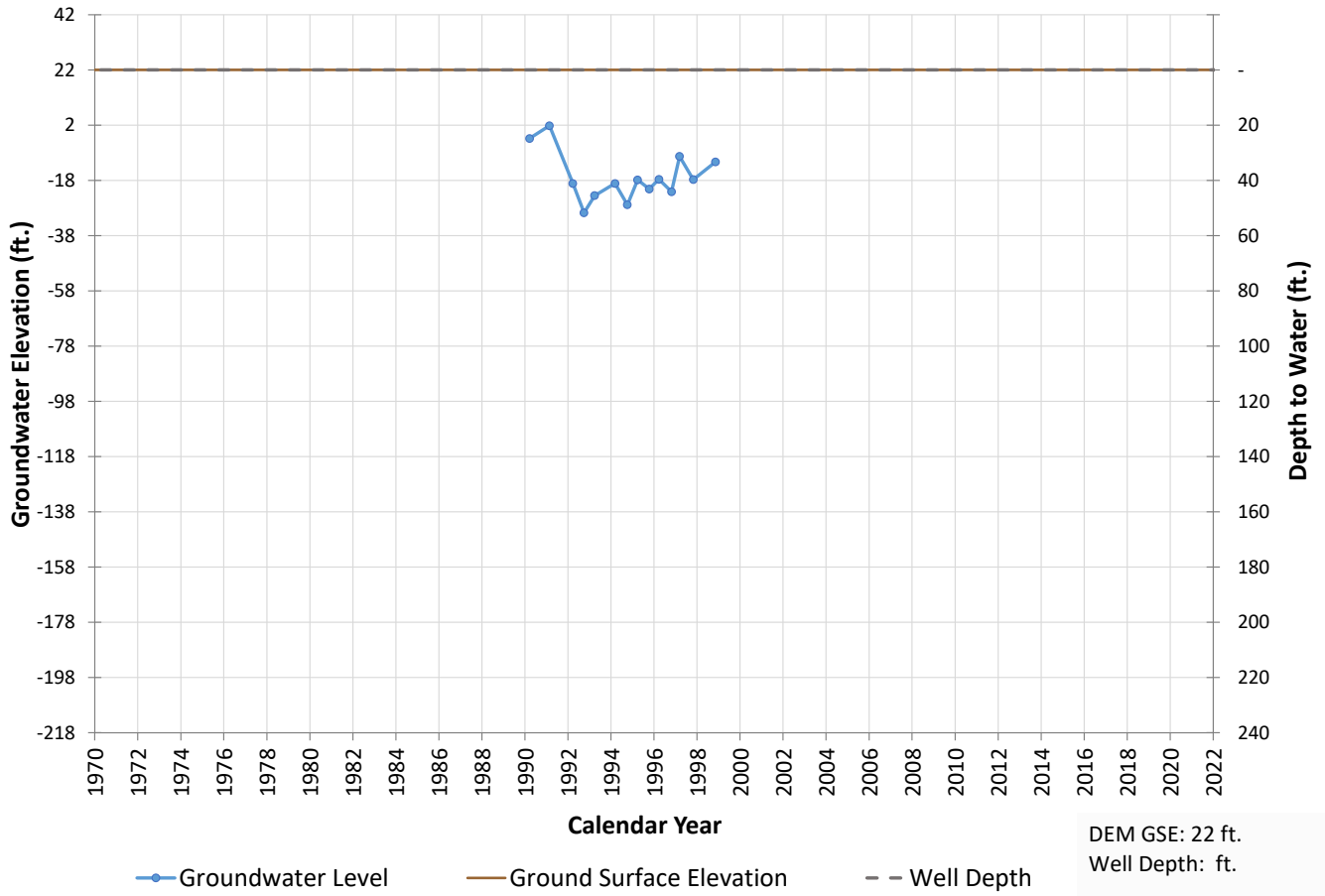




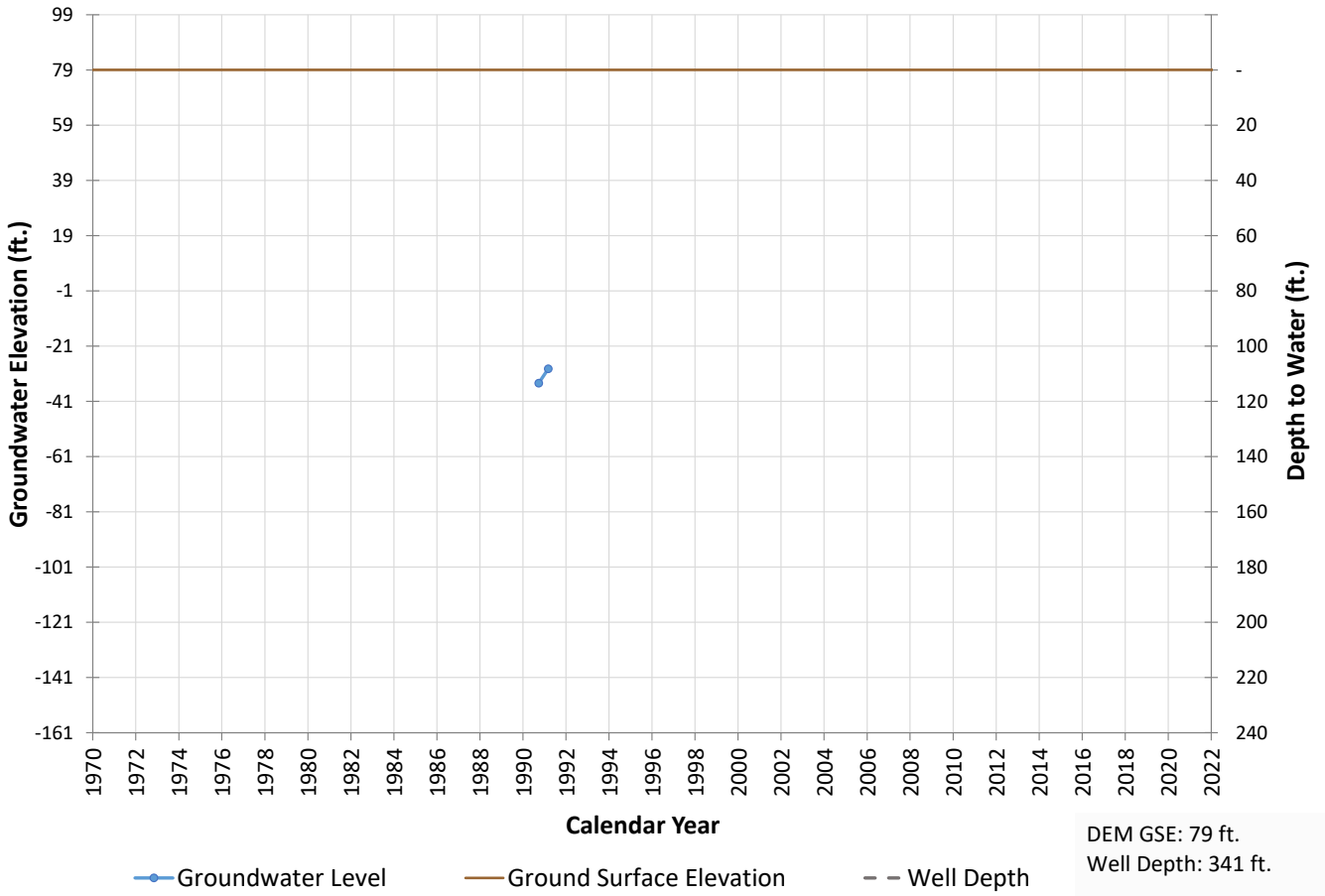
### Well 72 Hydrograph



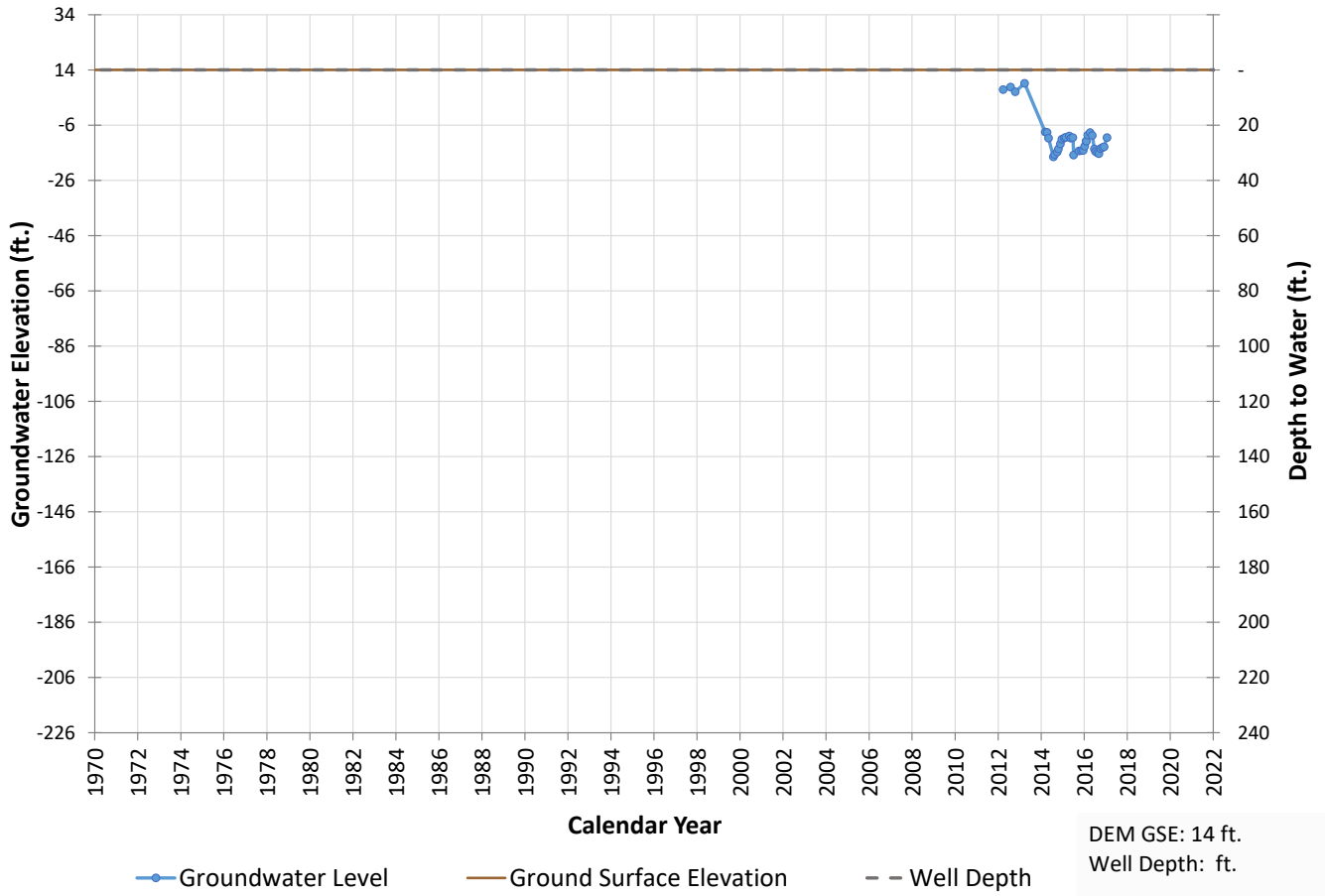
### Well 73 Hydrograph



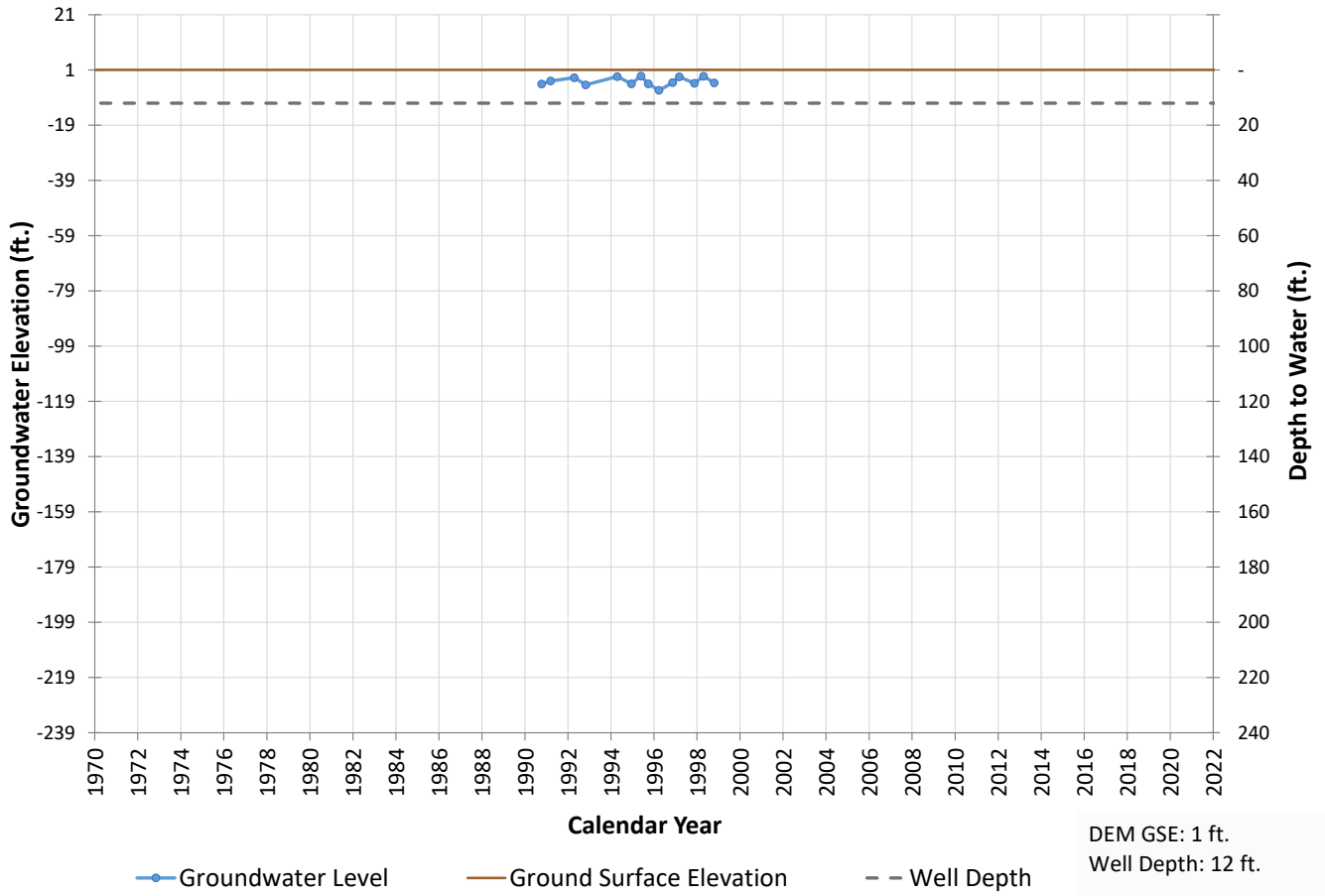
### Well 74 Hydrograph



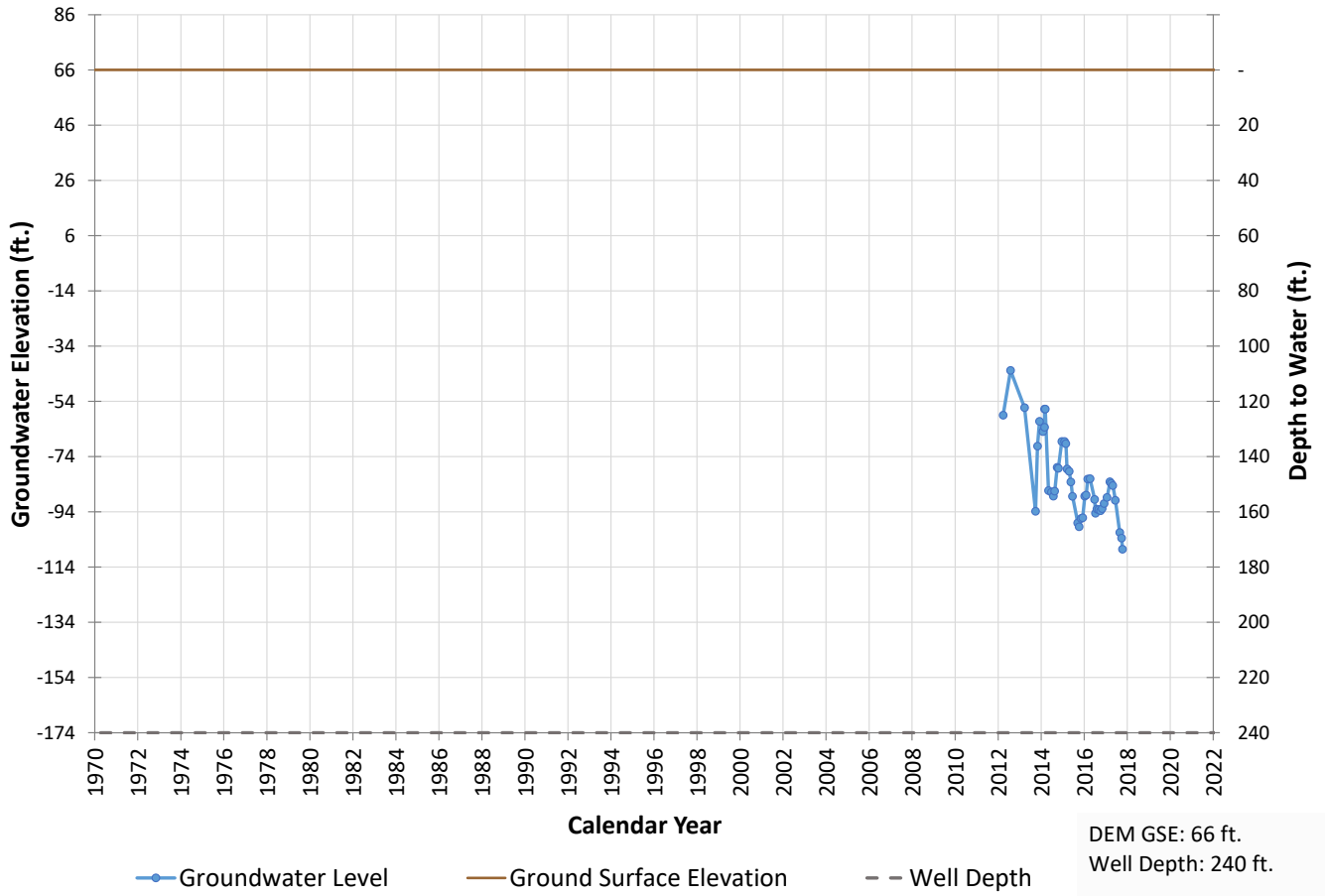
### Well 75 Hydrograph



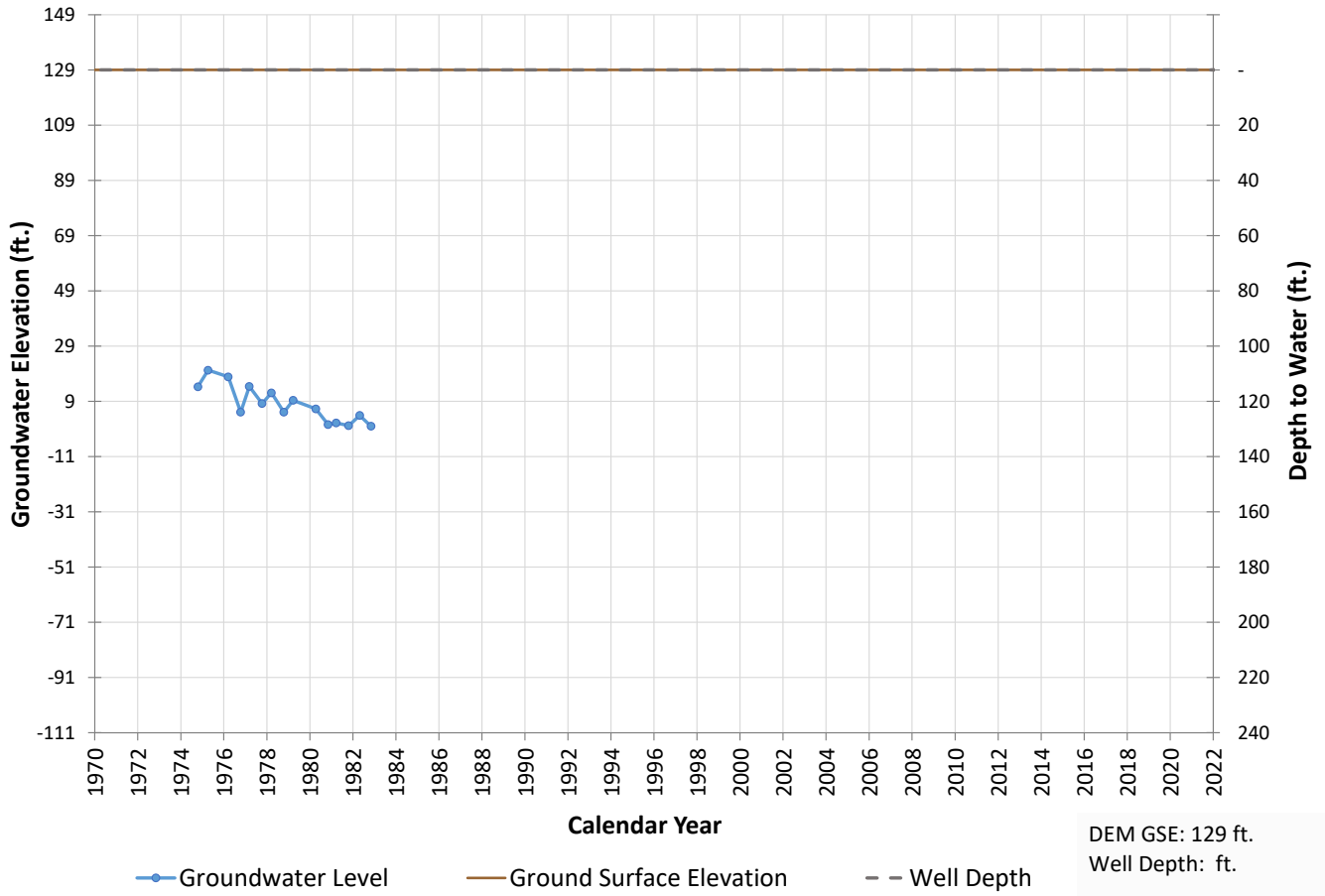
### Well 76 Hydrograph



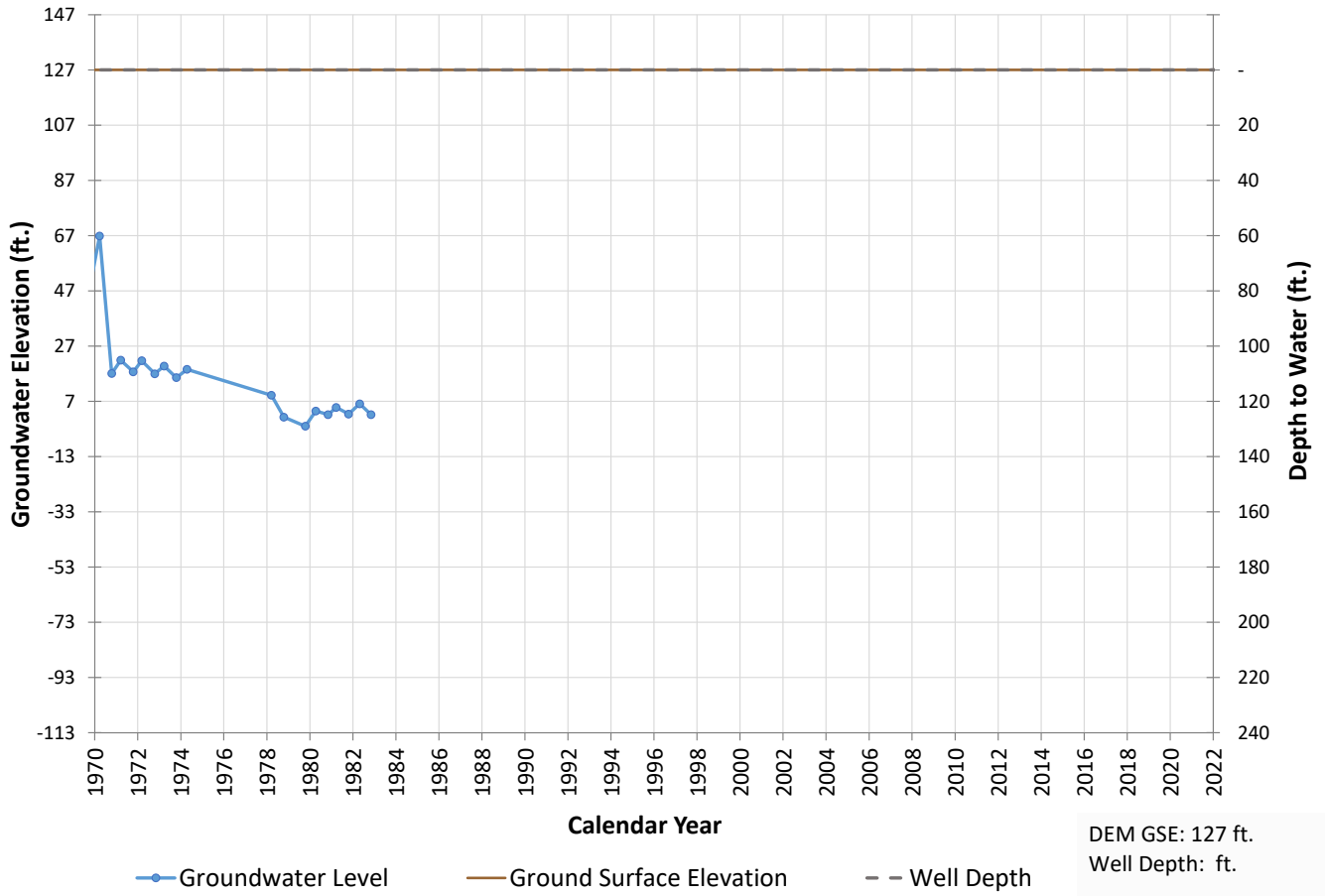
### Well 78 Hydrograph



### Well 79 Hydrograph

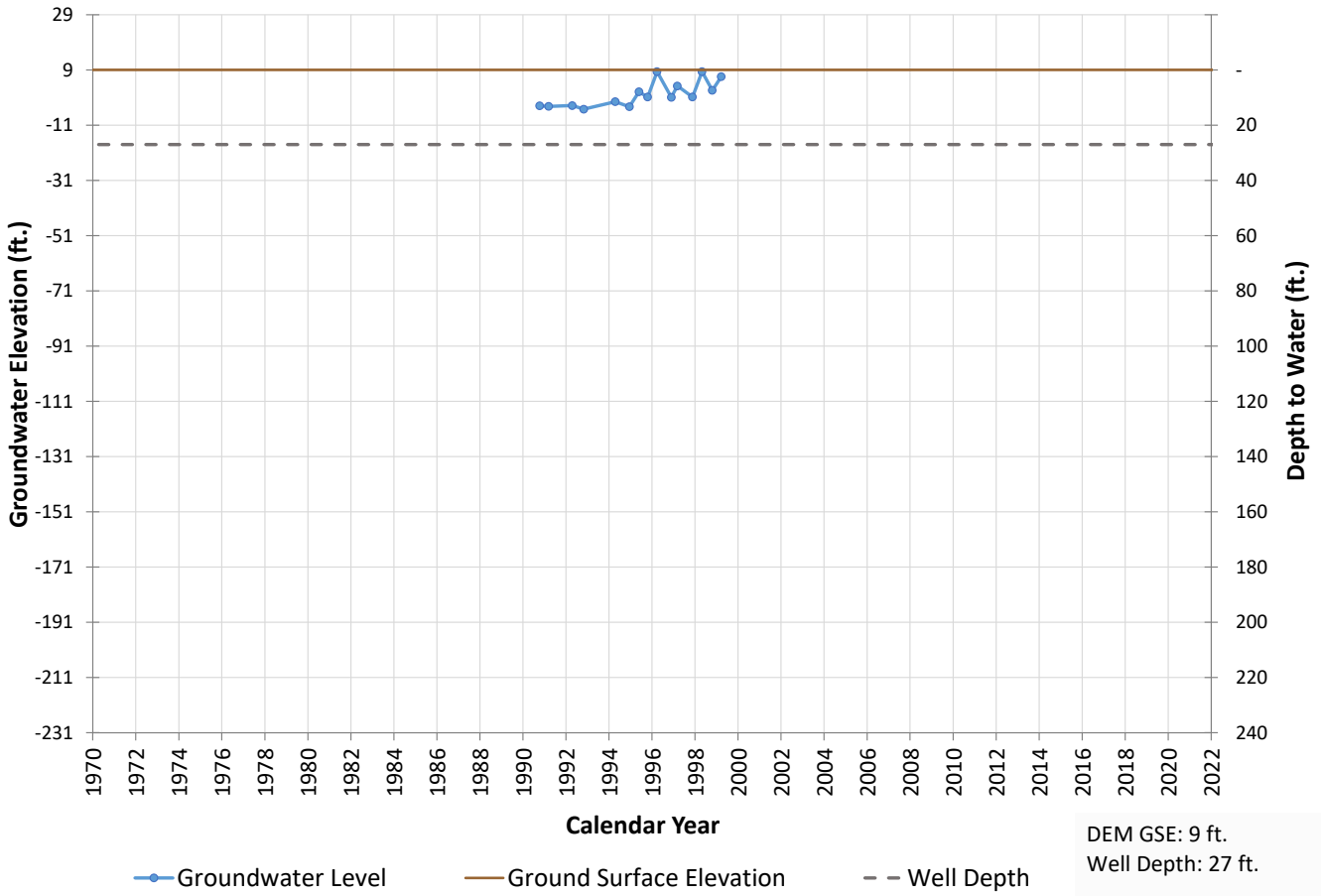


### Well 80 Hydrograph

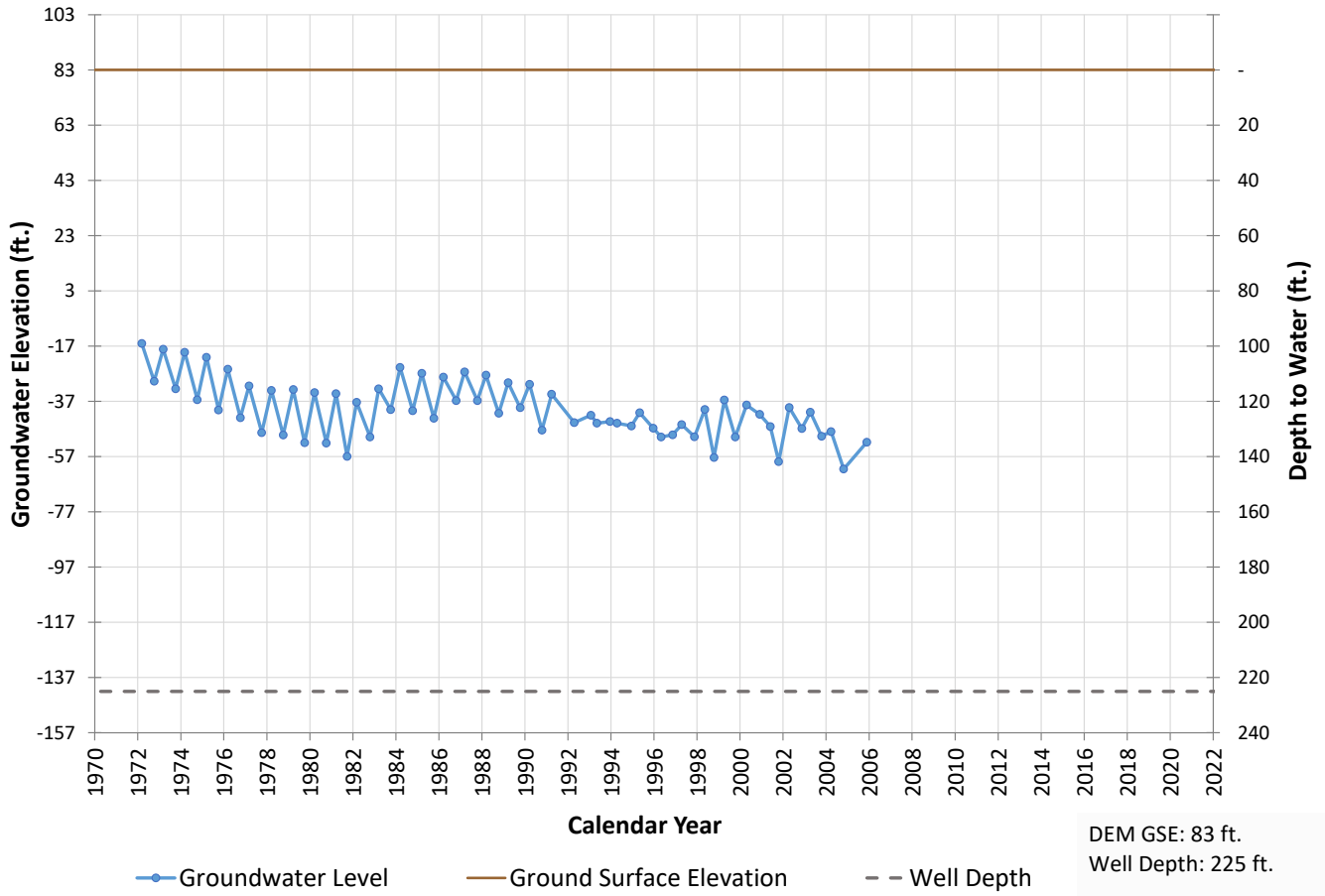




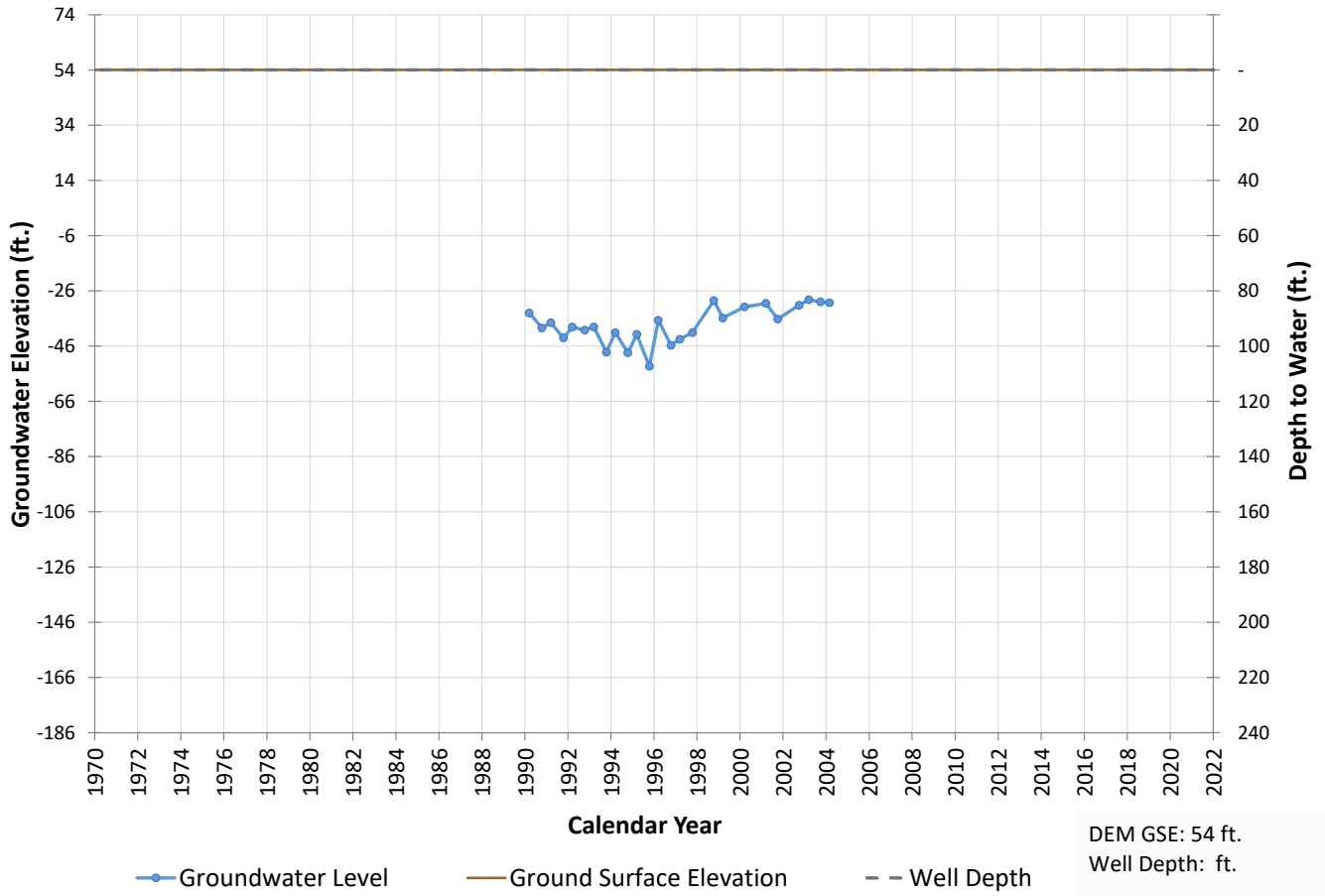
### Well 81 Hydrograph



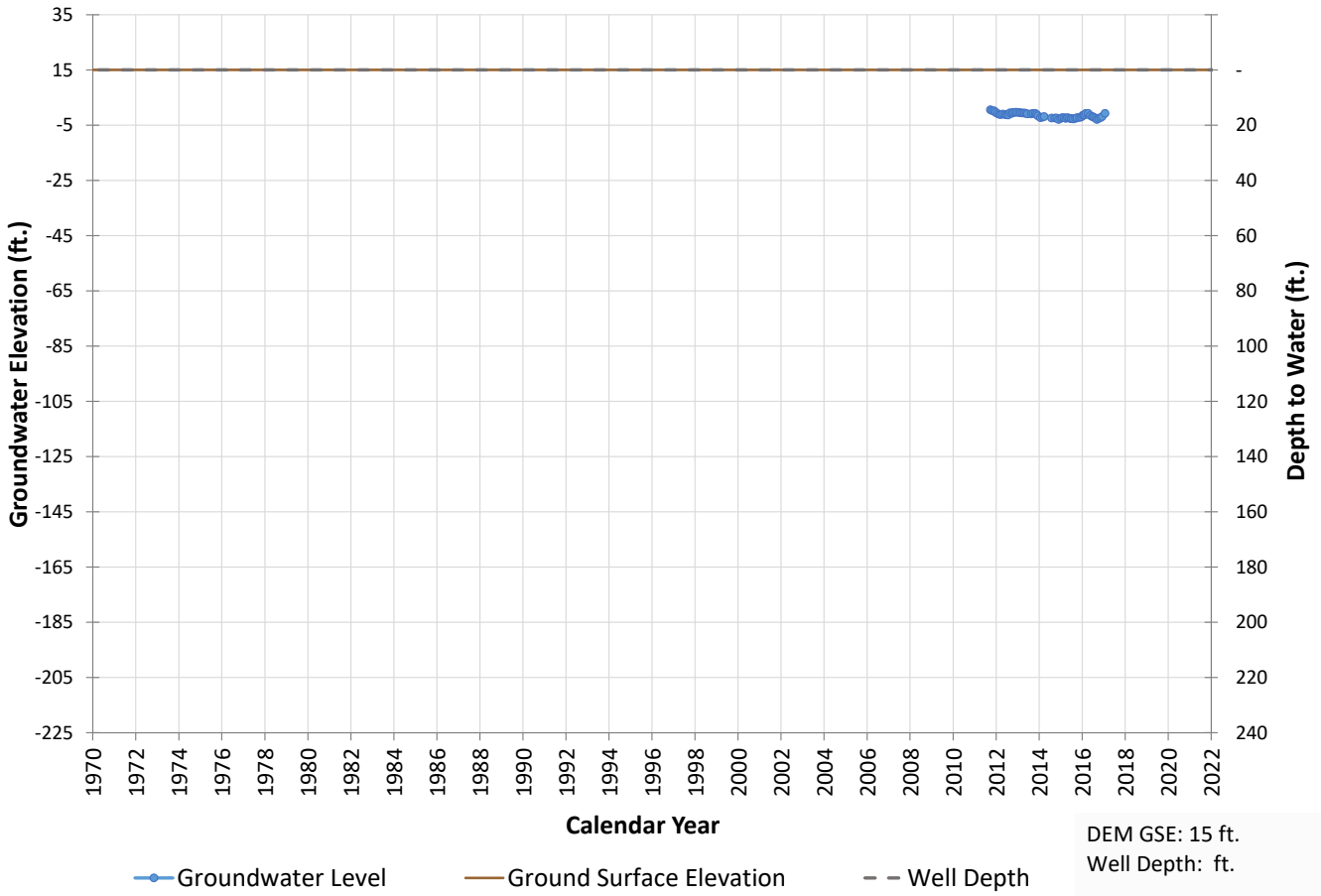
### Well 82 Hydrograph



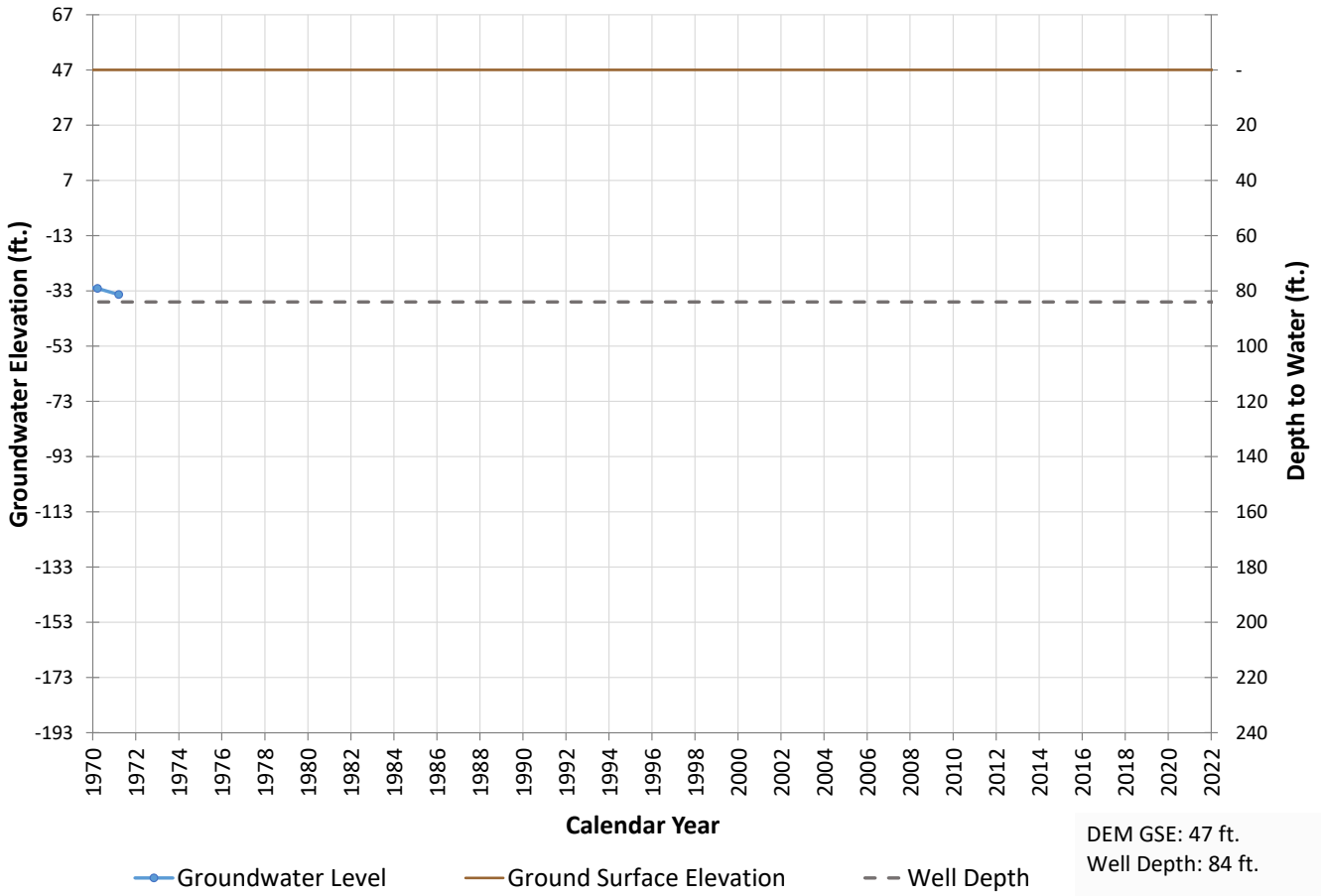
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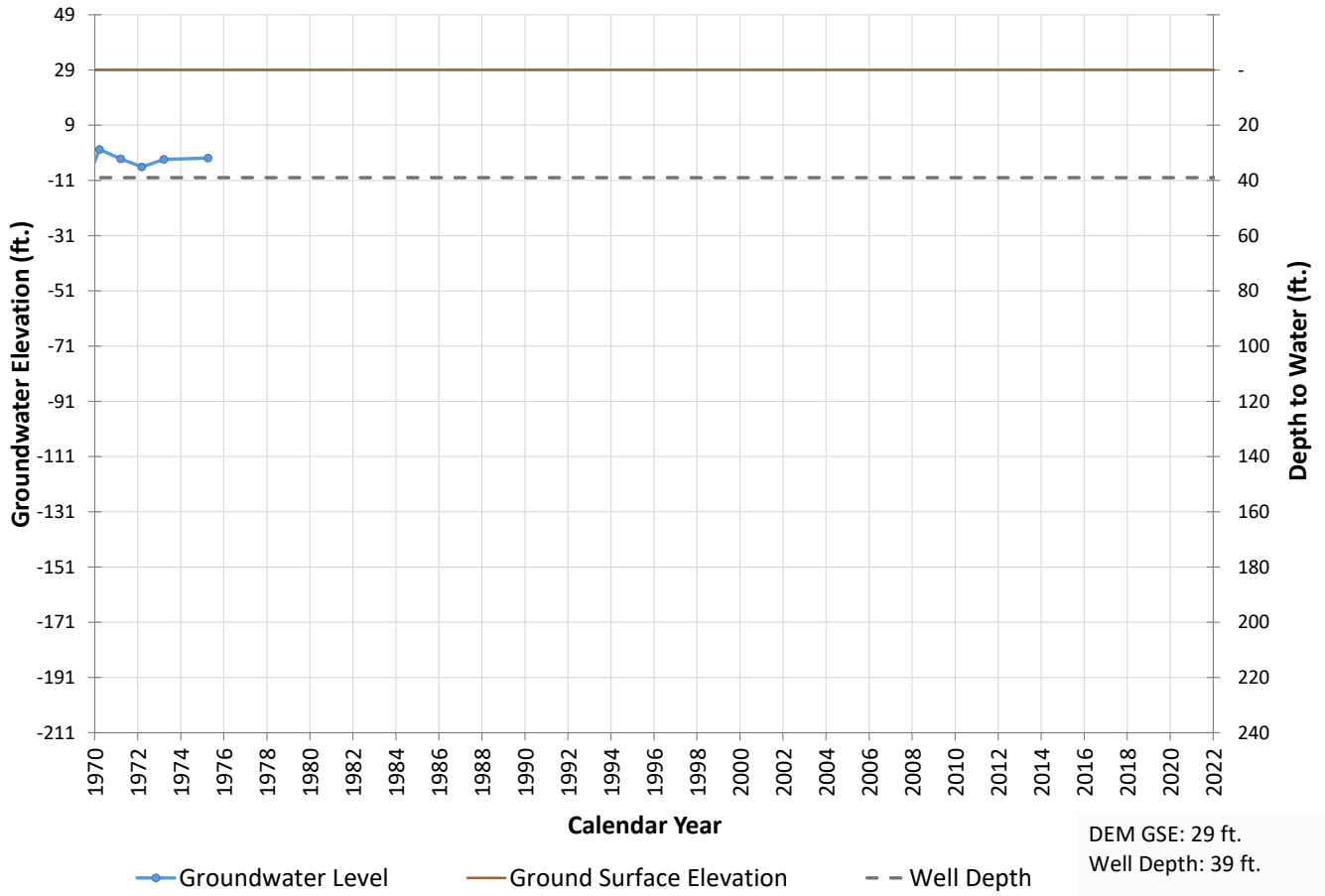
### Well 84 Hydrograph



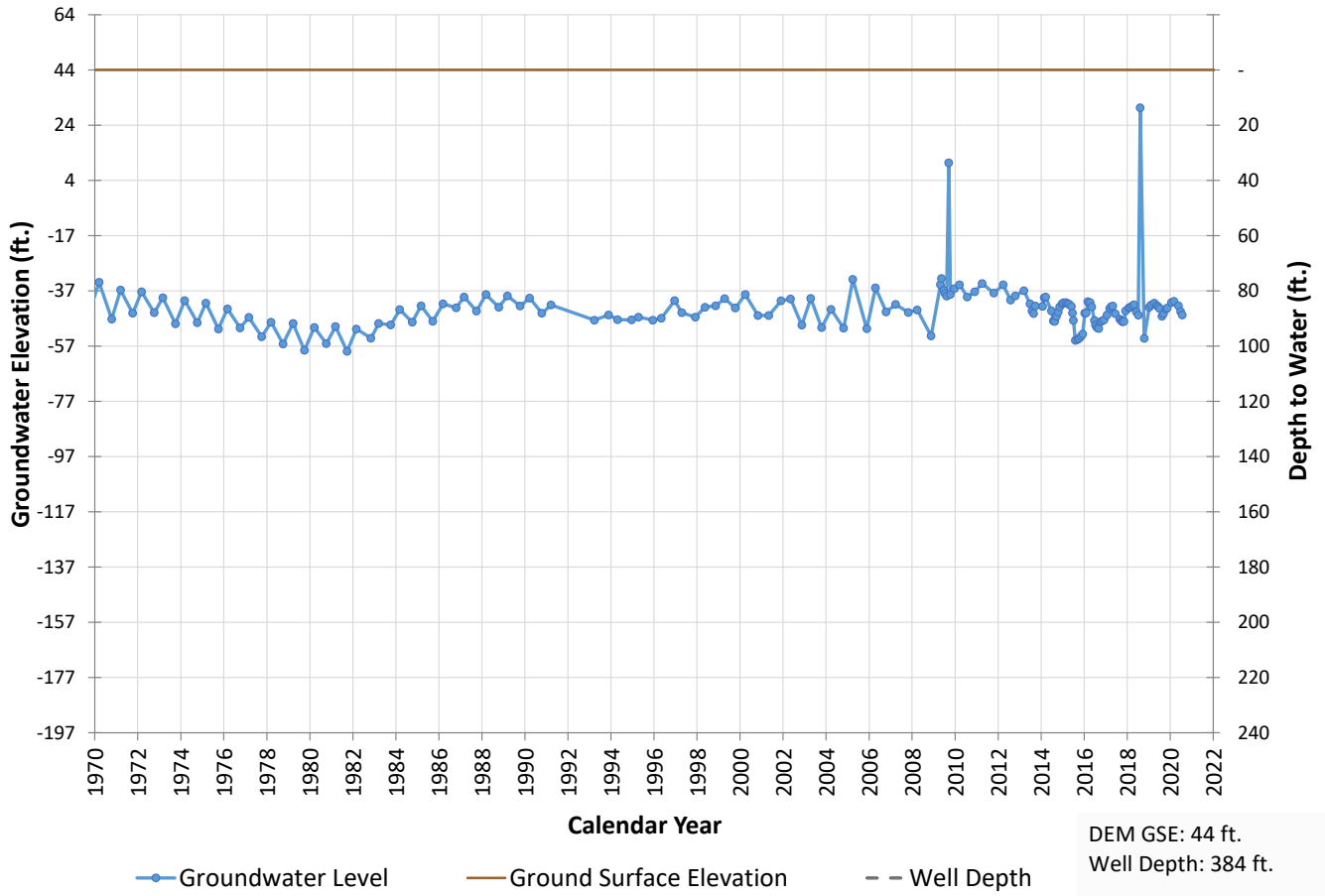
### Well 85 Hydrograph



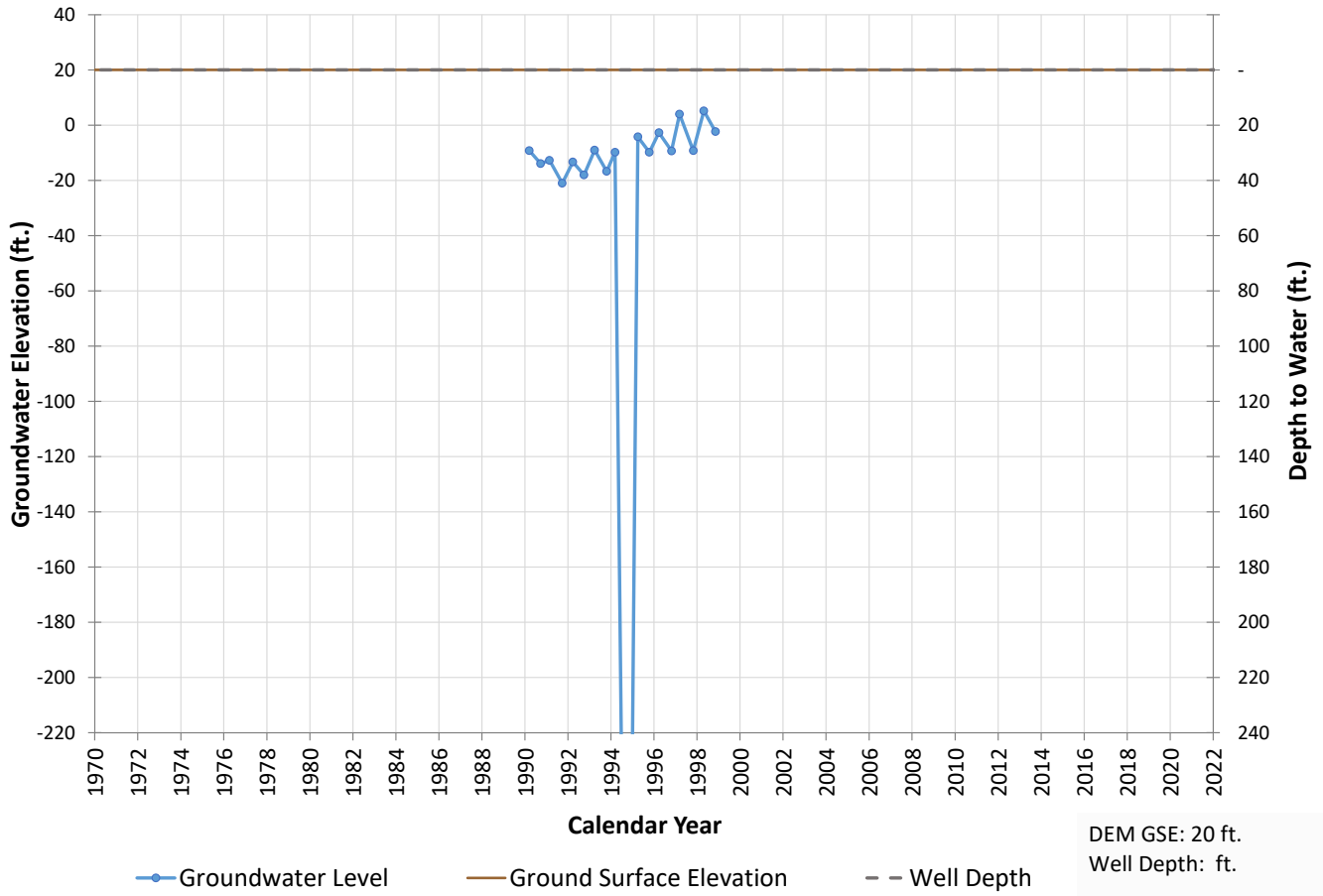
### Well 86 Hydrograph



### Well 87 Hydrograph

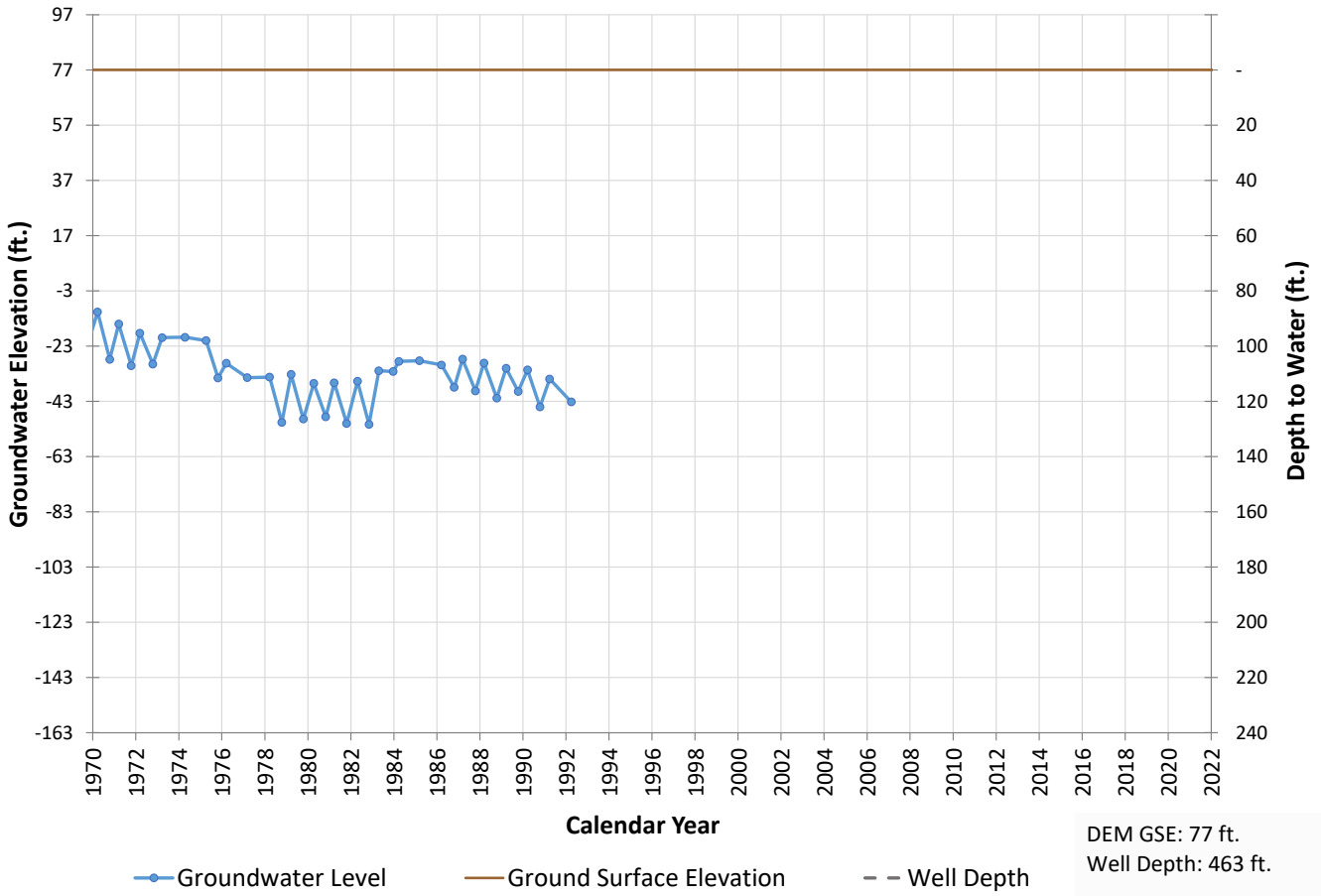


### Well 88 Hydrograph

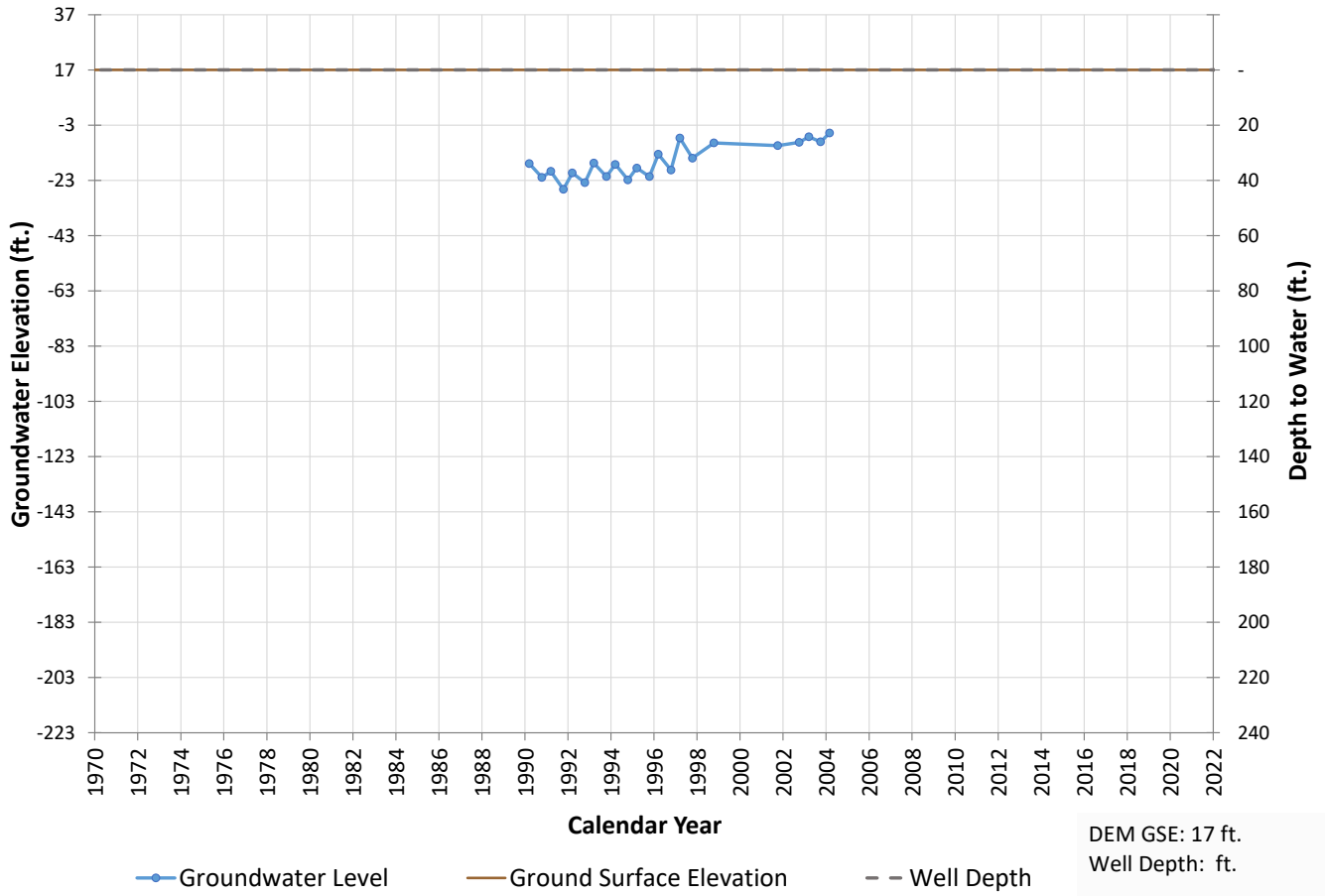




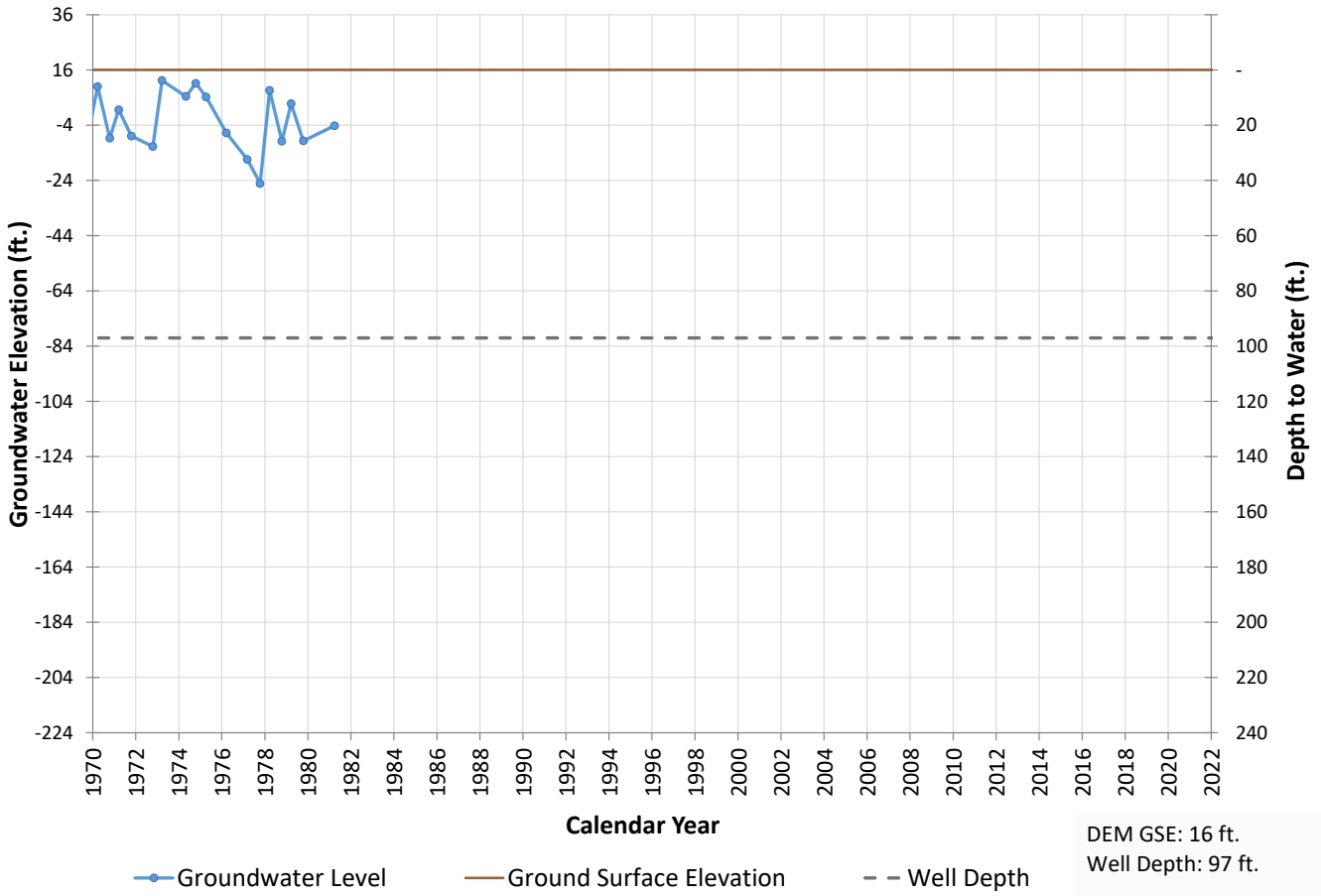
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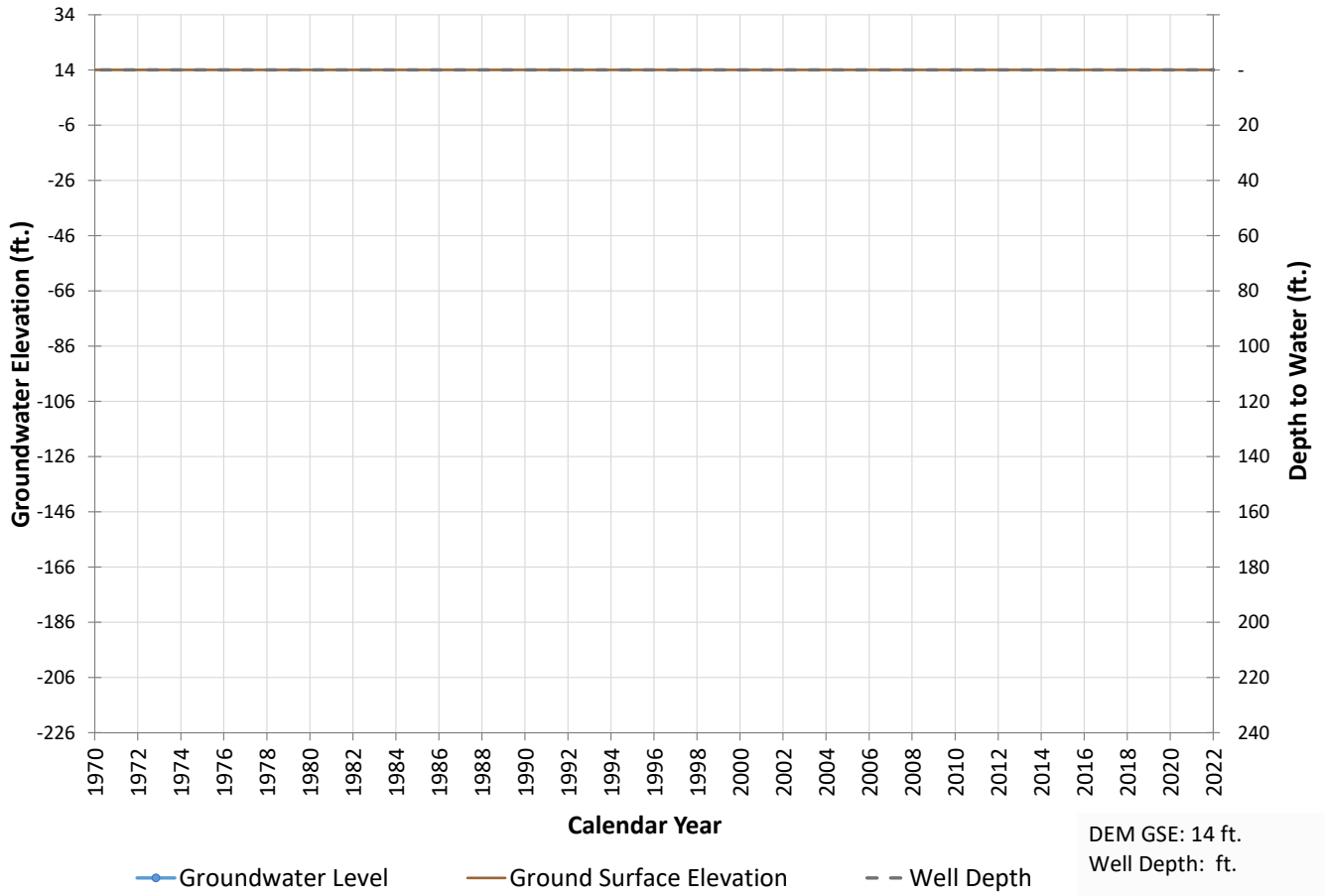
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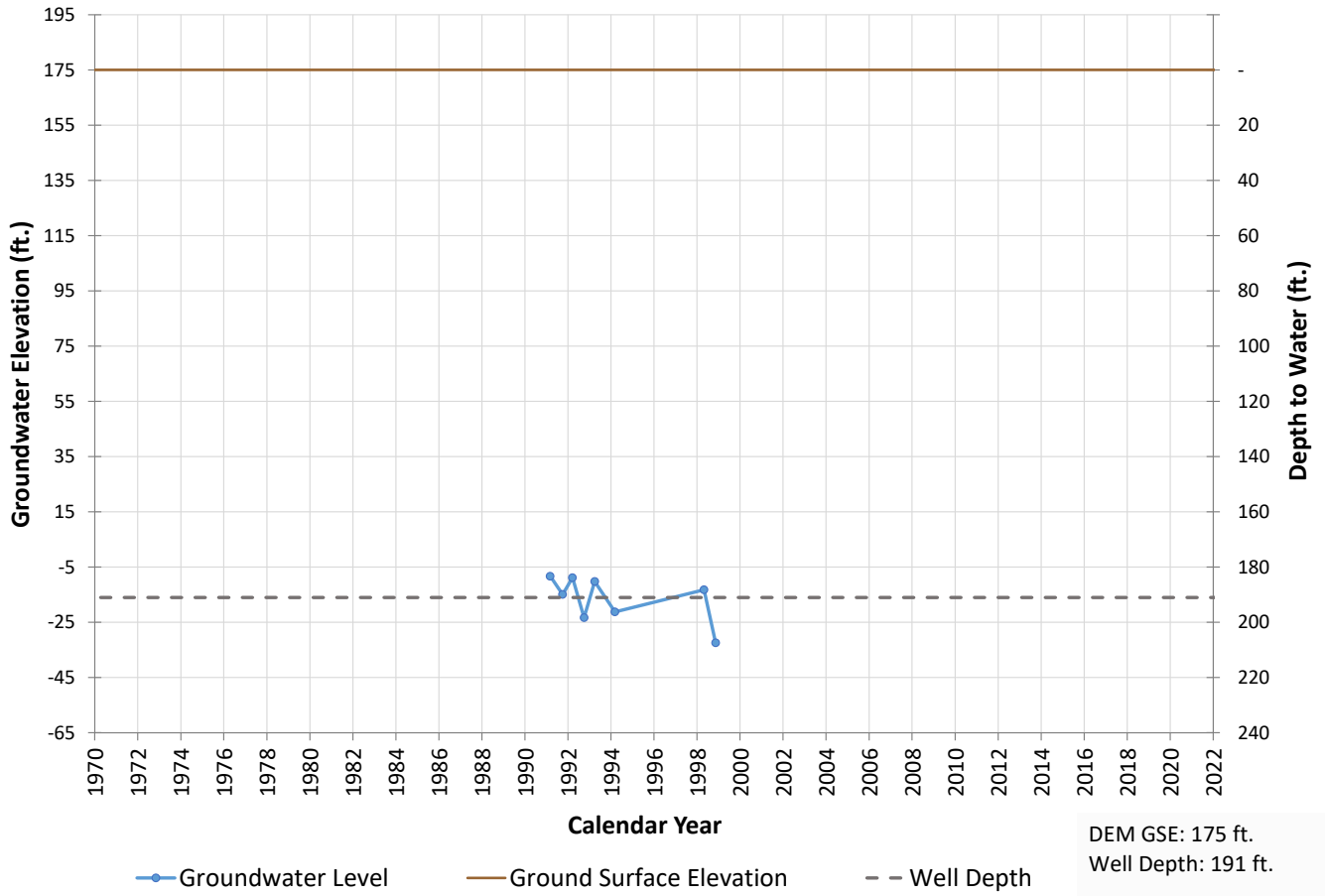
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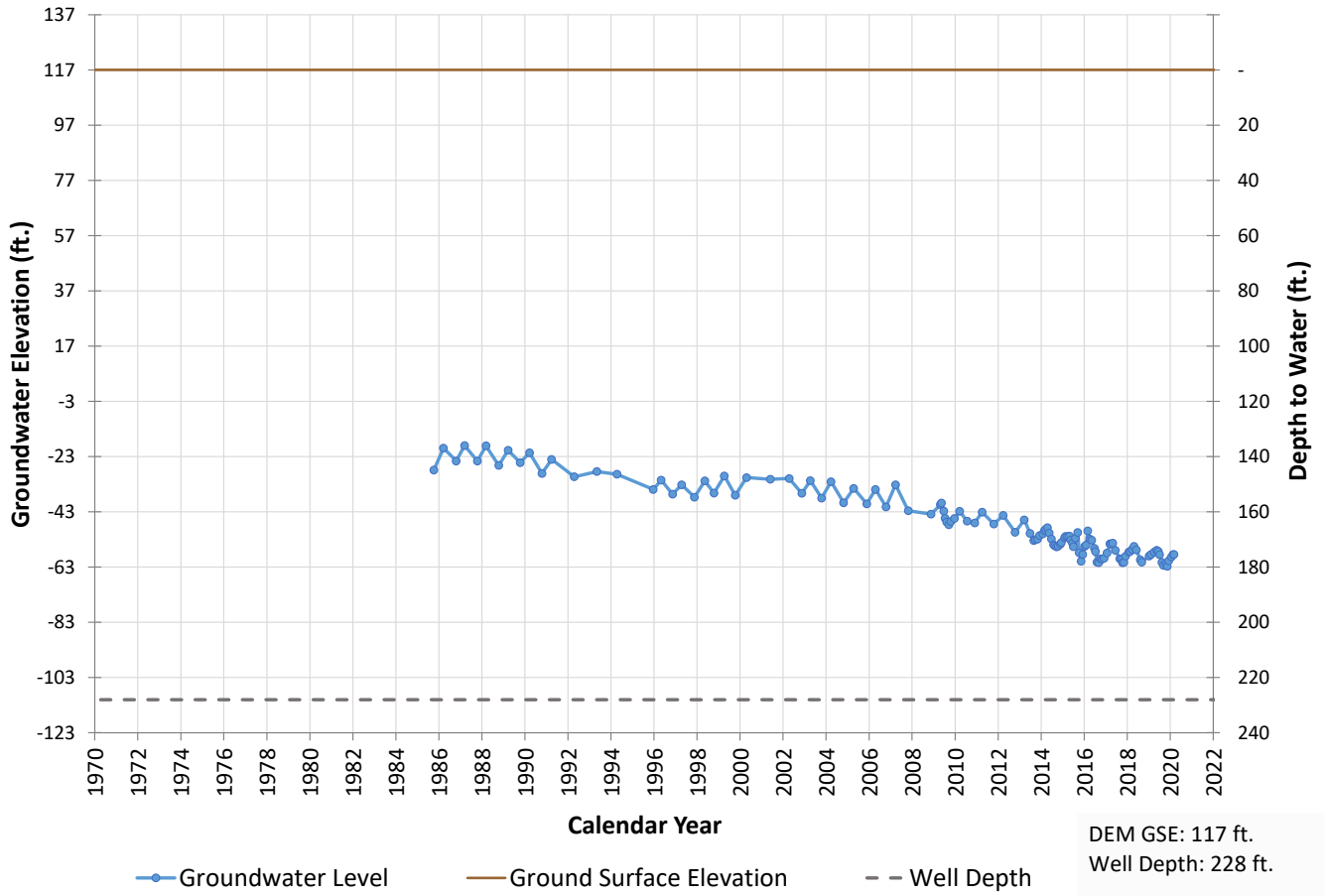
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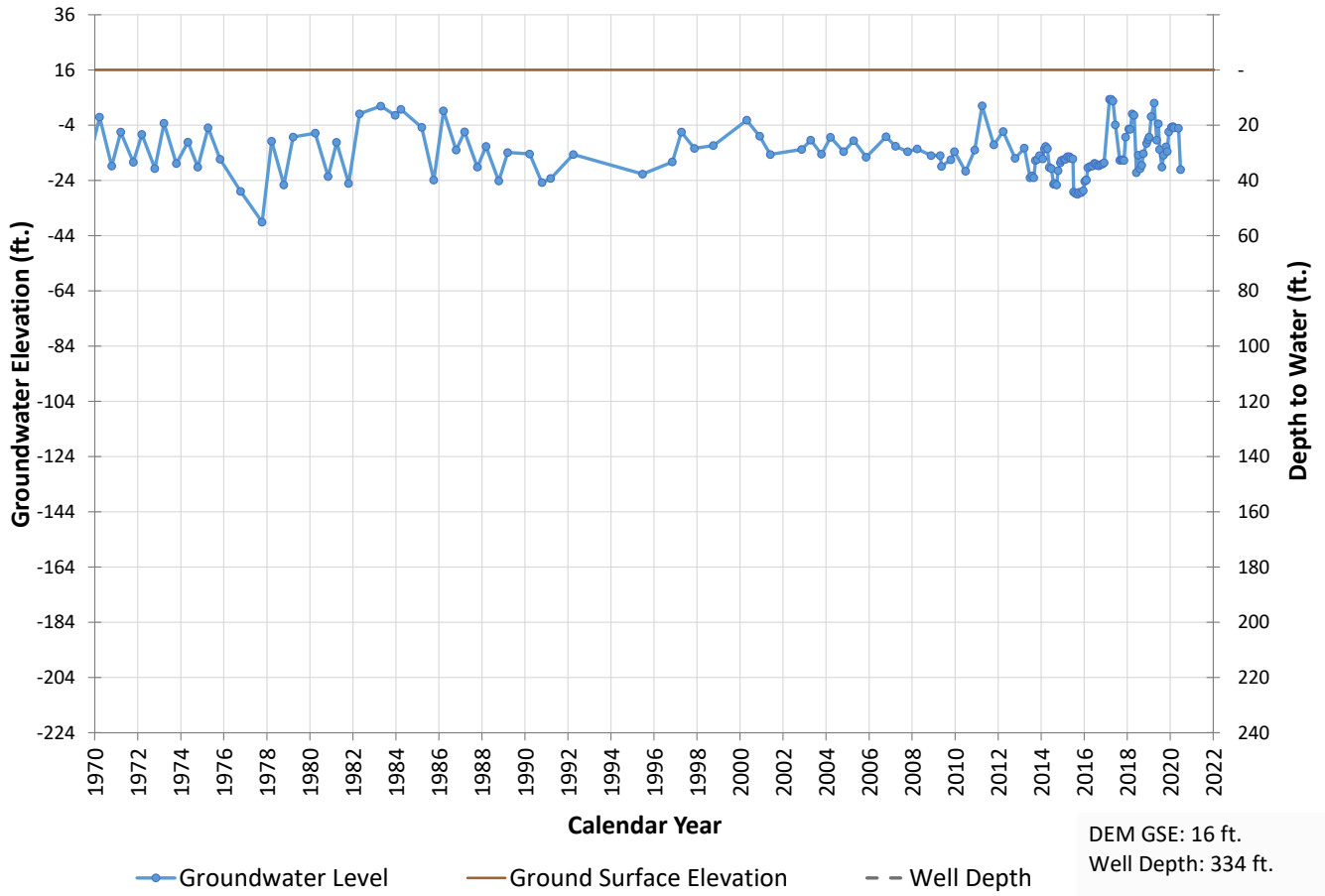
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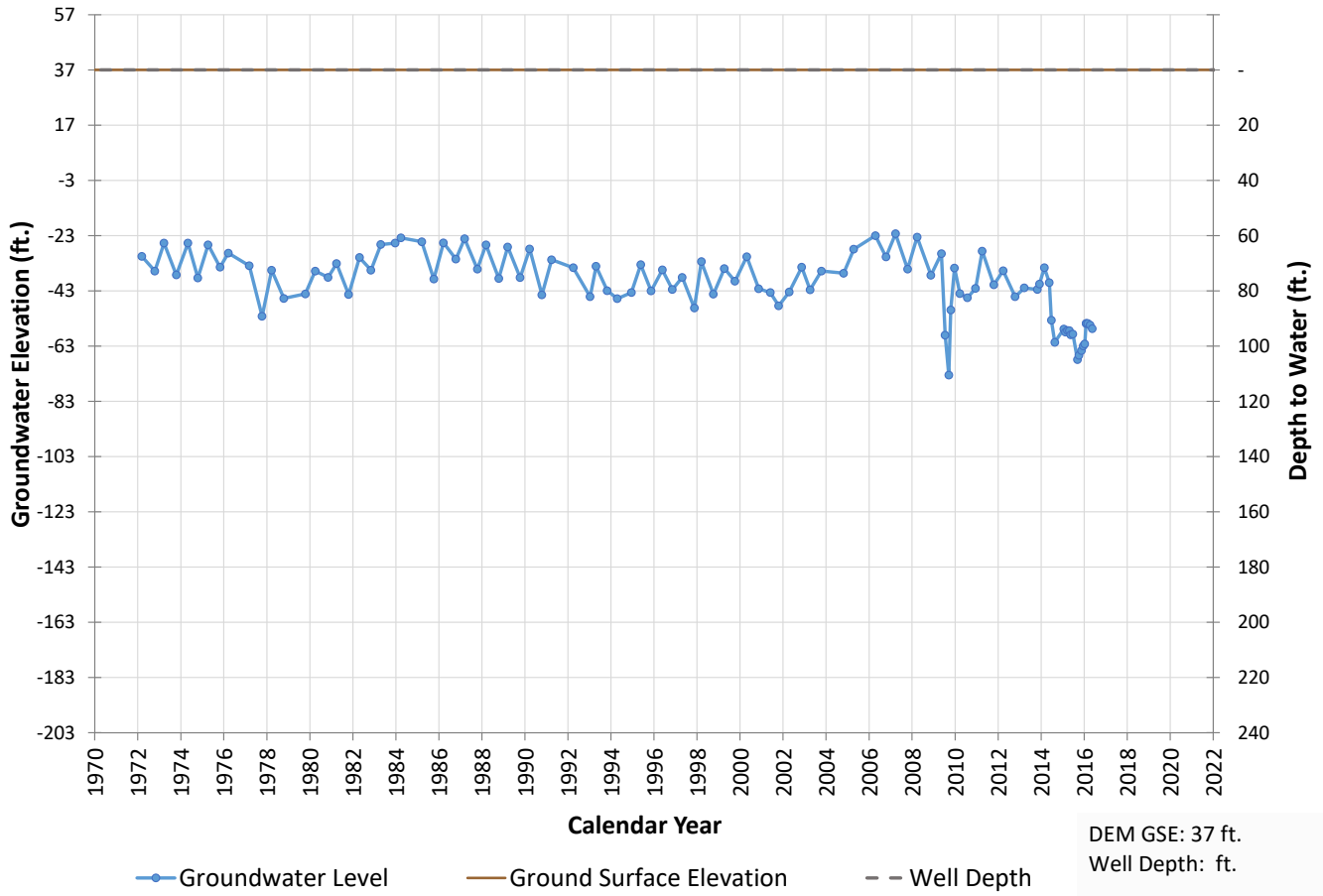
### Well 94 Hydrograph



### Well 95 Hydrograph

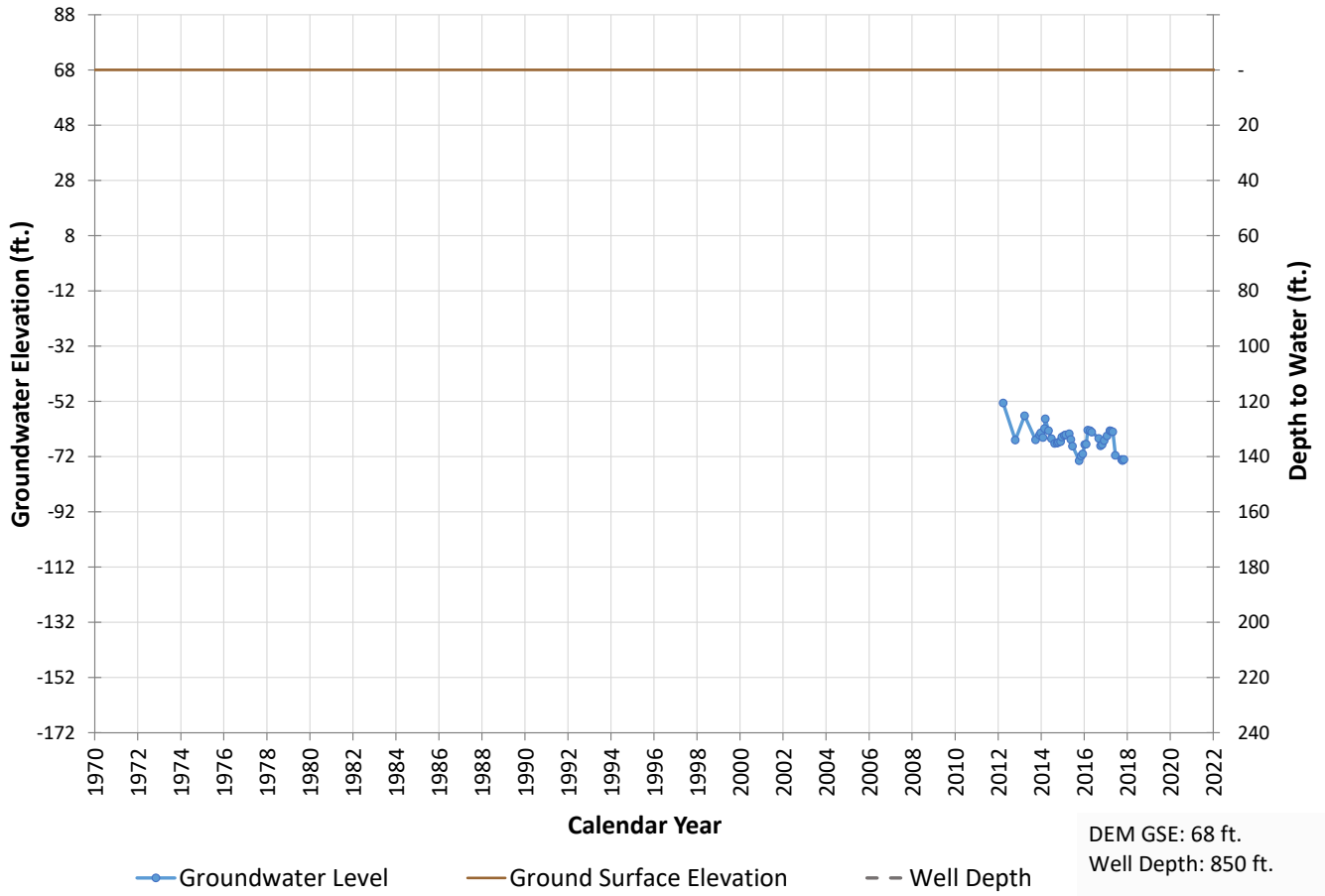


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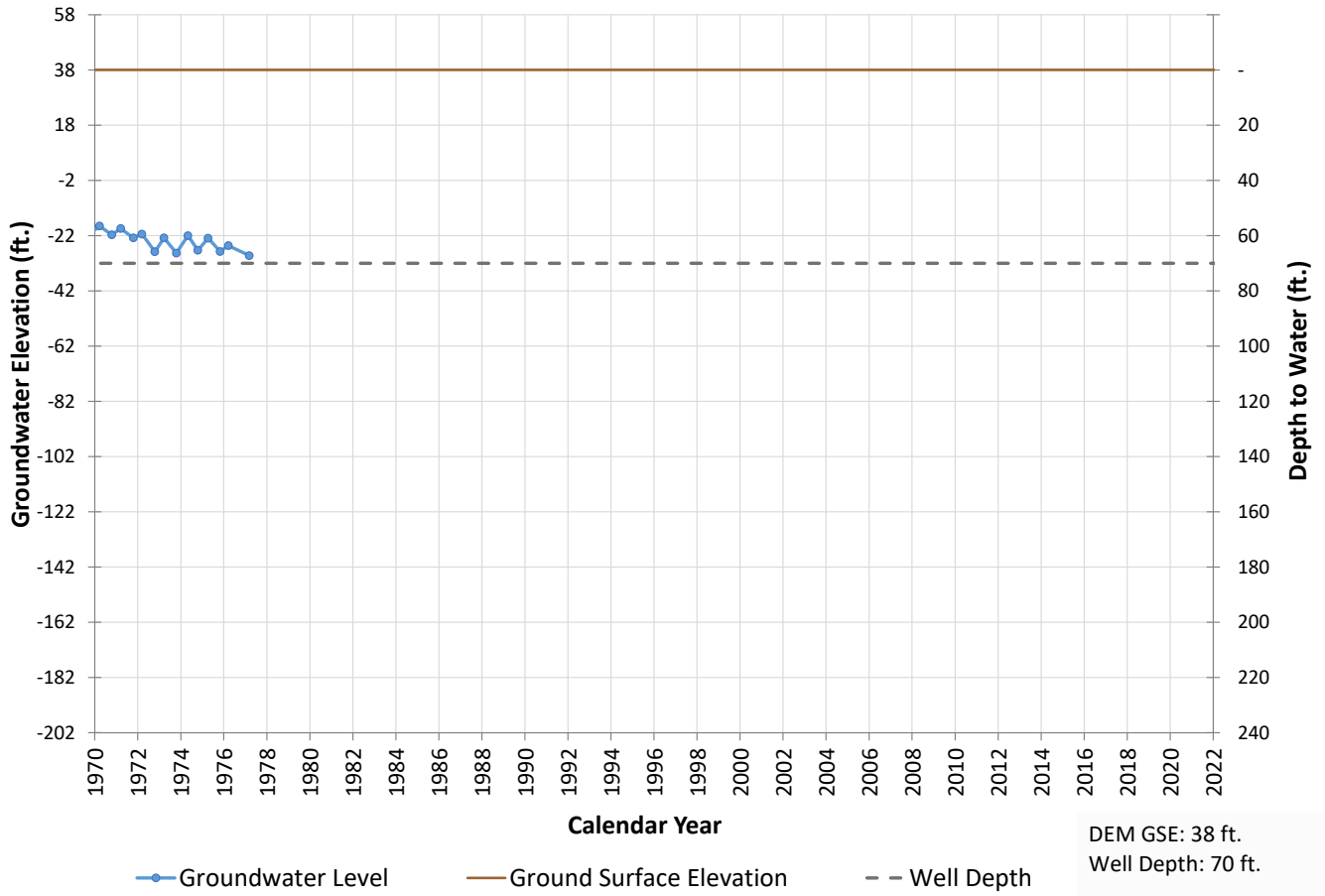




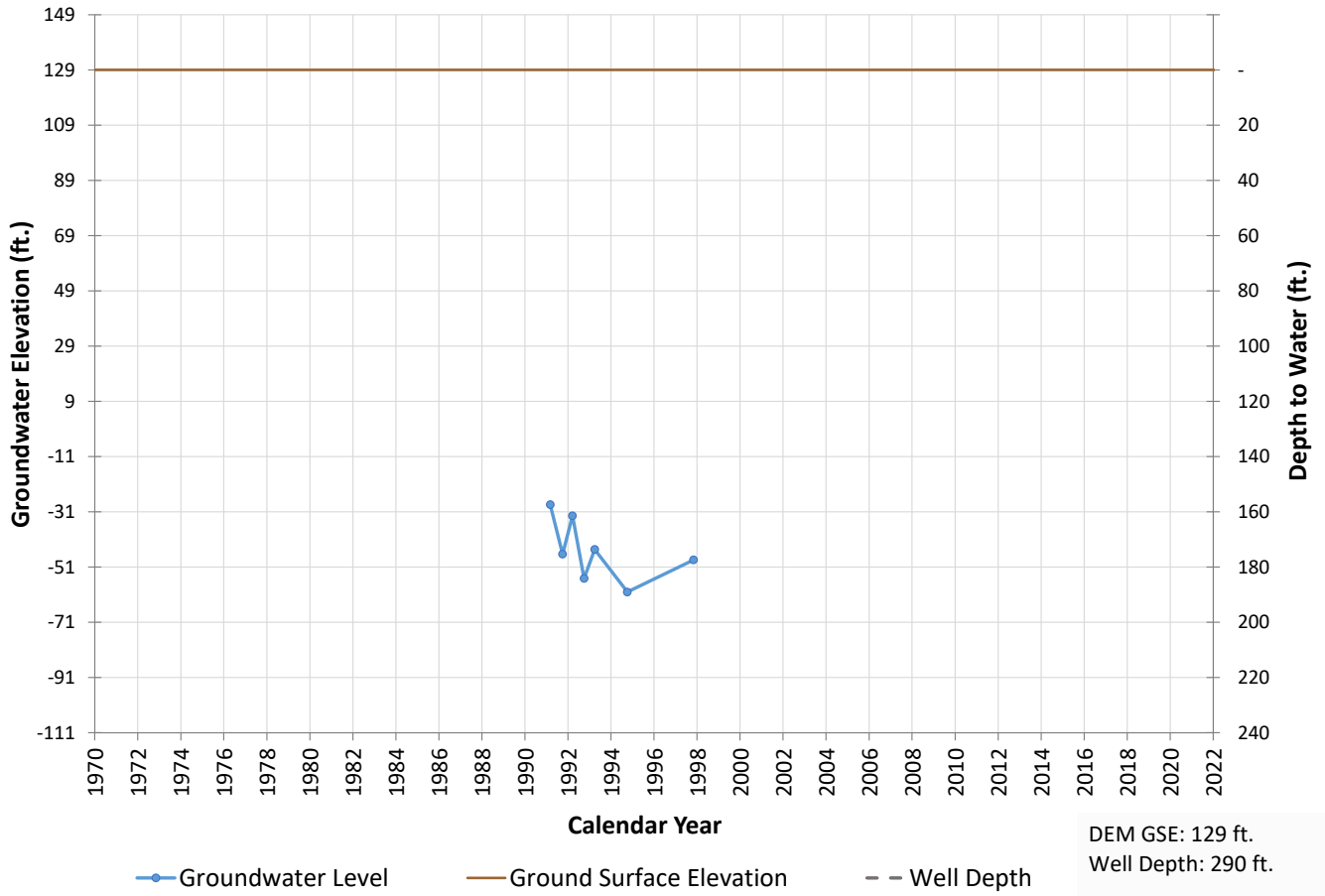
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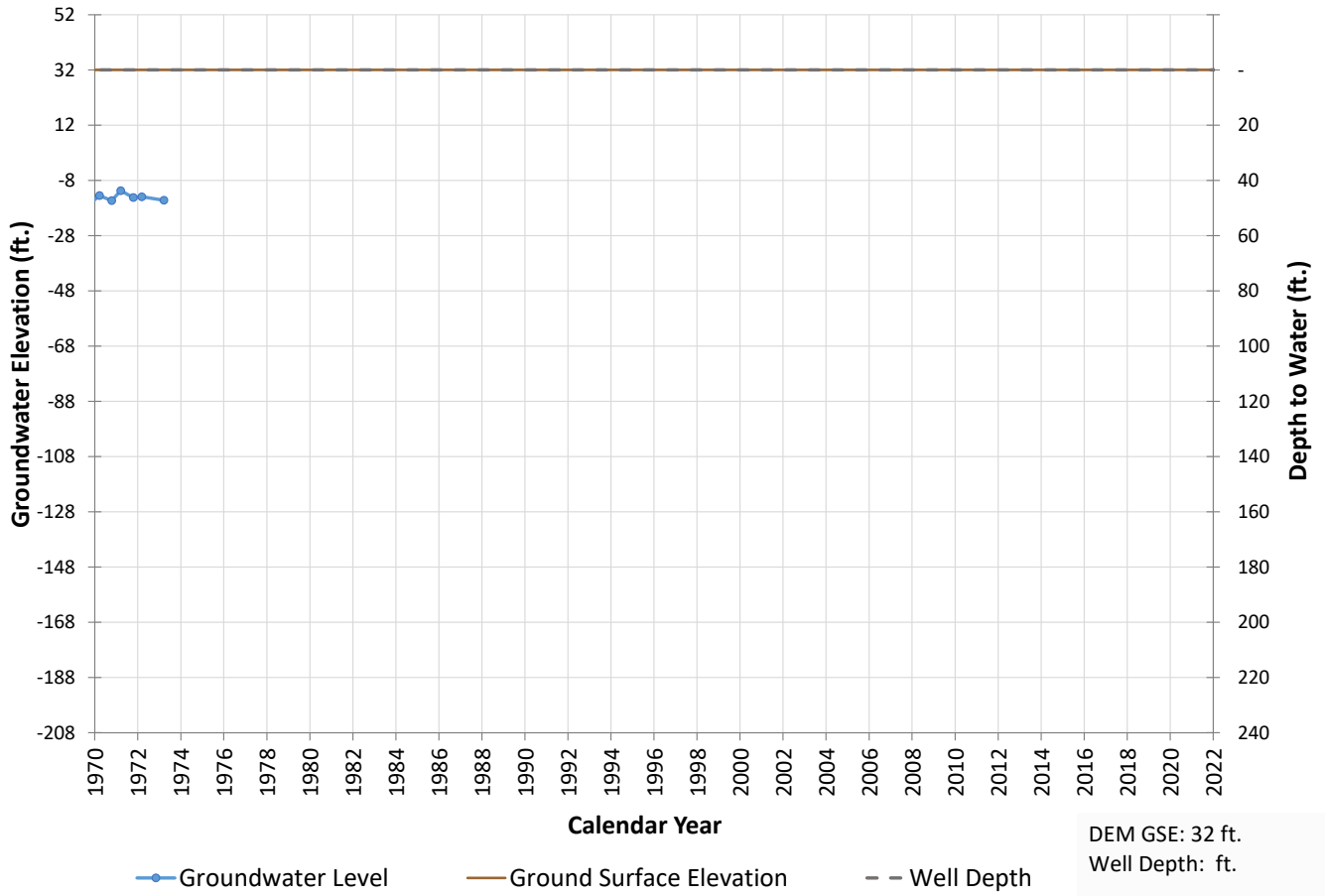
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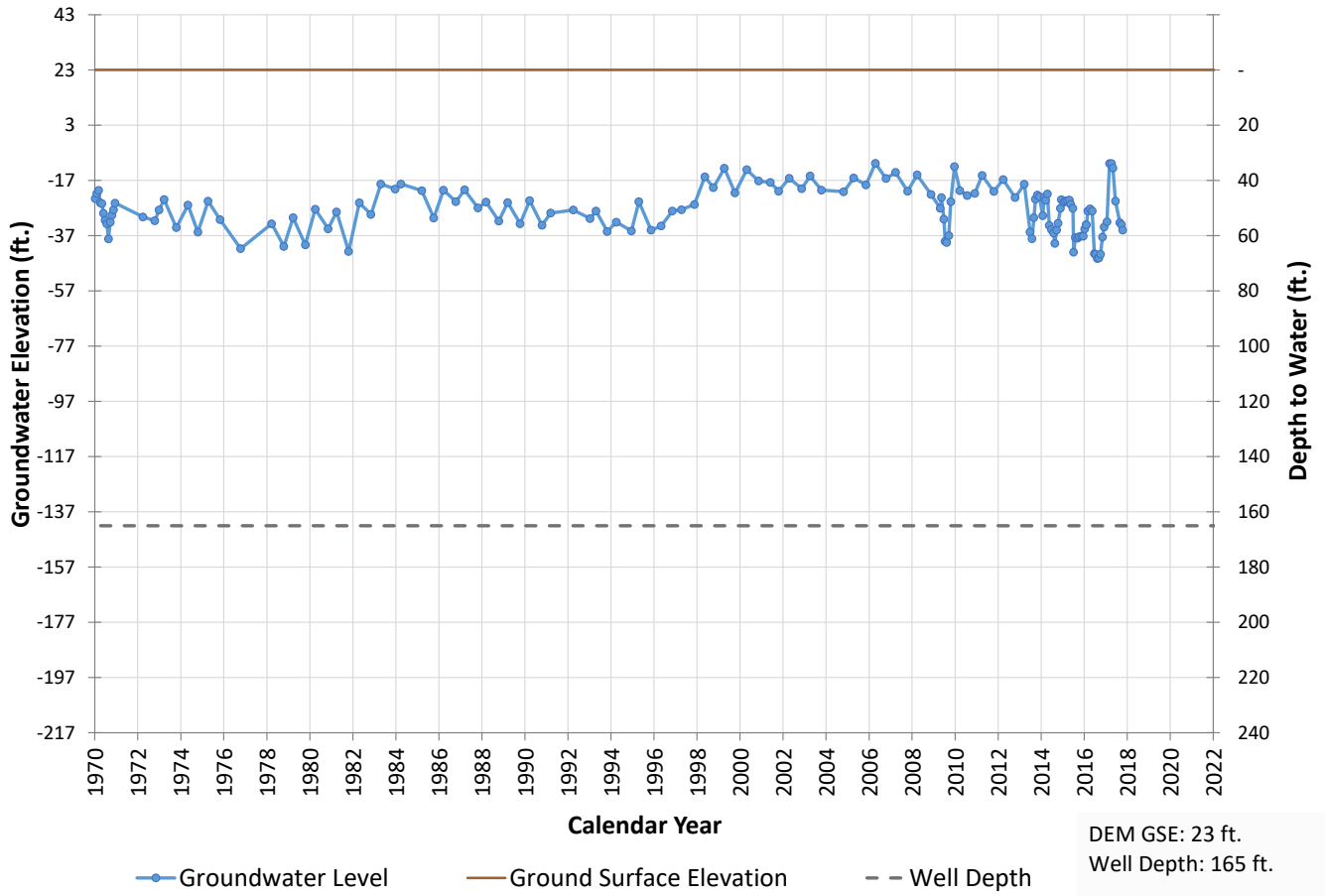
### Well 99 Hydrograph



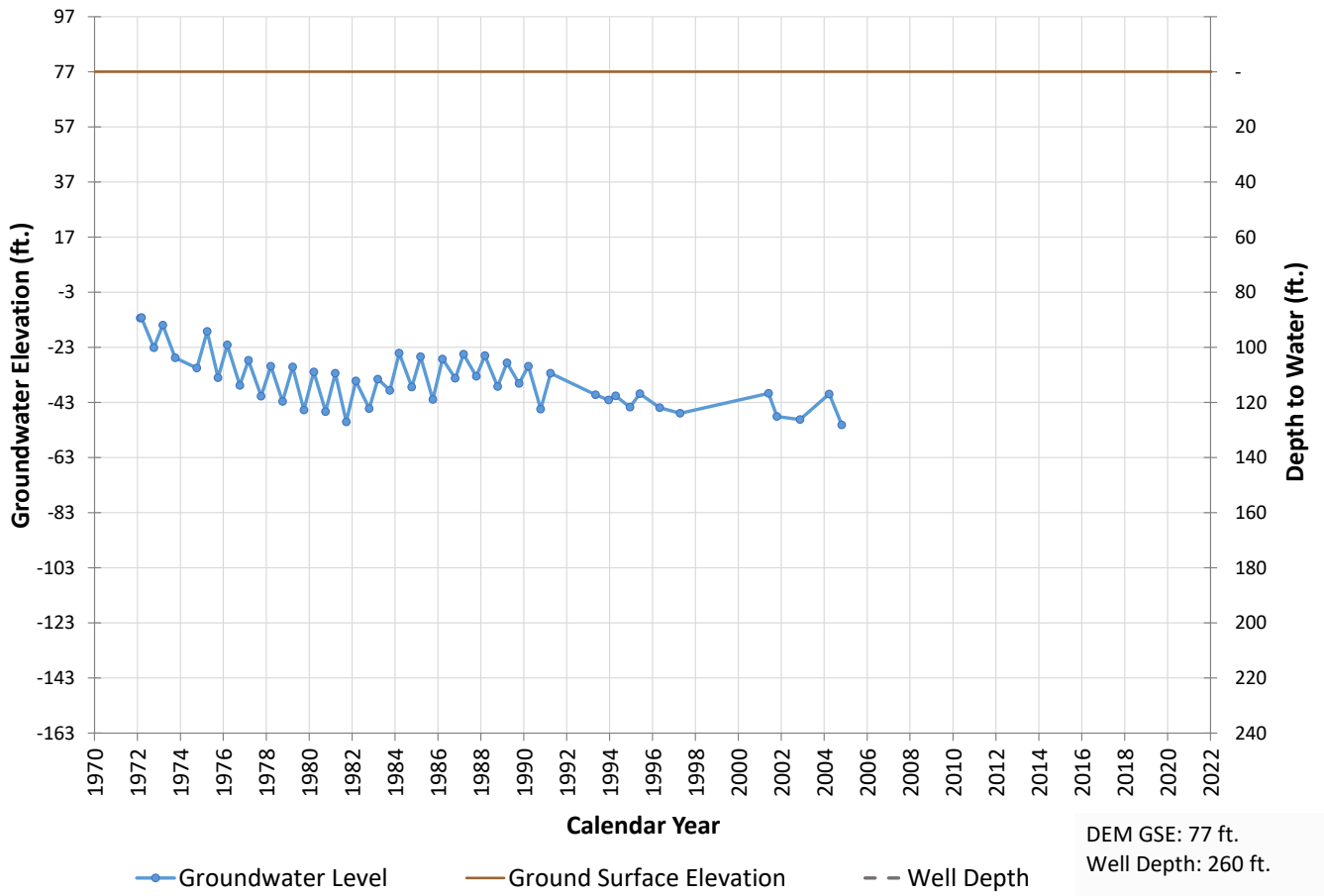
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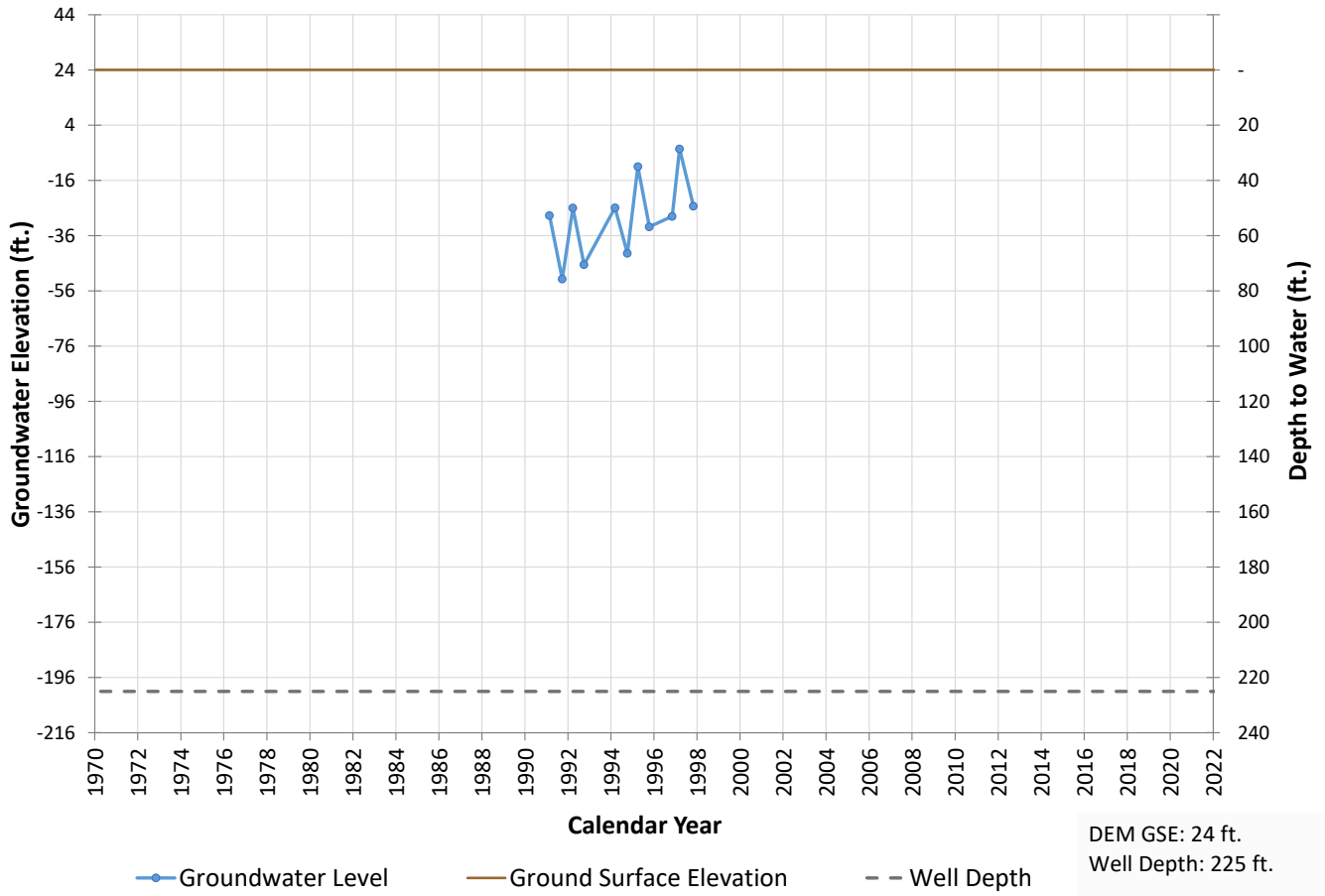
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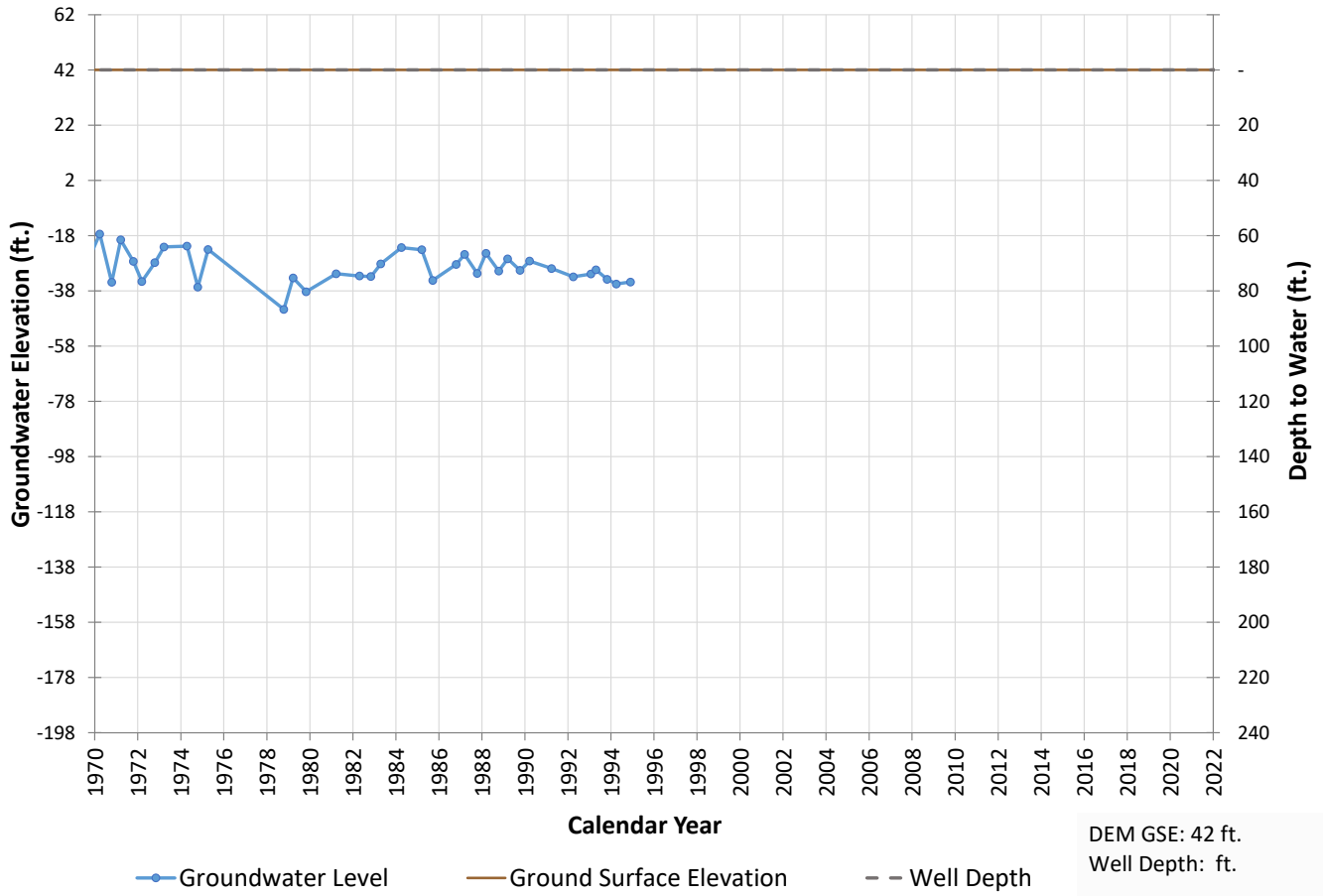
### Well 102 Hydrograph



### Well 103 Hydrograph

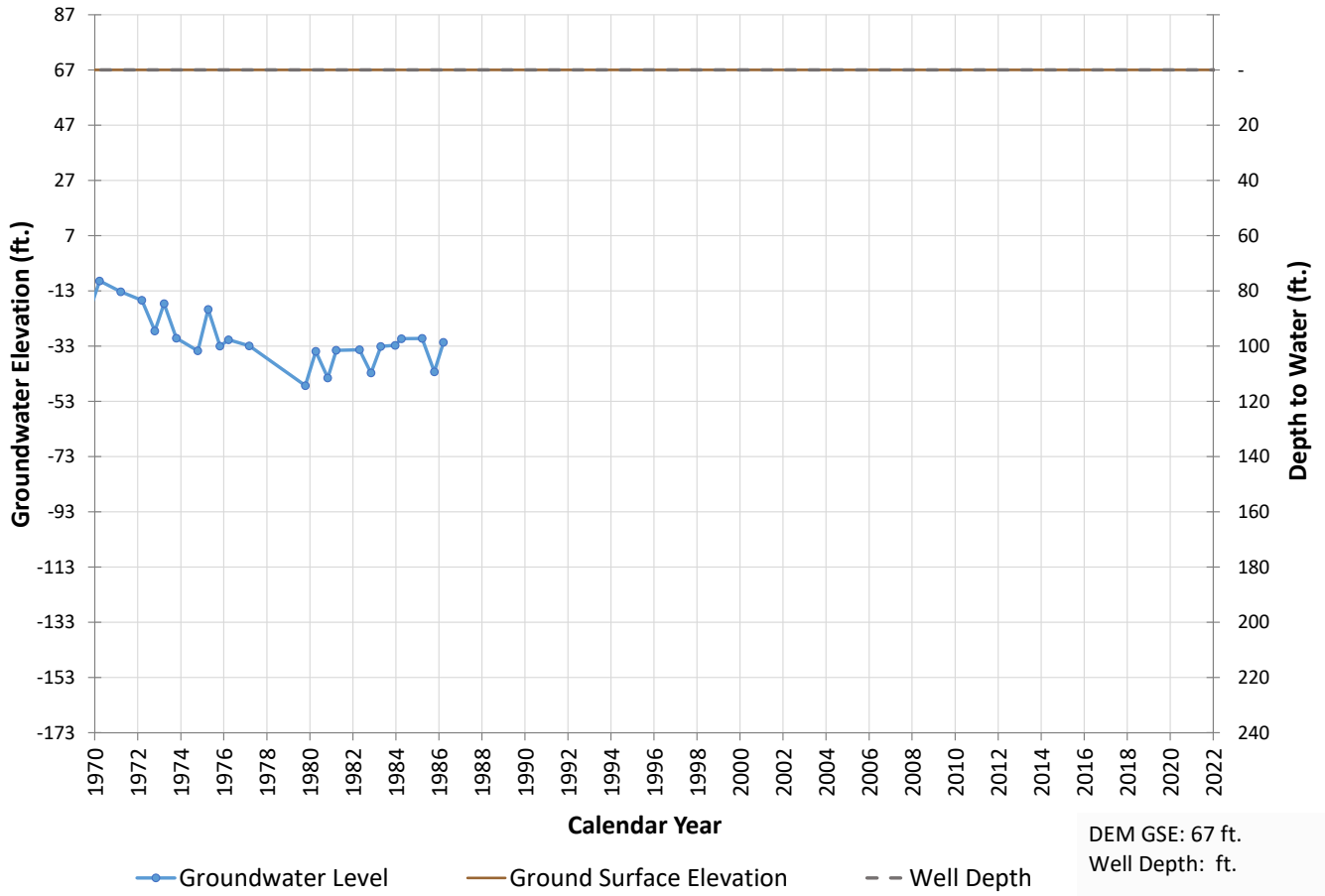


### Well 107 Hydrograph

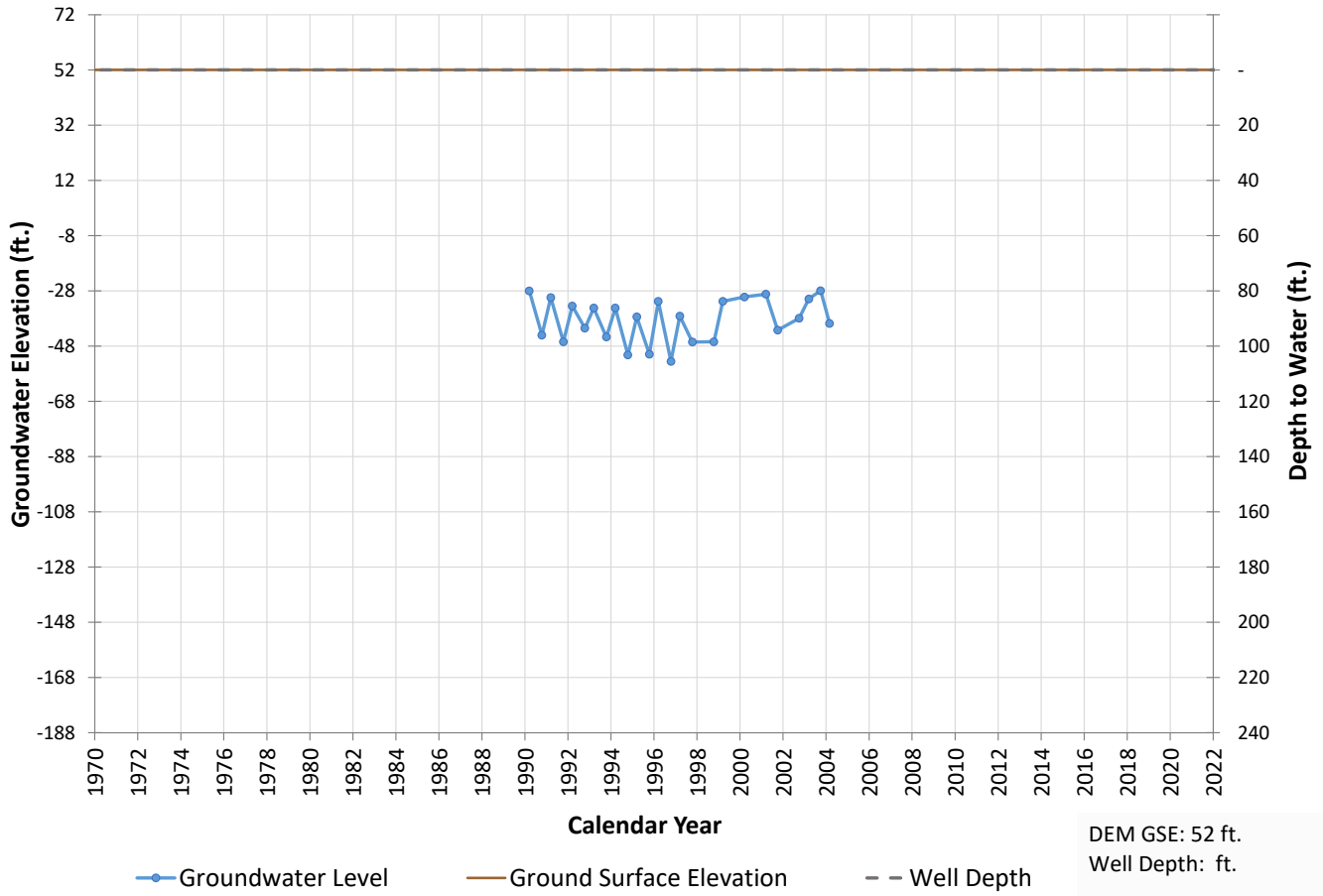




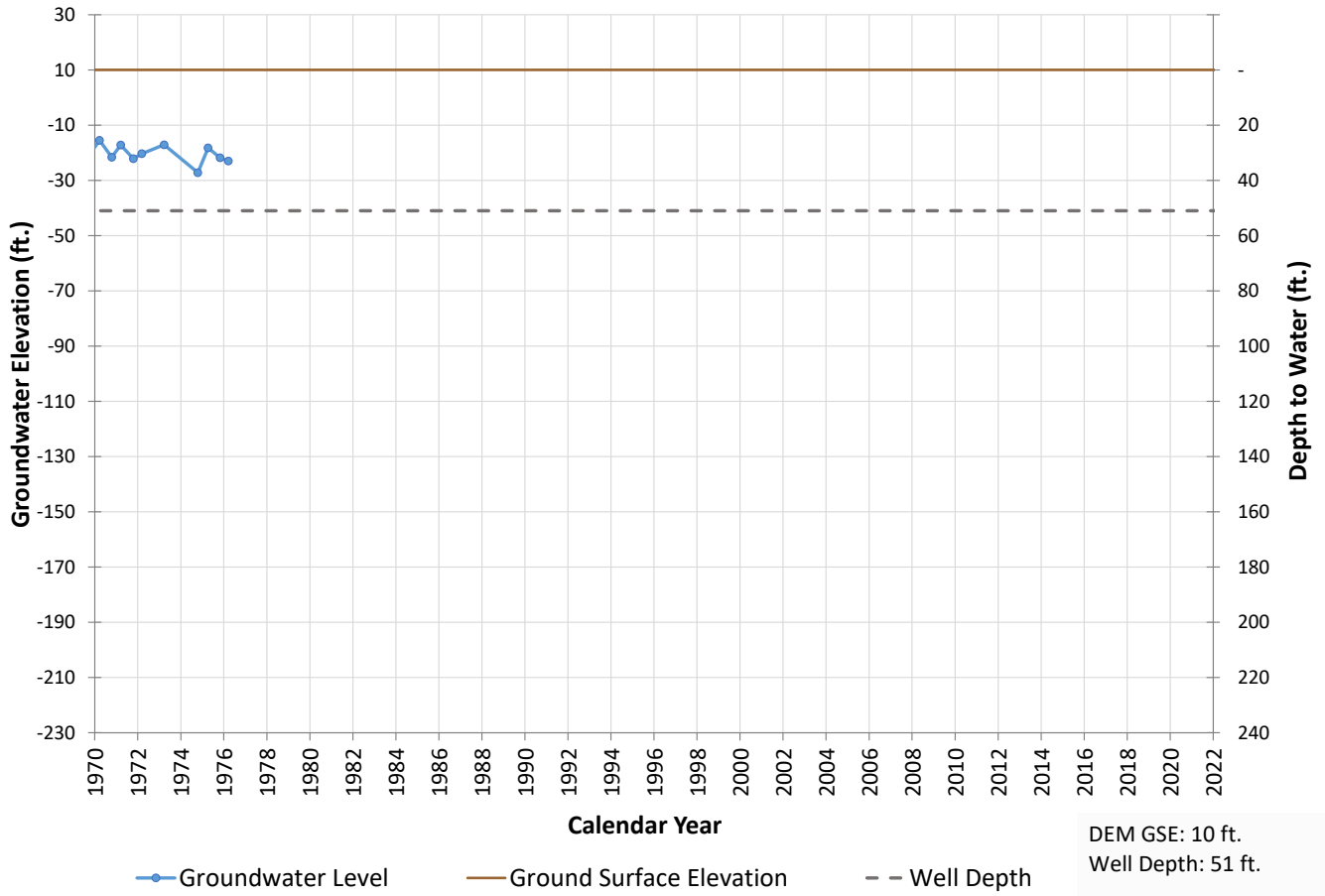
### Well 108 Hydrograph



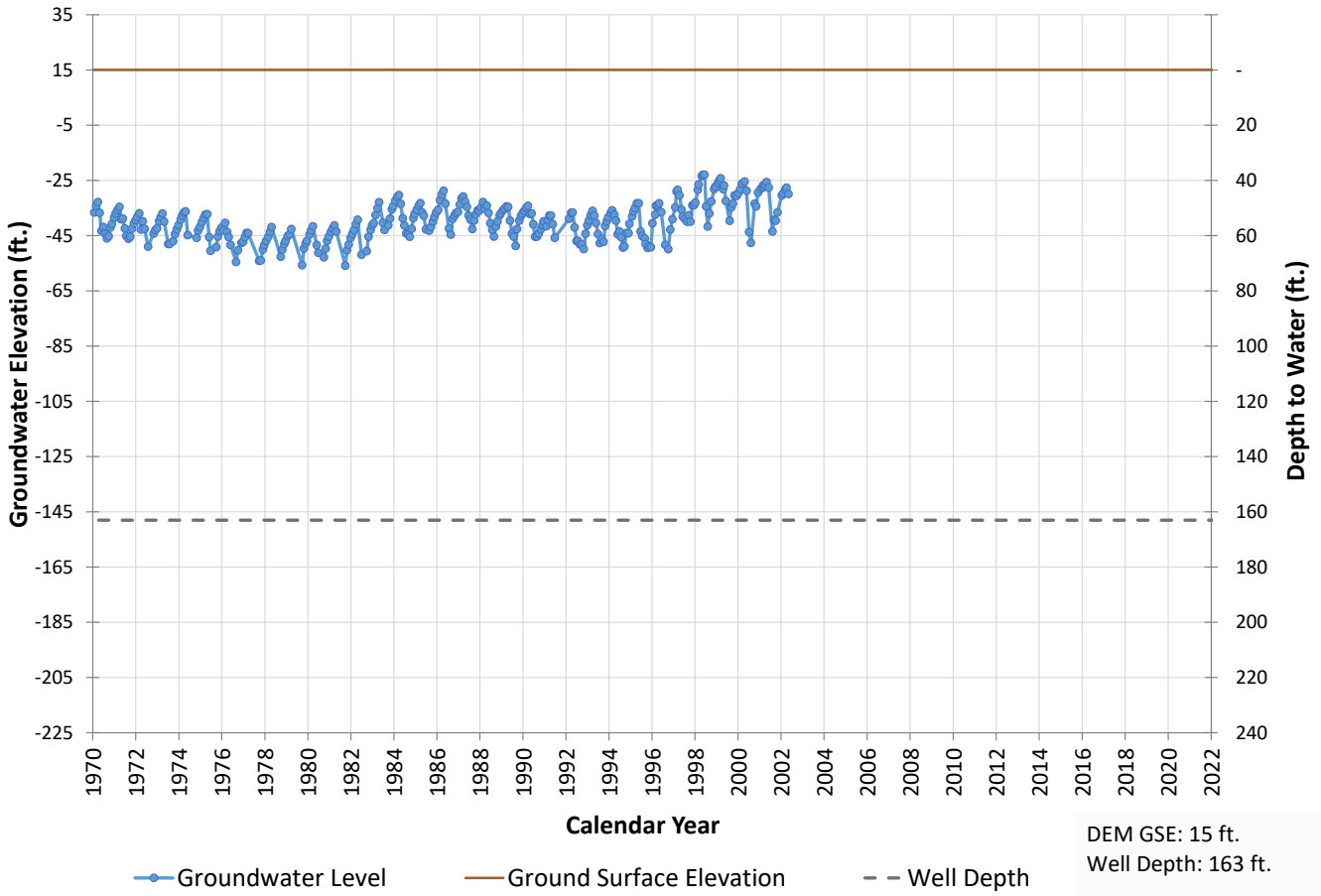
### Well 109 Hydrograph



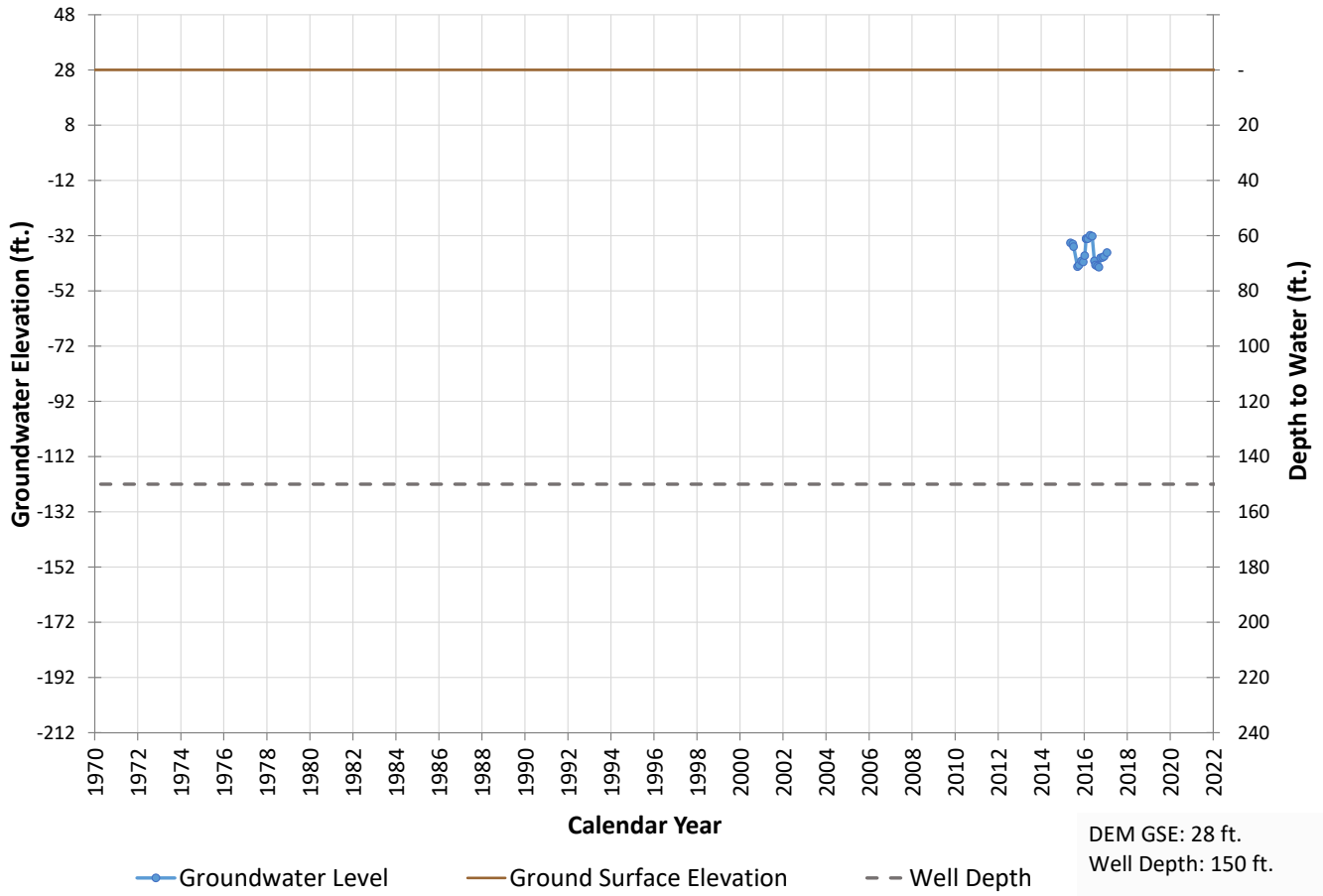
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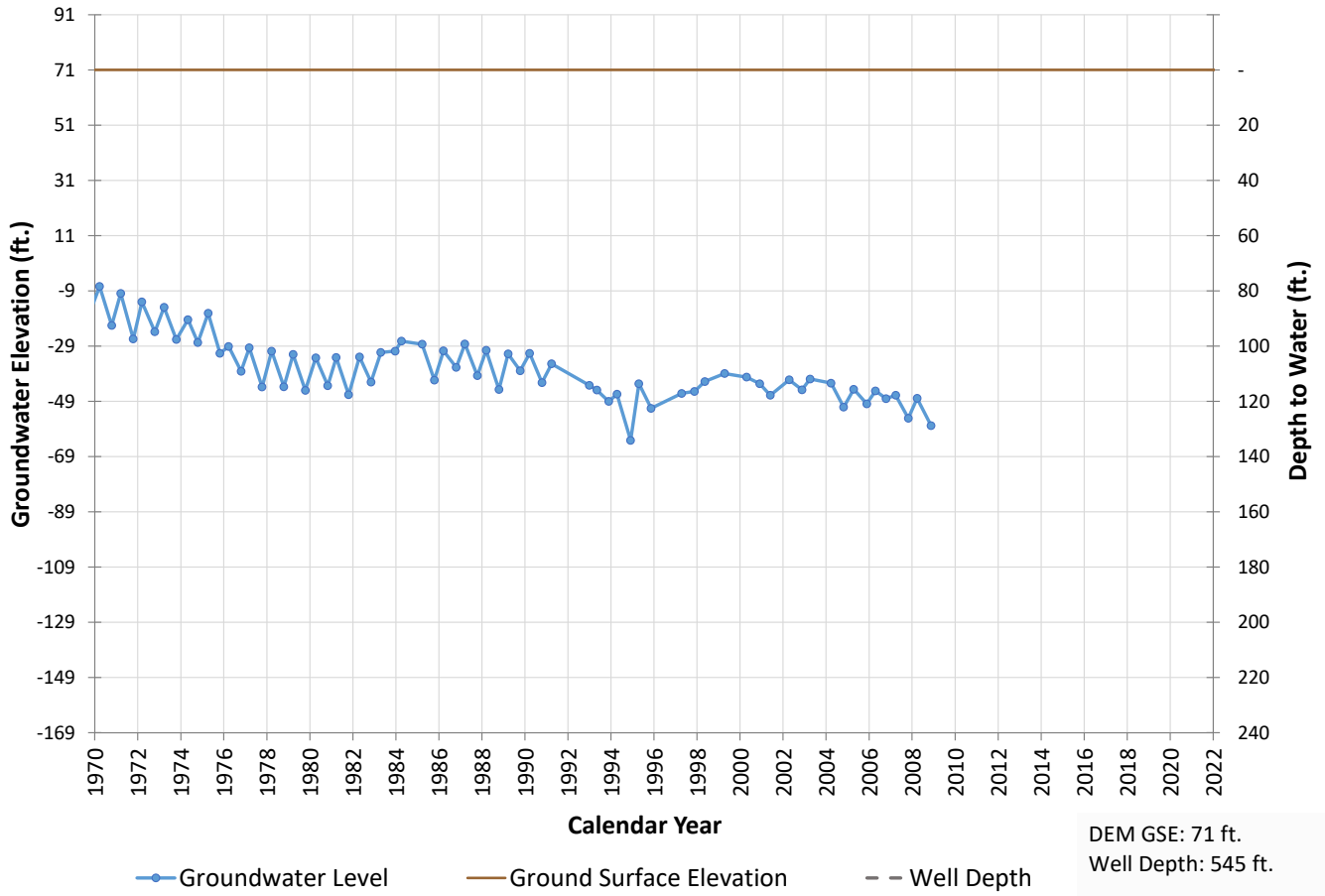
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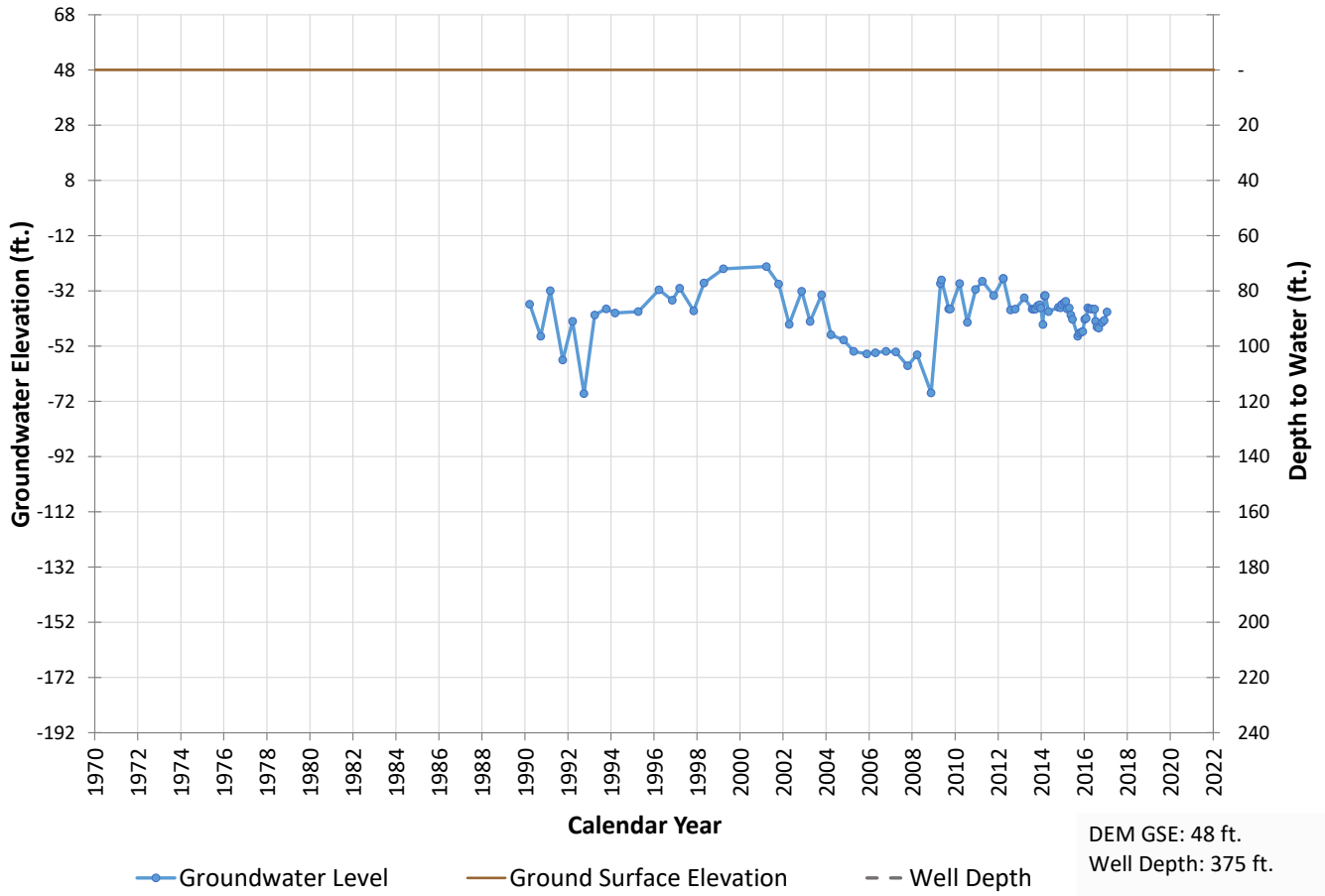
### Well 112 Hydrograph



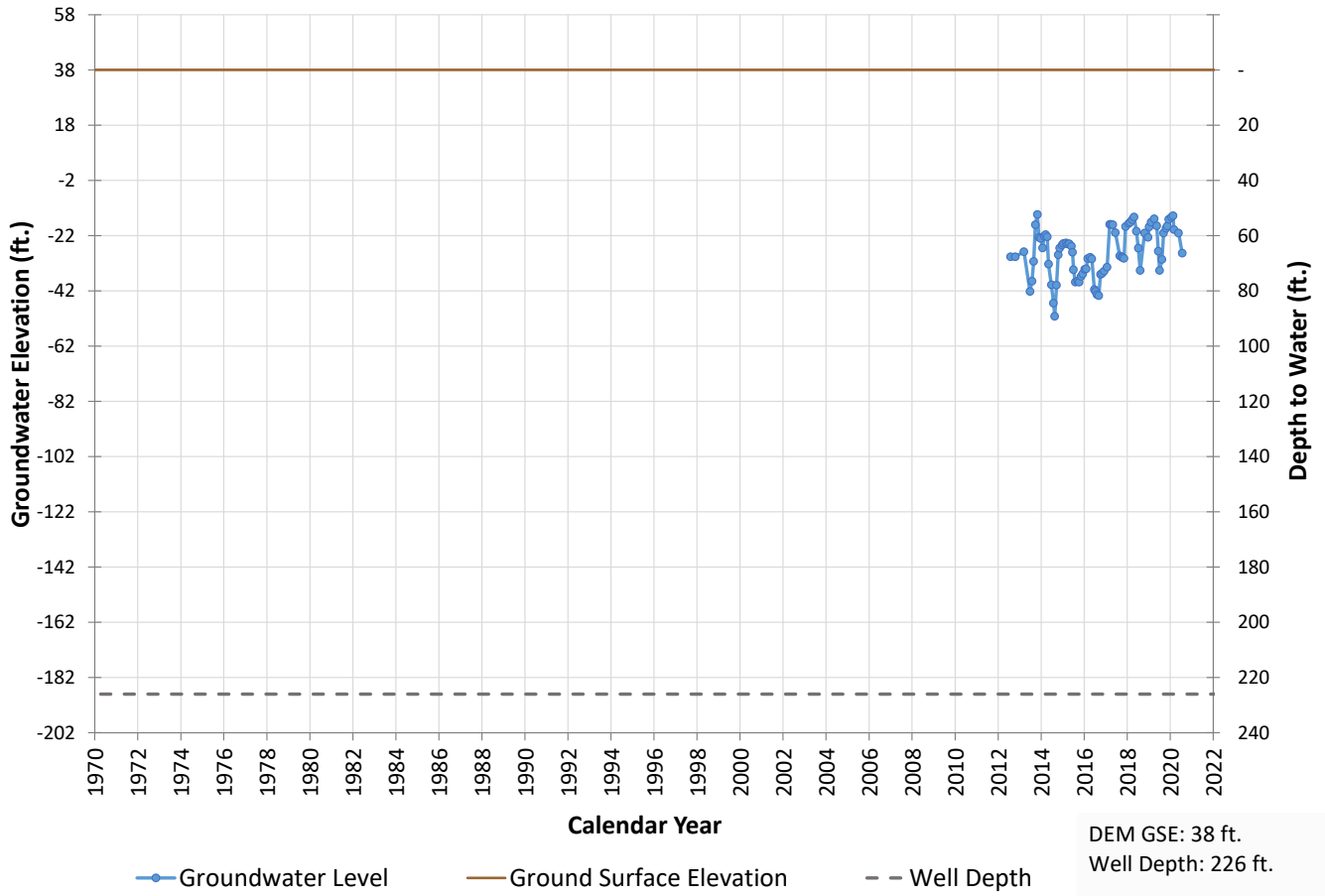
### Well 113 Hydrograph



### Well 114 Hydrograph

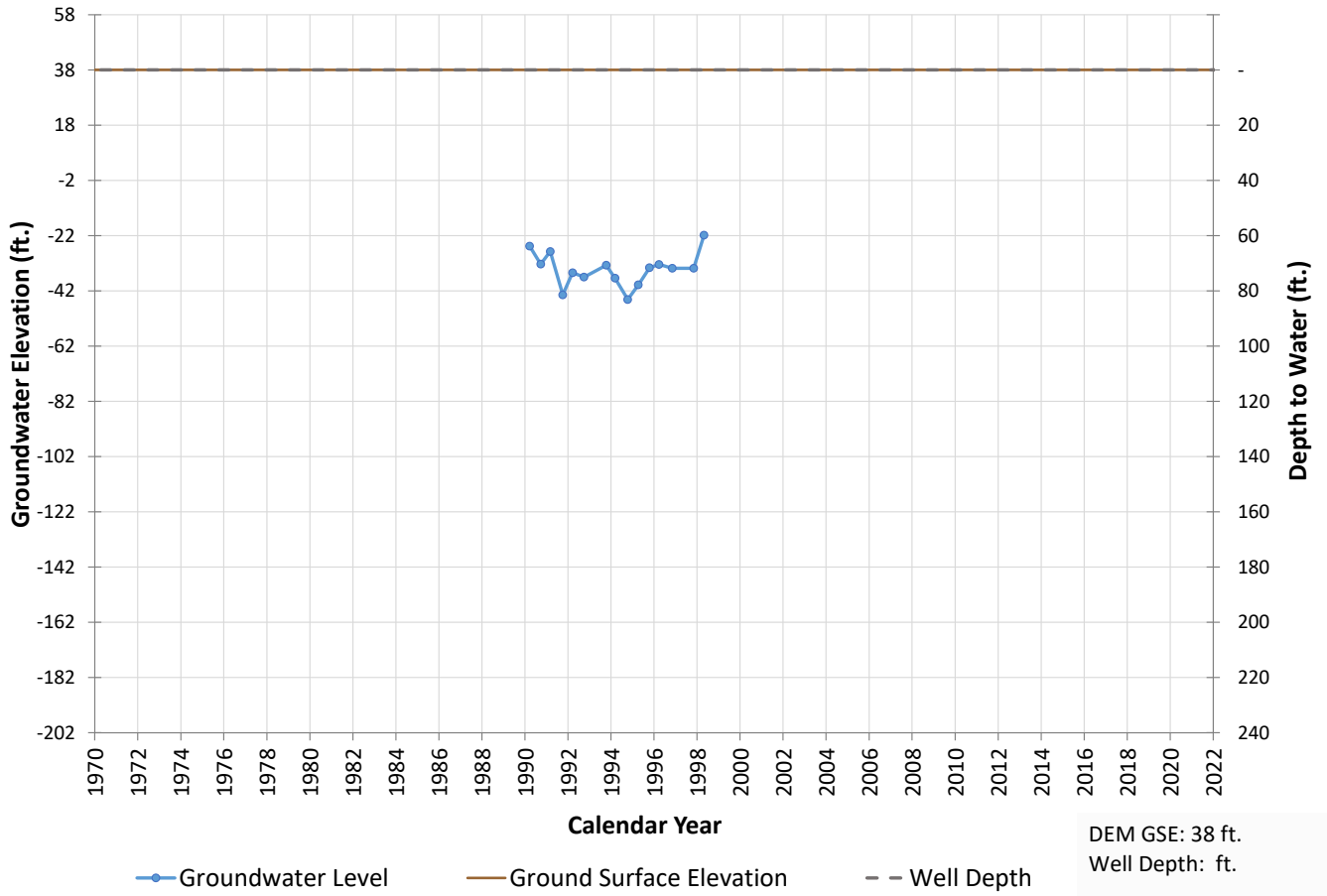


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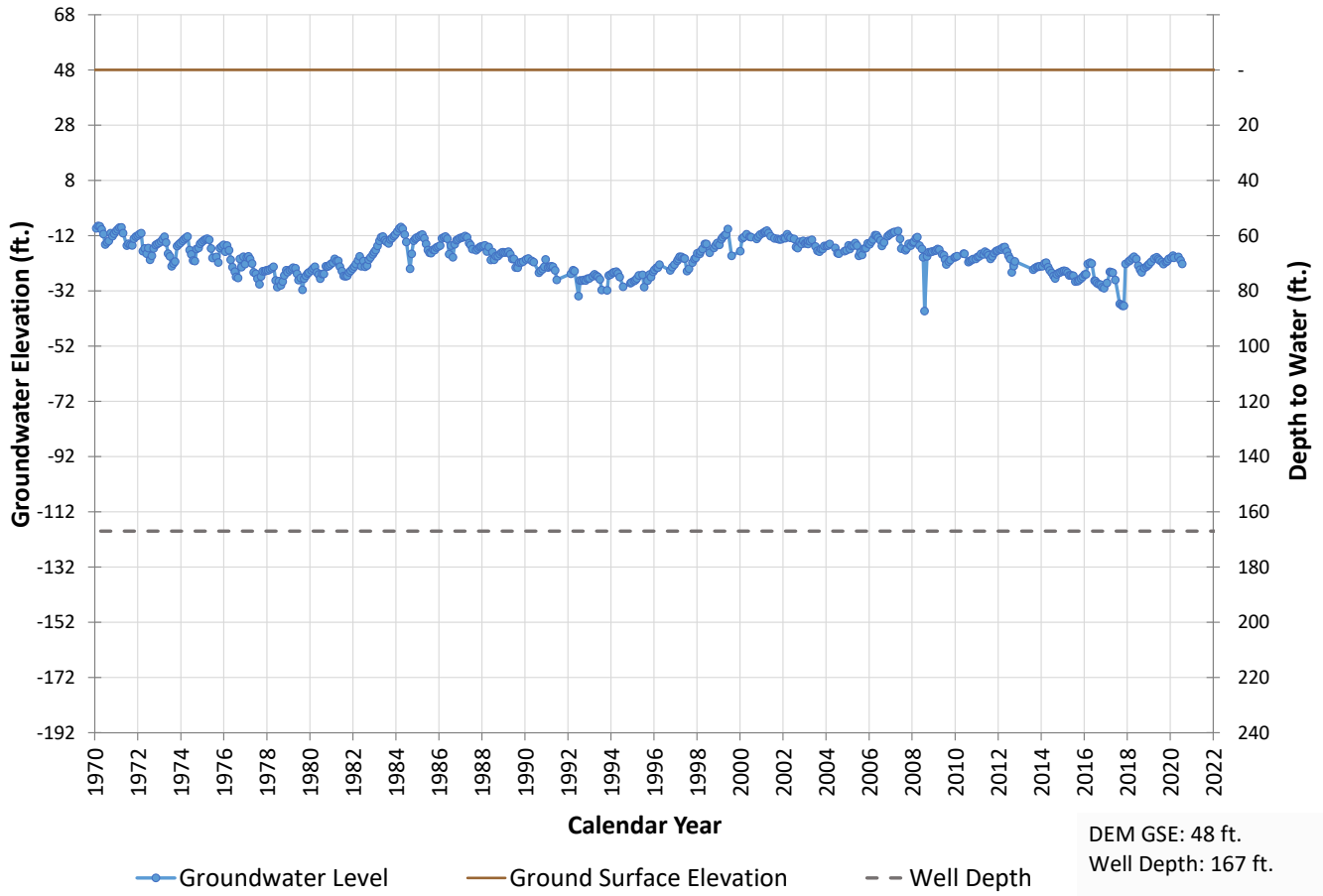




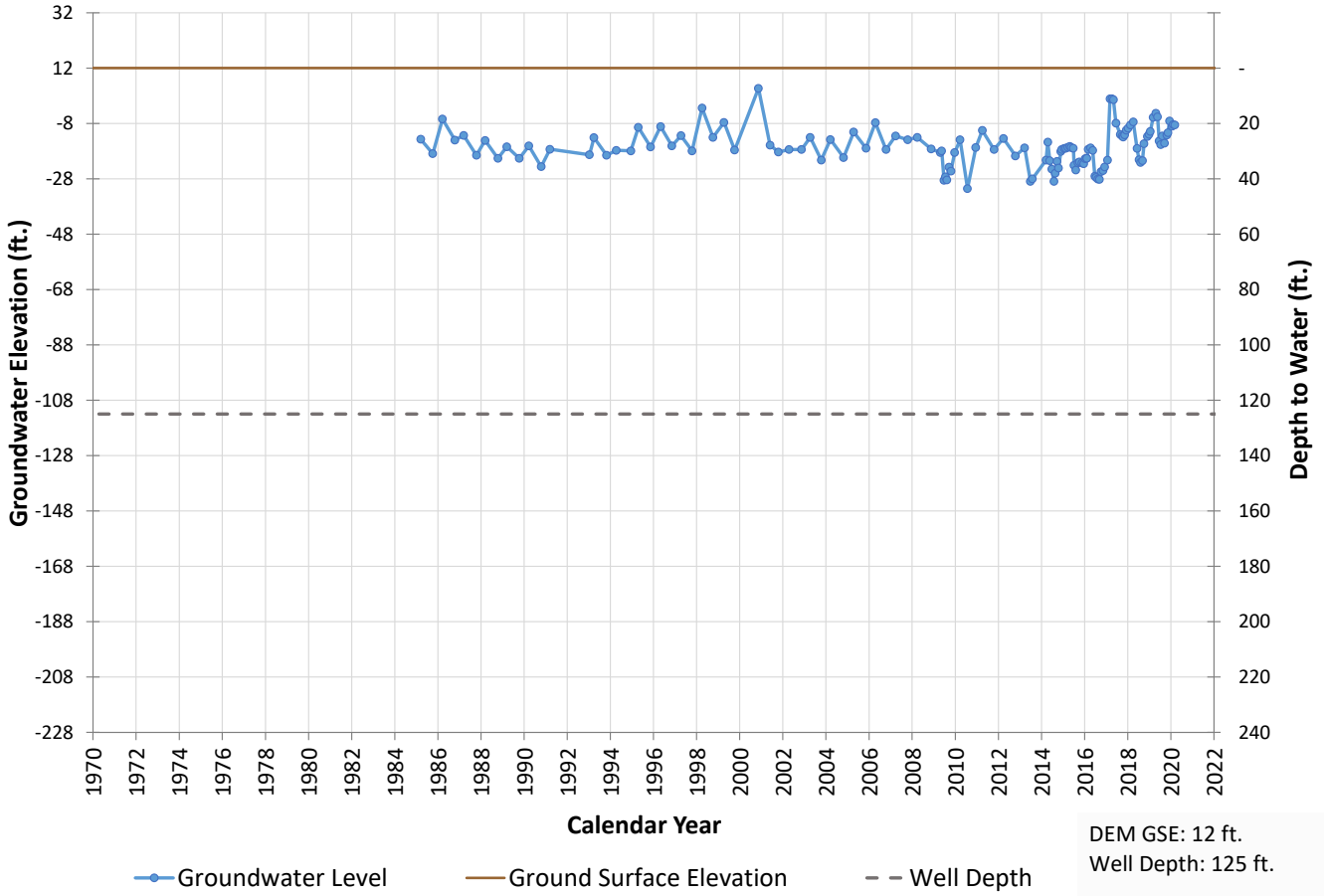
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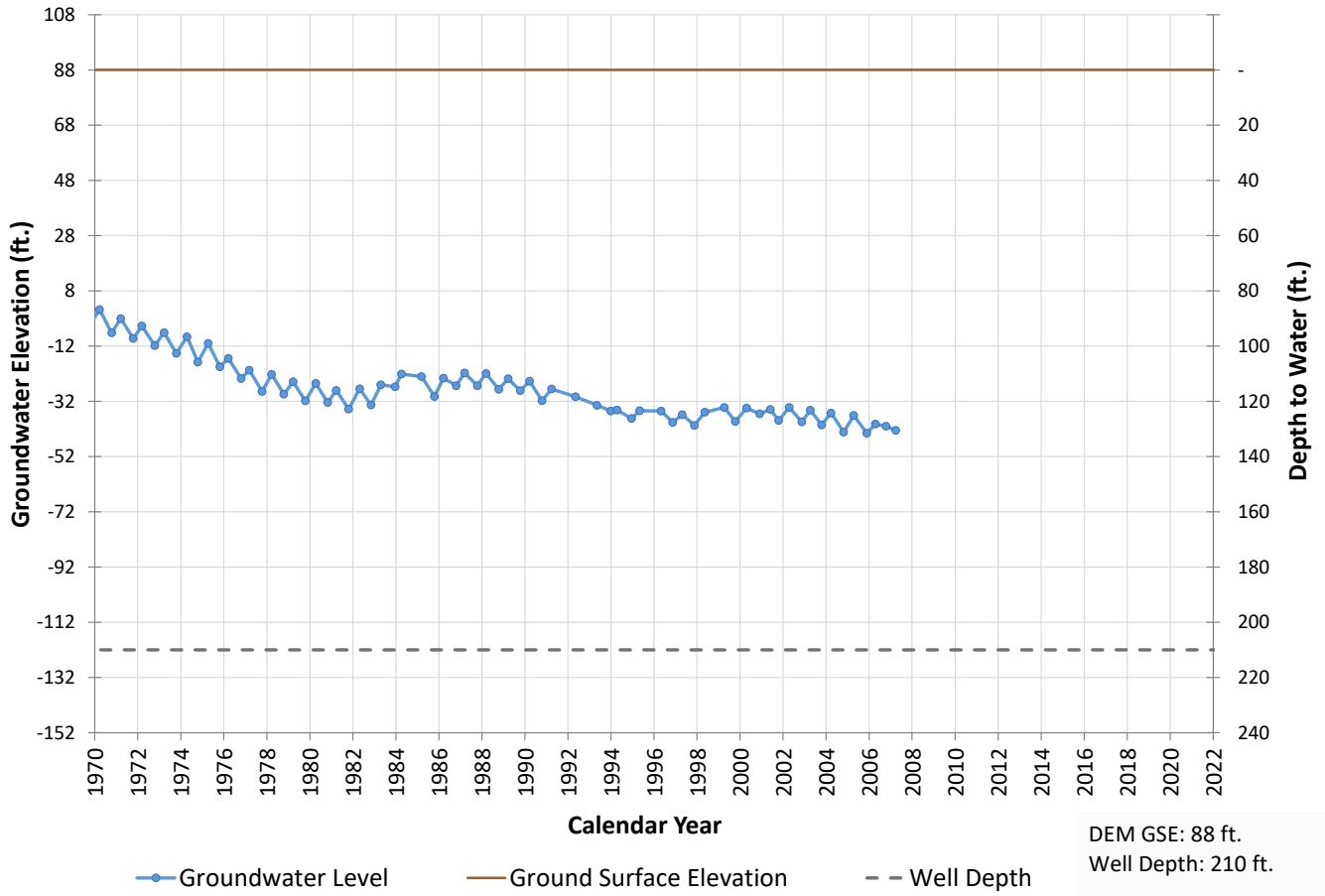
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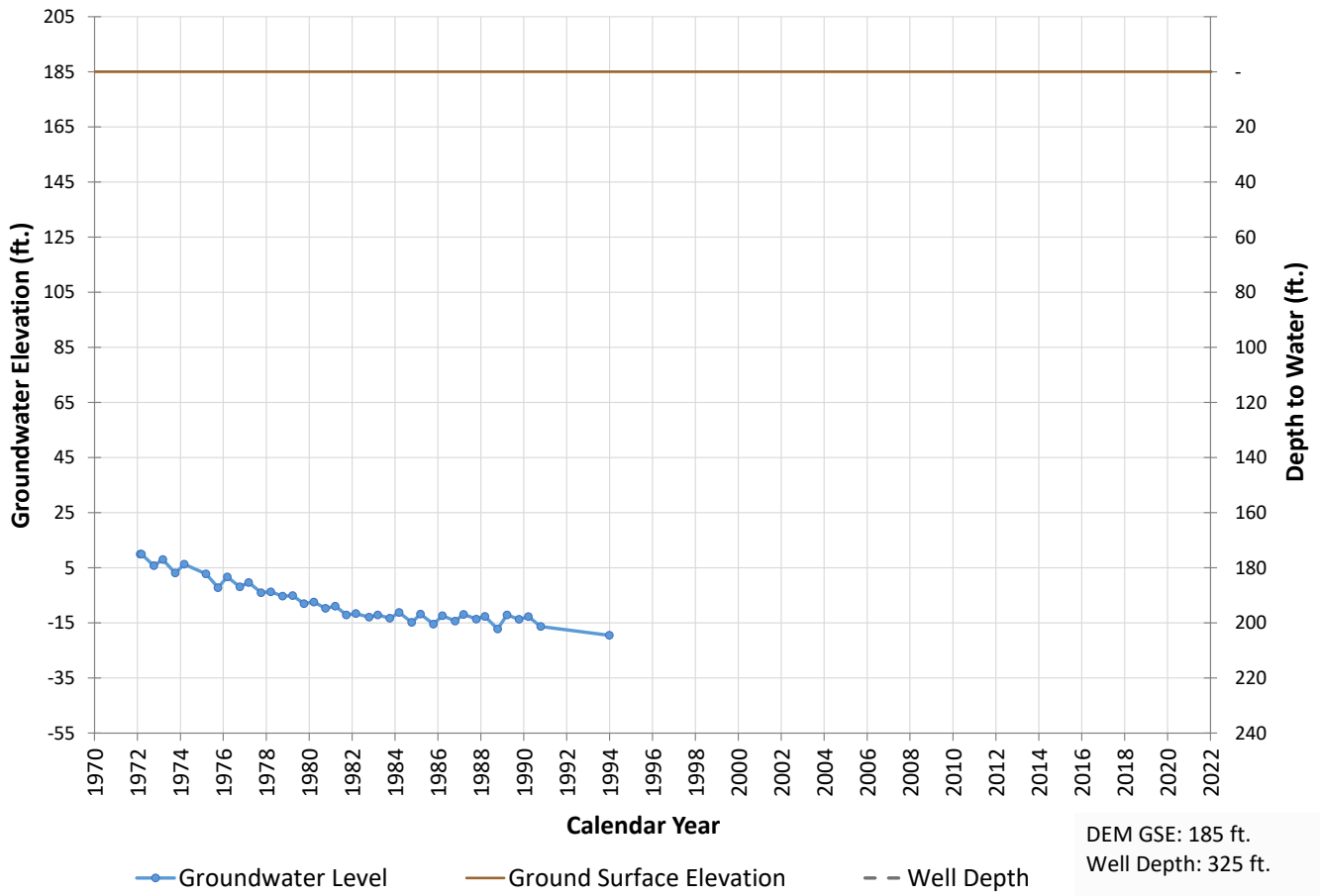
### Well 119 Hydrograph



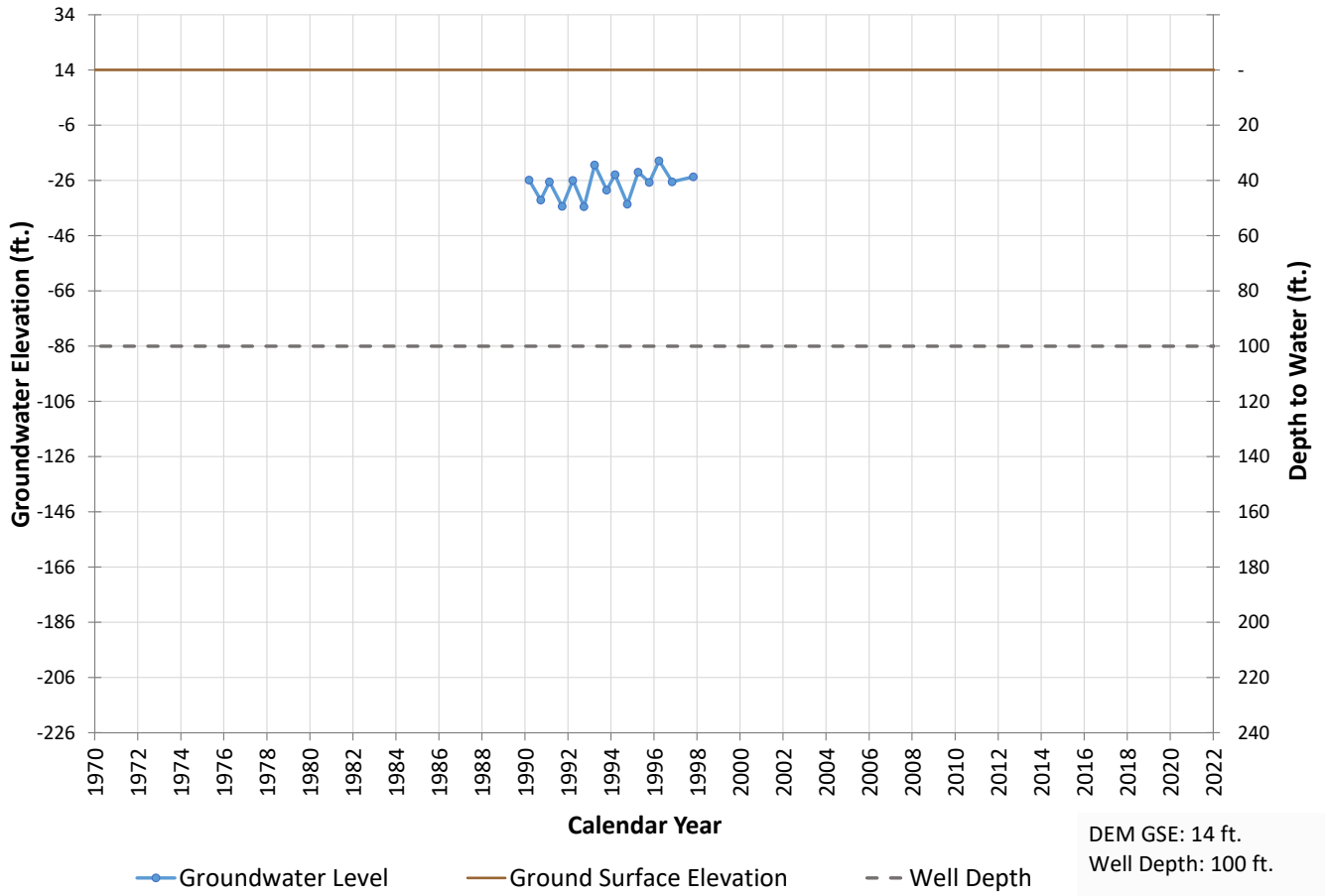
### Well 120 Hydrograph



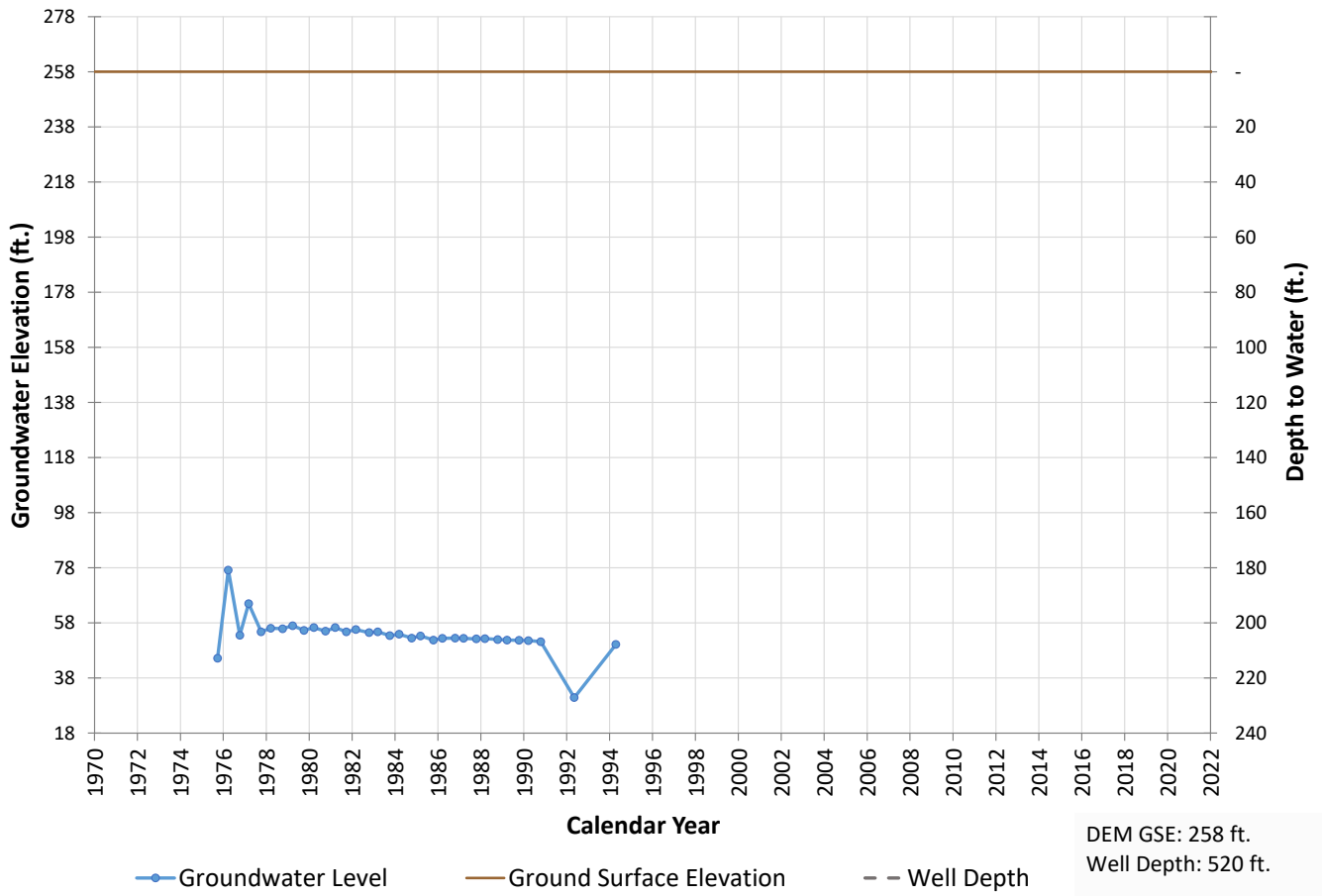
### Well 121 Hydrograph



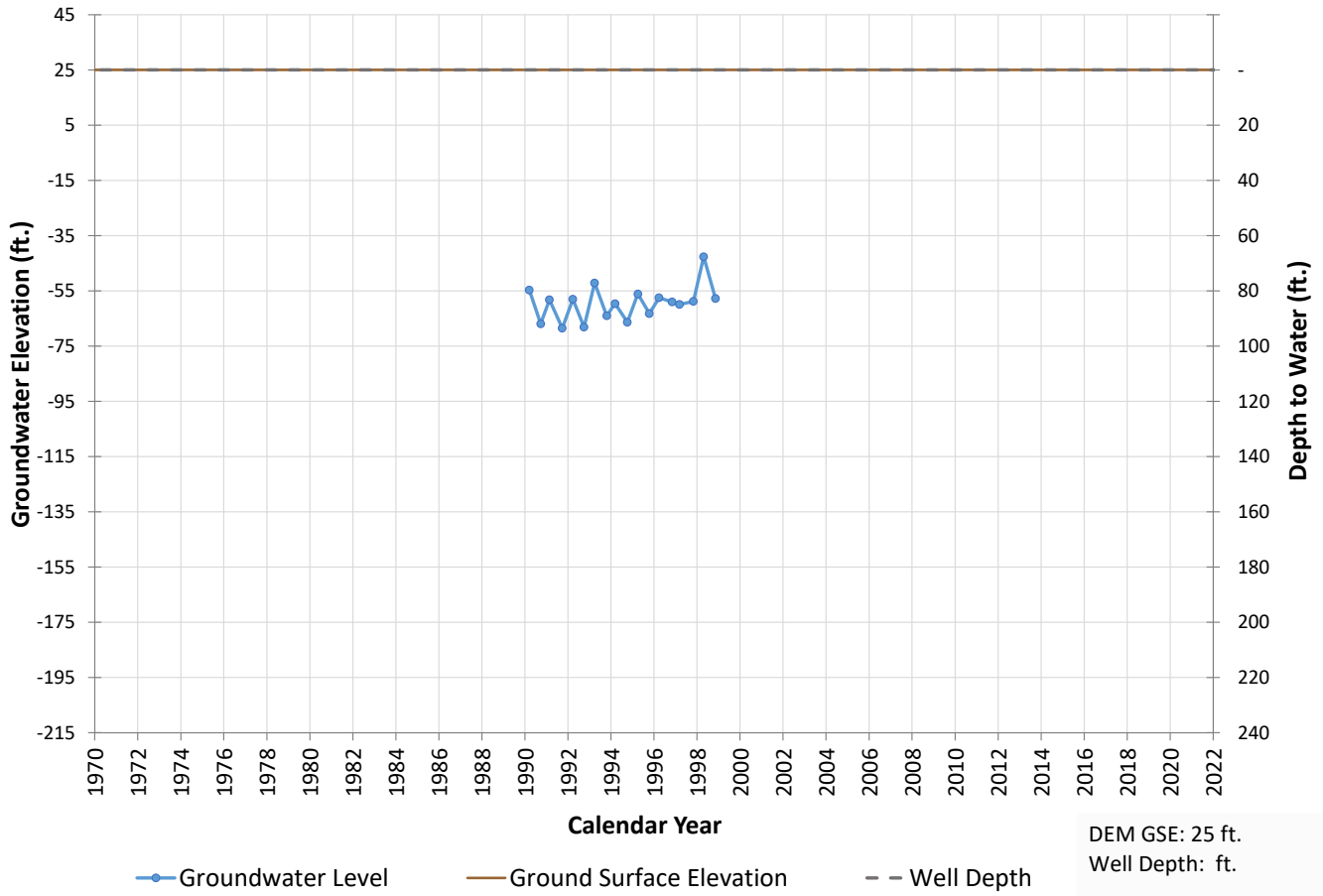
### Well 122 Hydrograph



### Well 123 Hydrograph

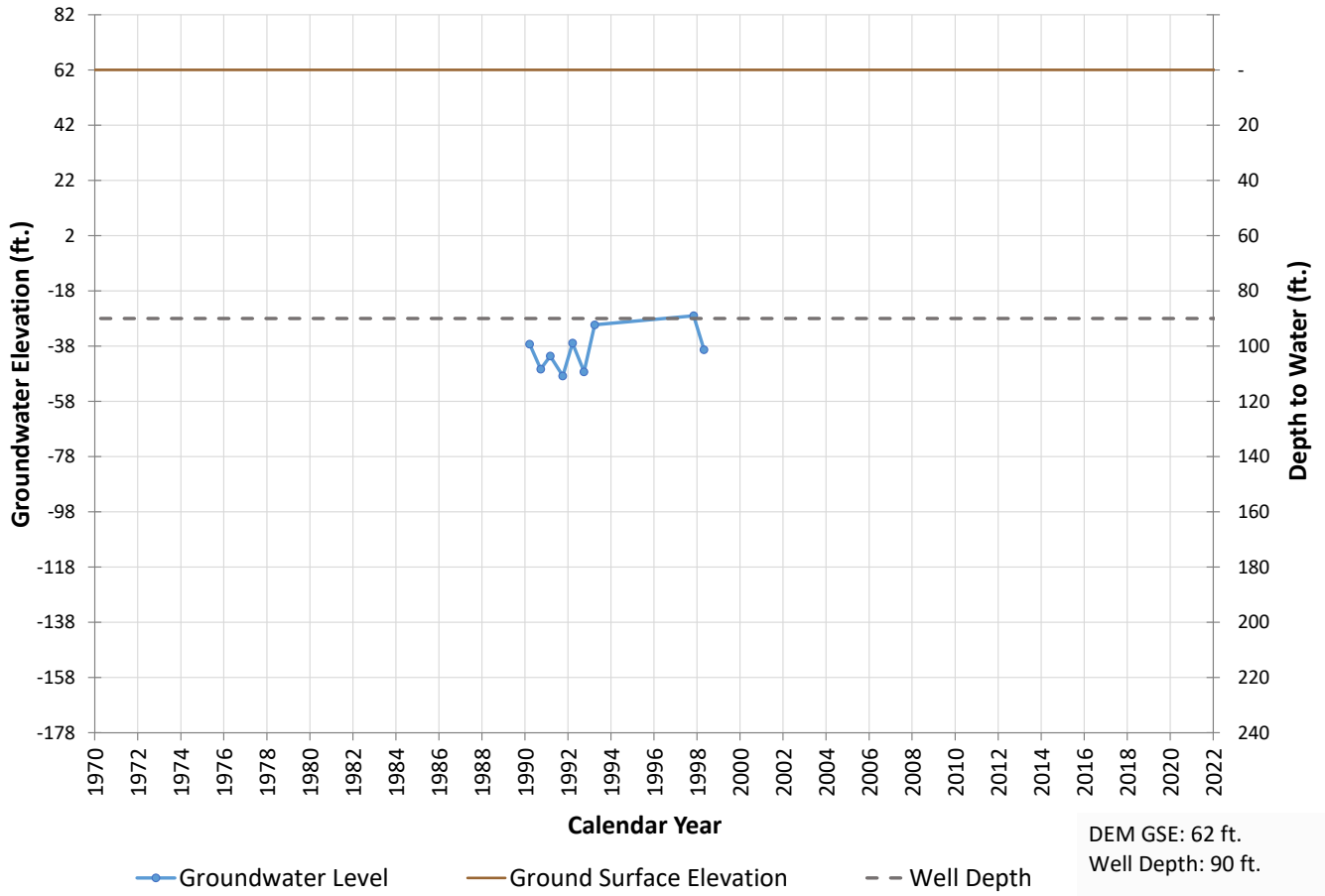


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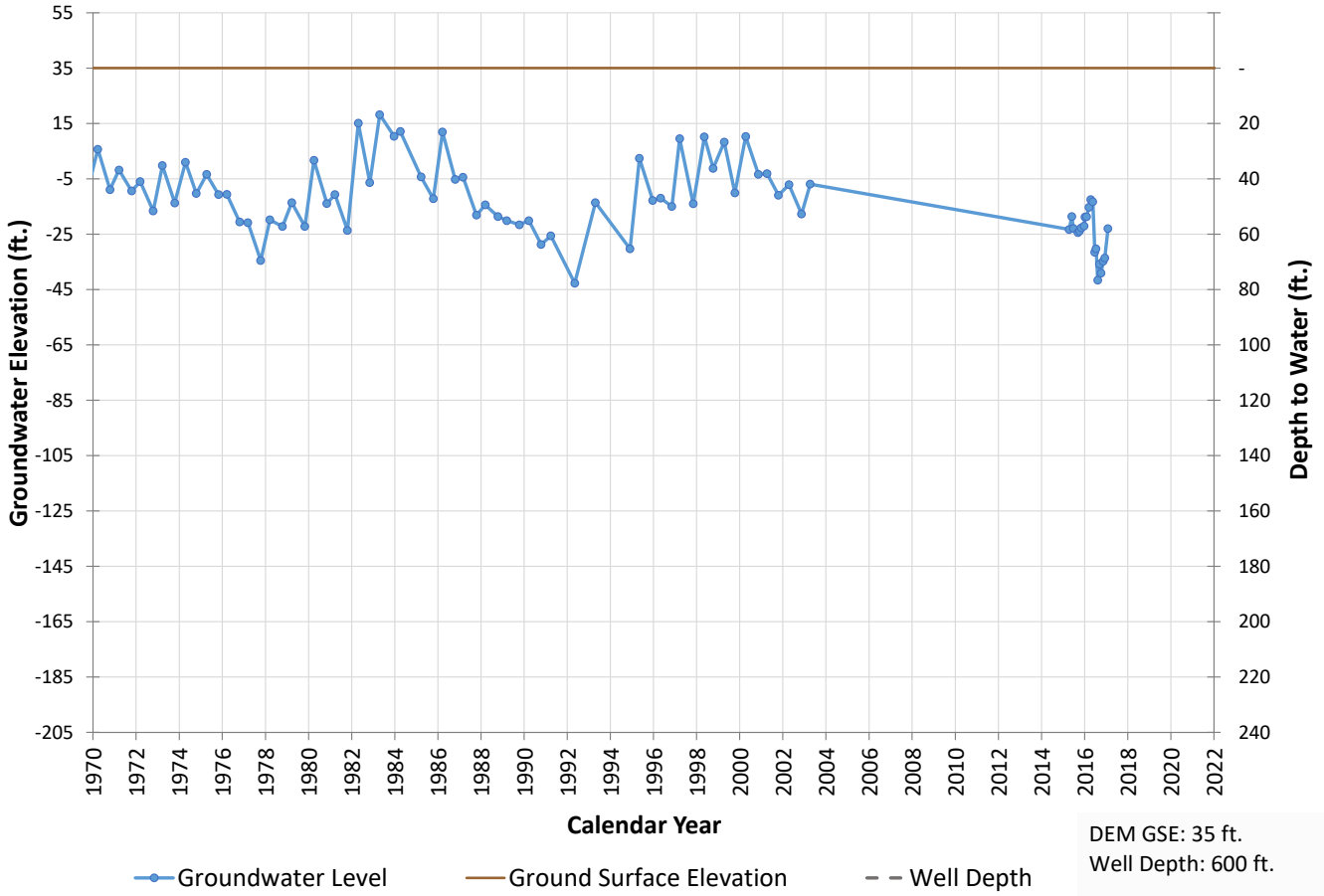




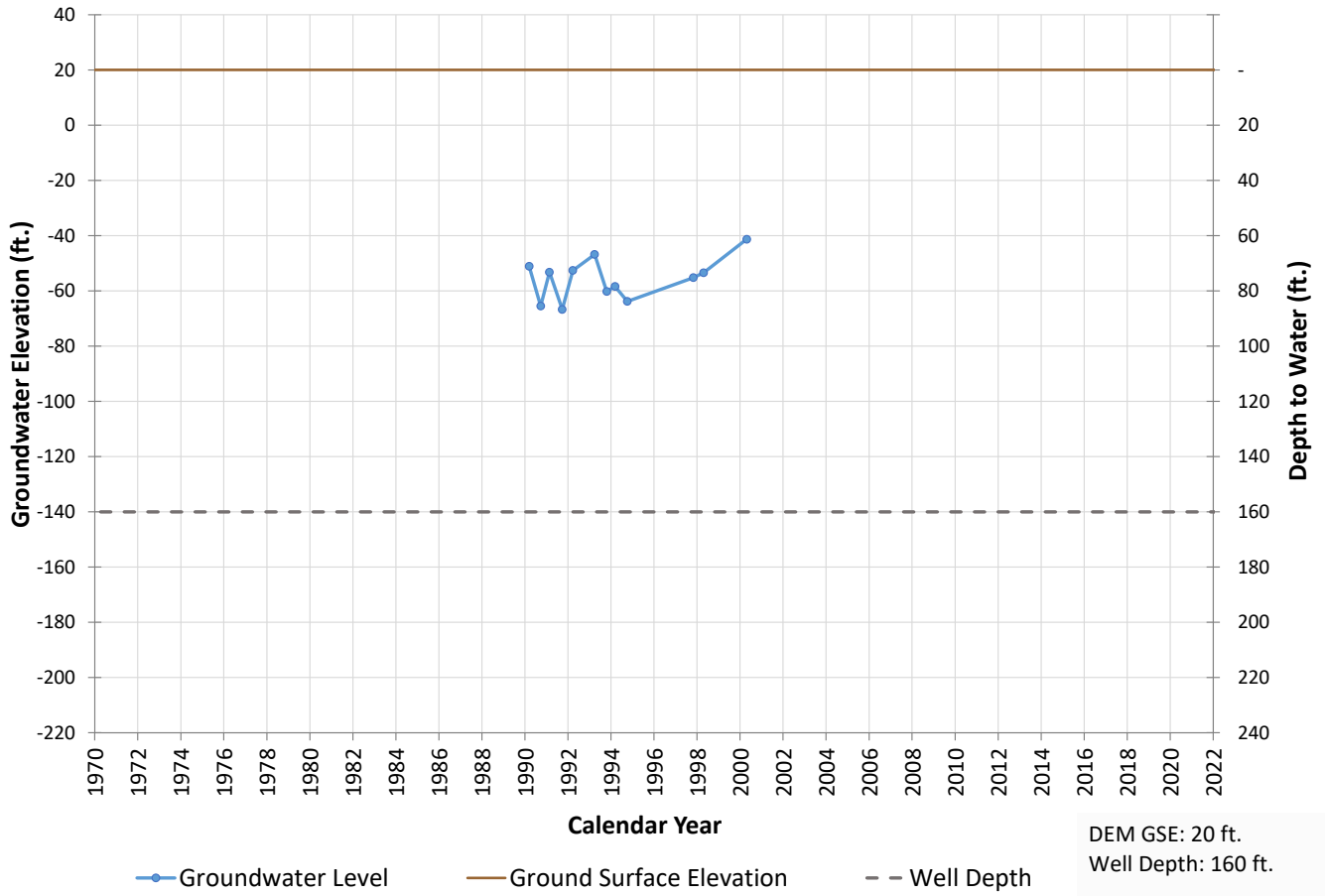
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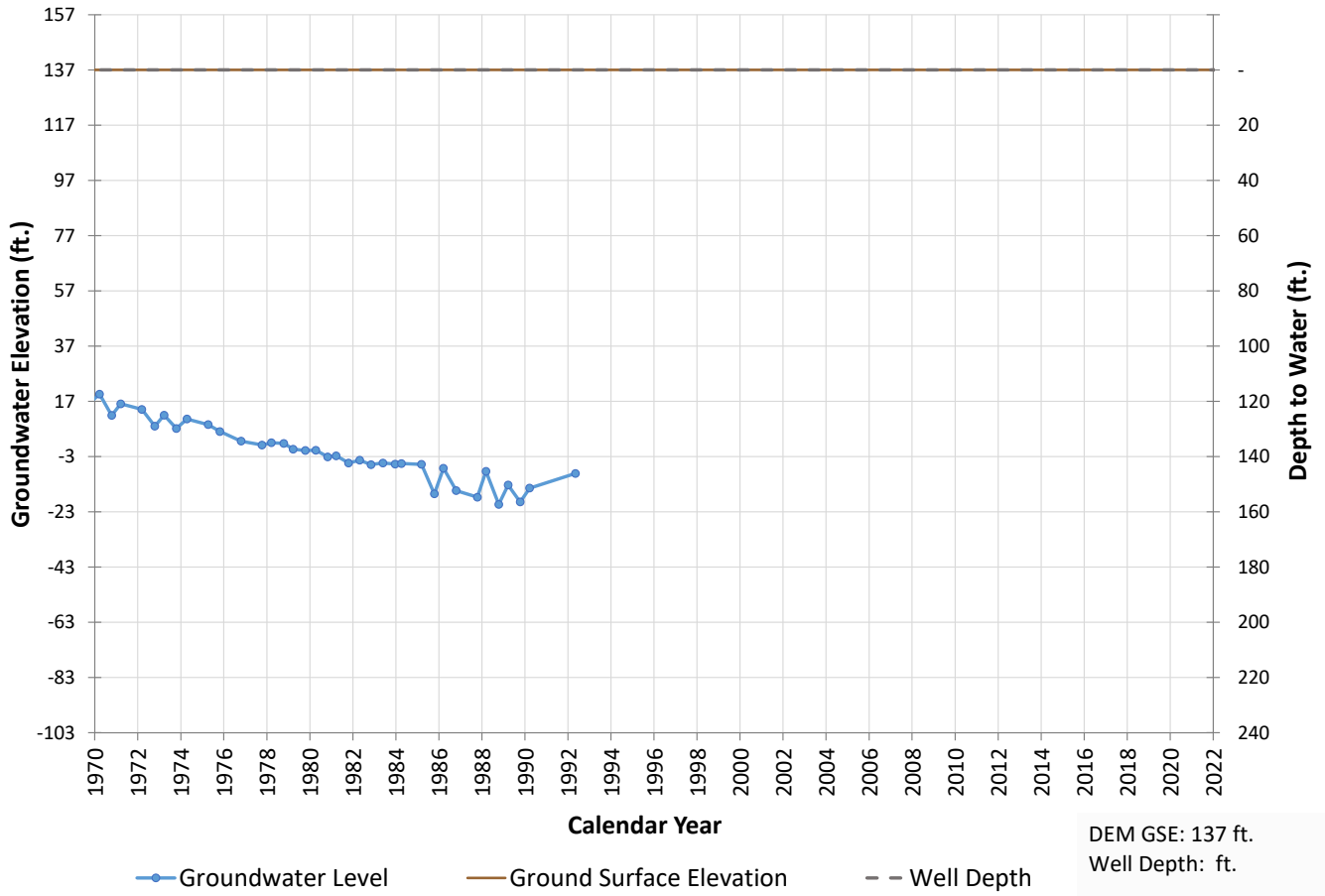
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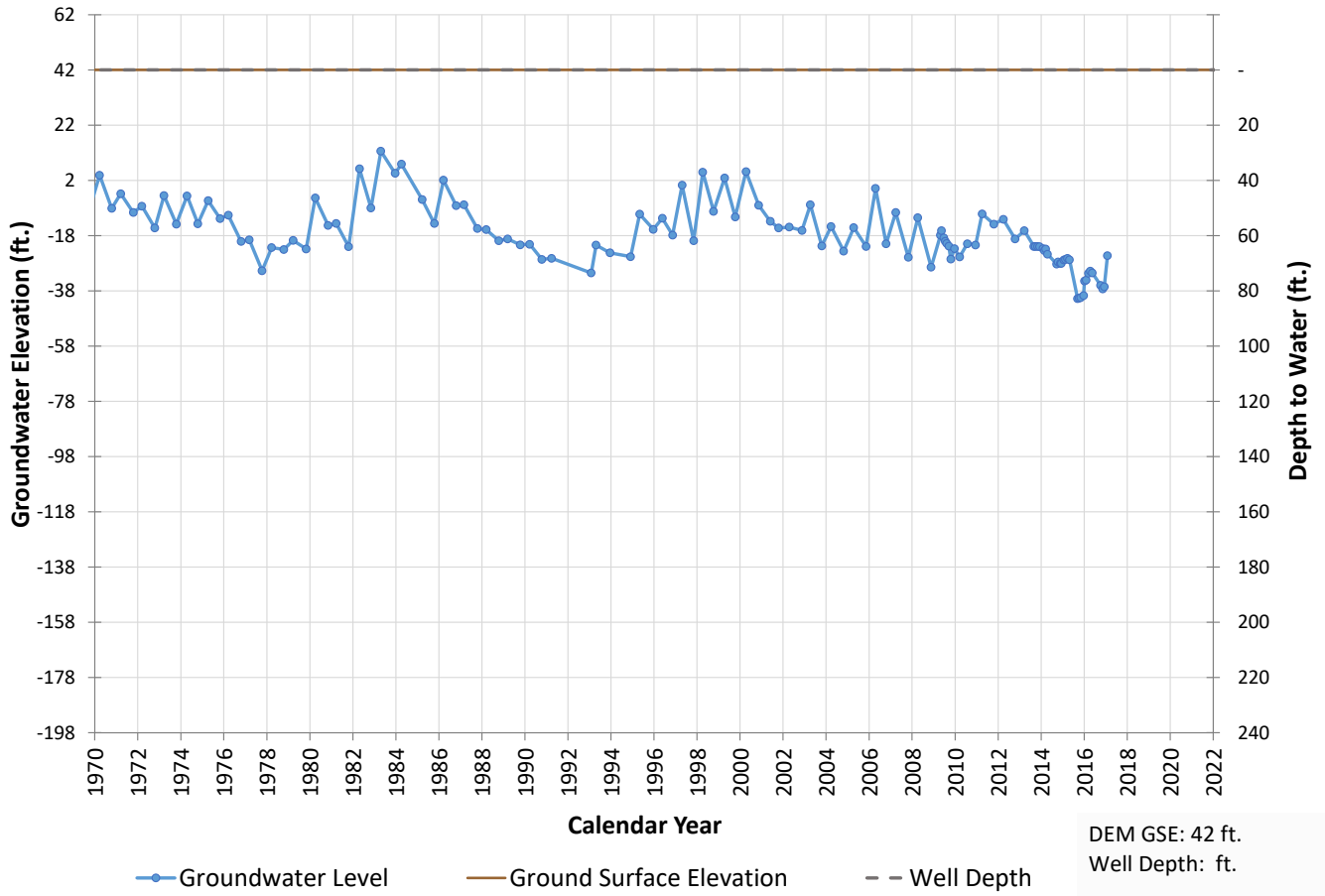
### Well 127 Hydrograph



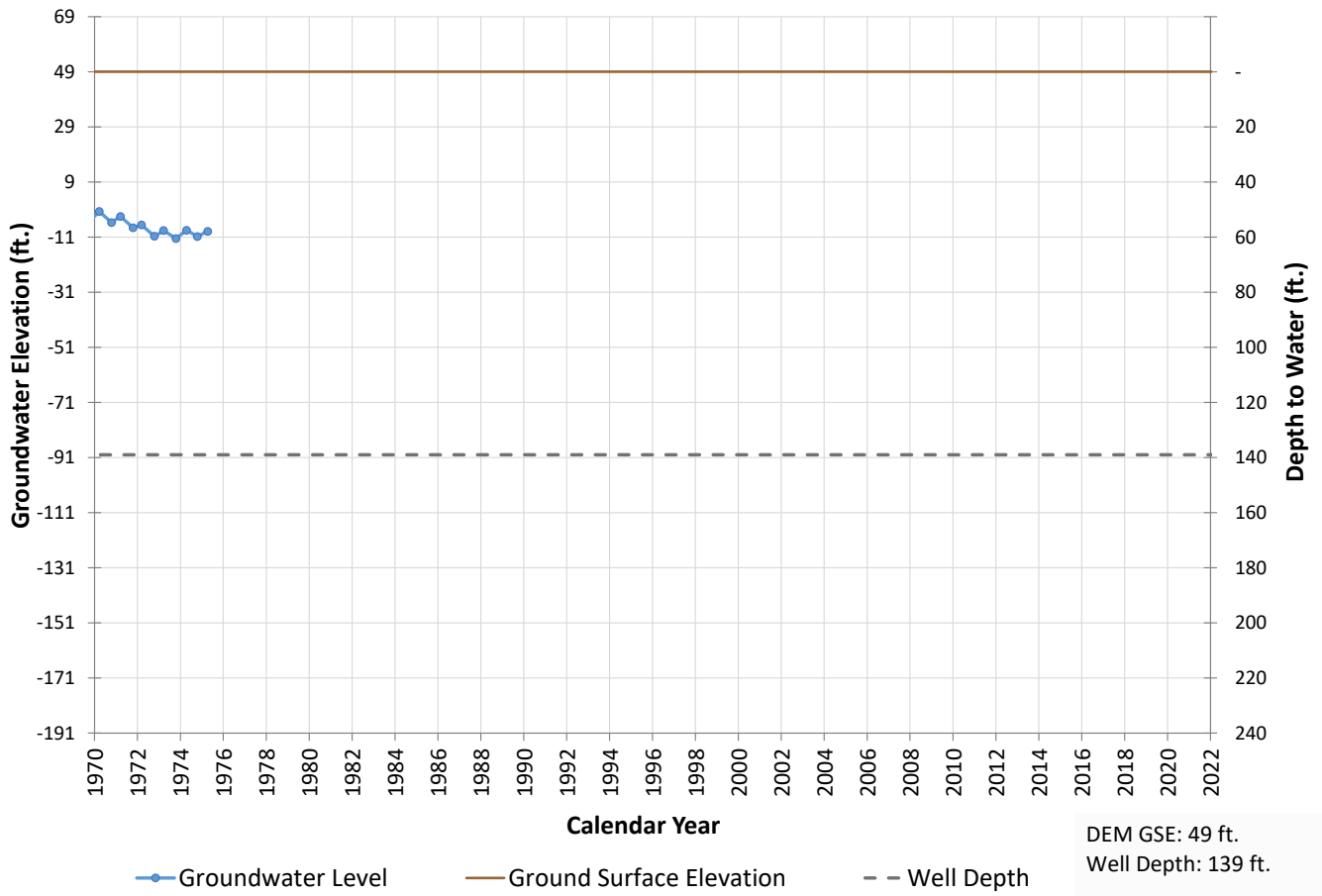
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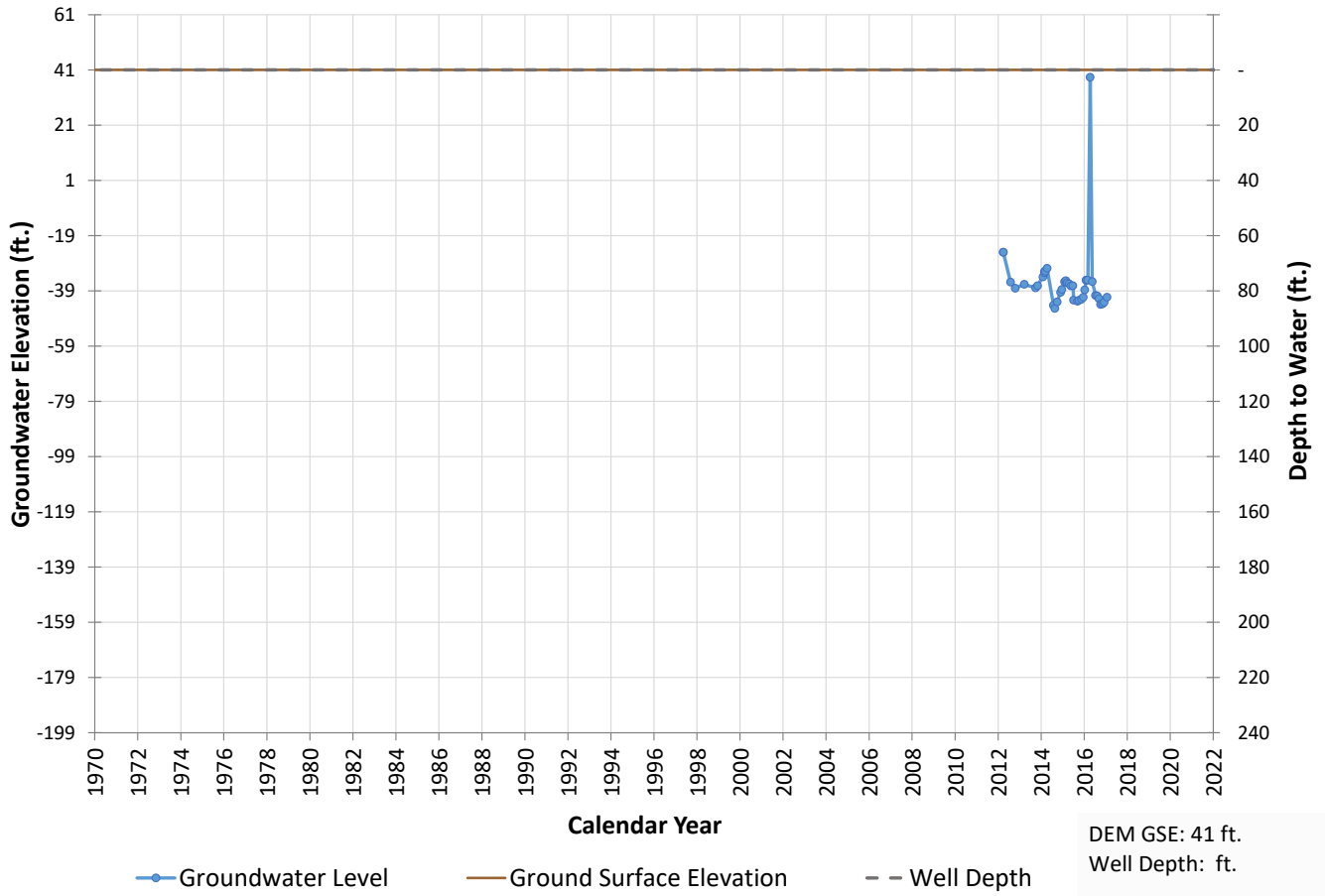
### Well 130 Hydrograph



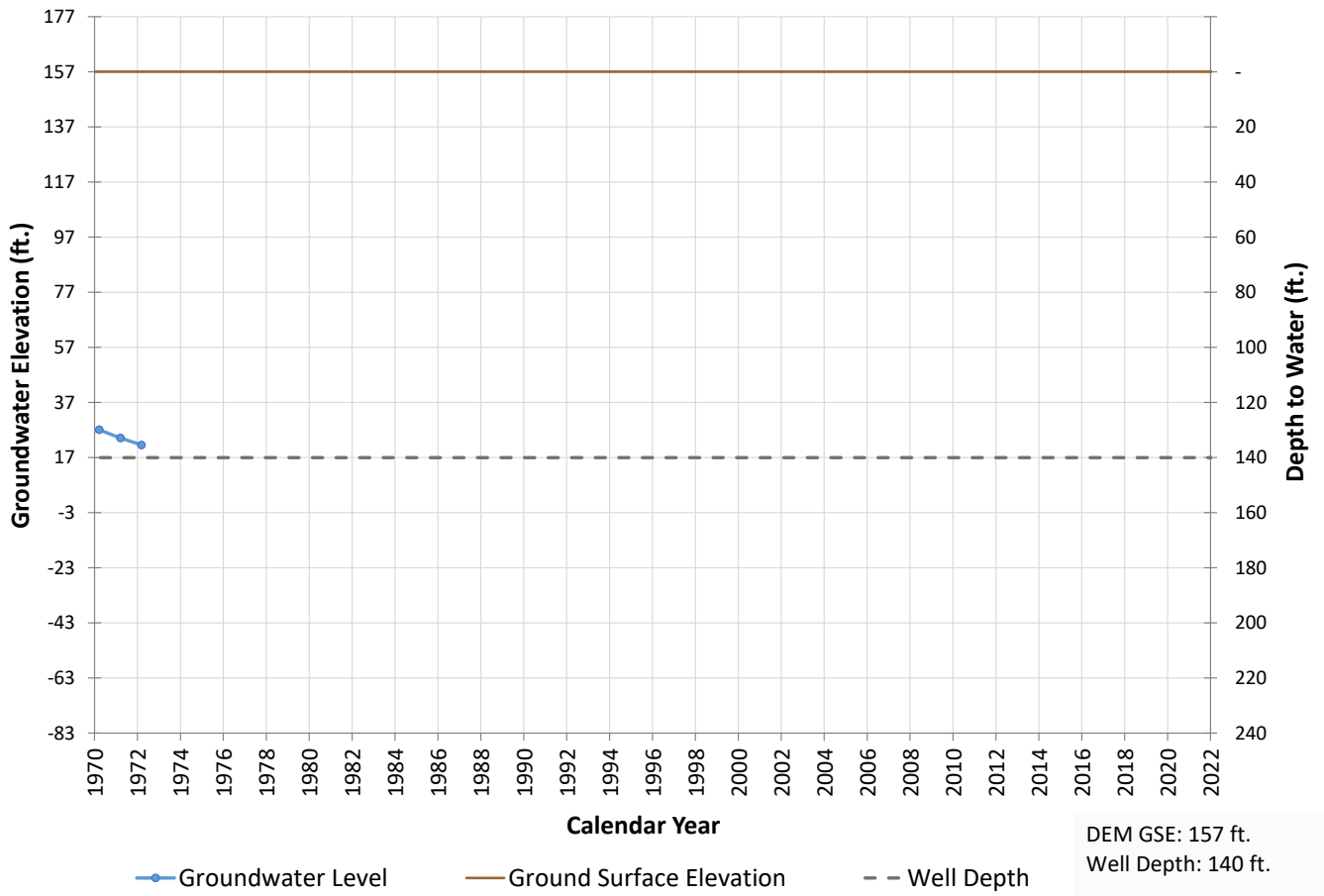
### Well 133 Hydrograph



### Well 134 Hydrograph

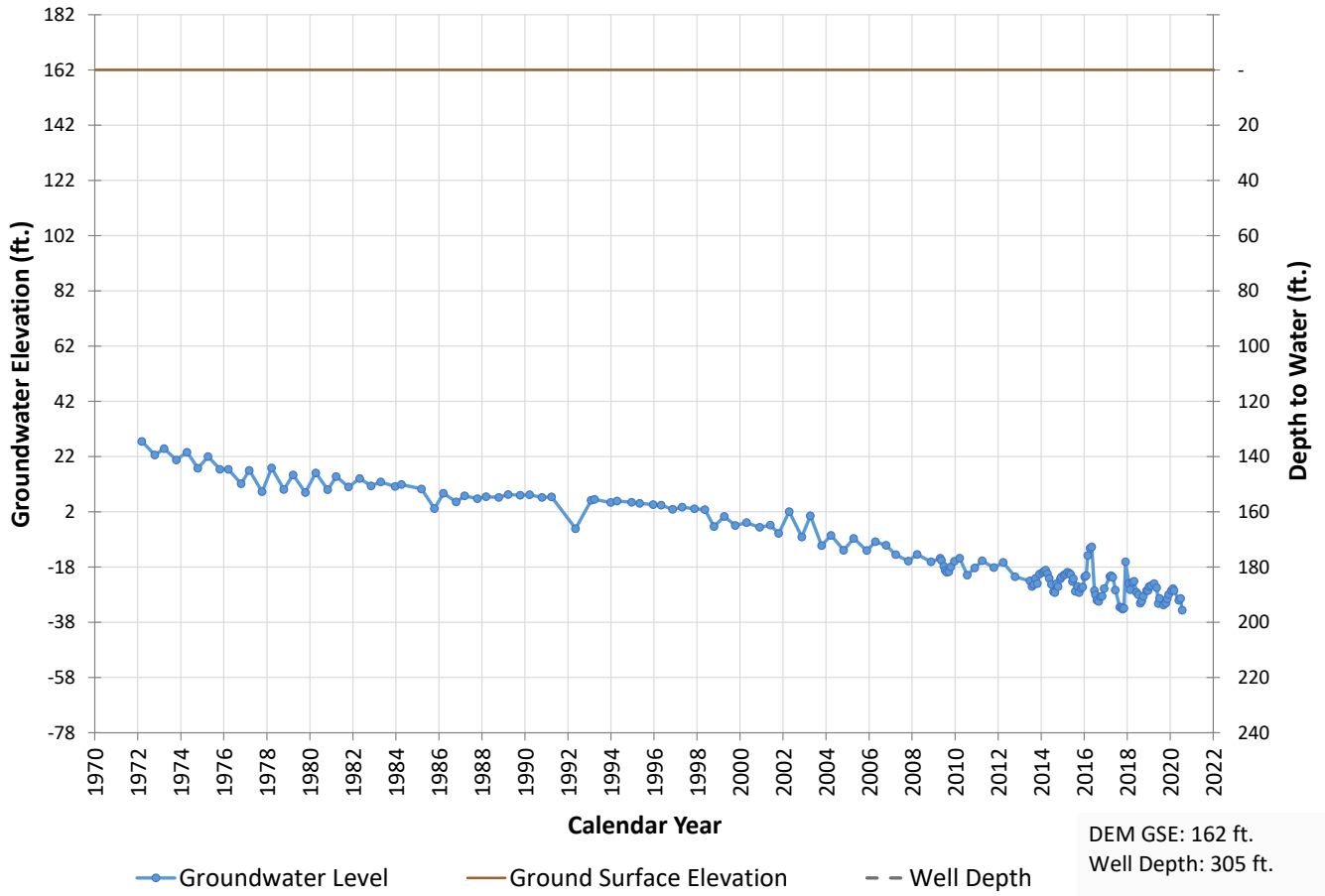


### Well 135 Hydrograph

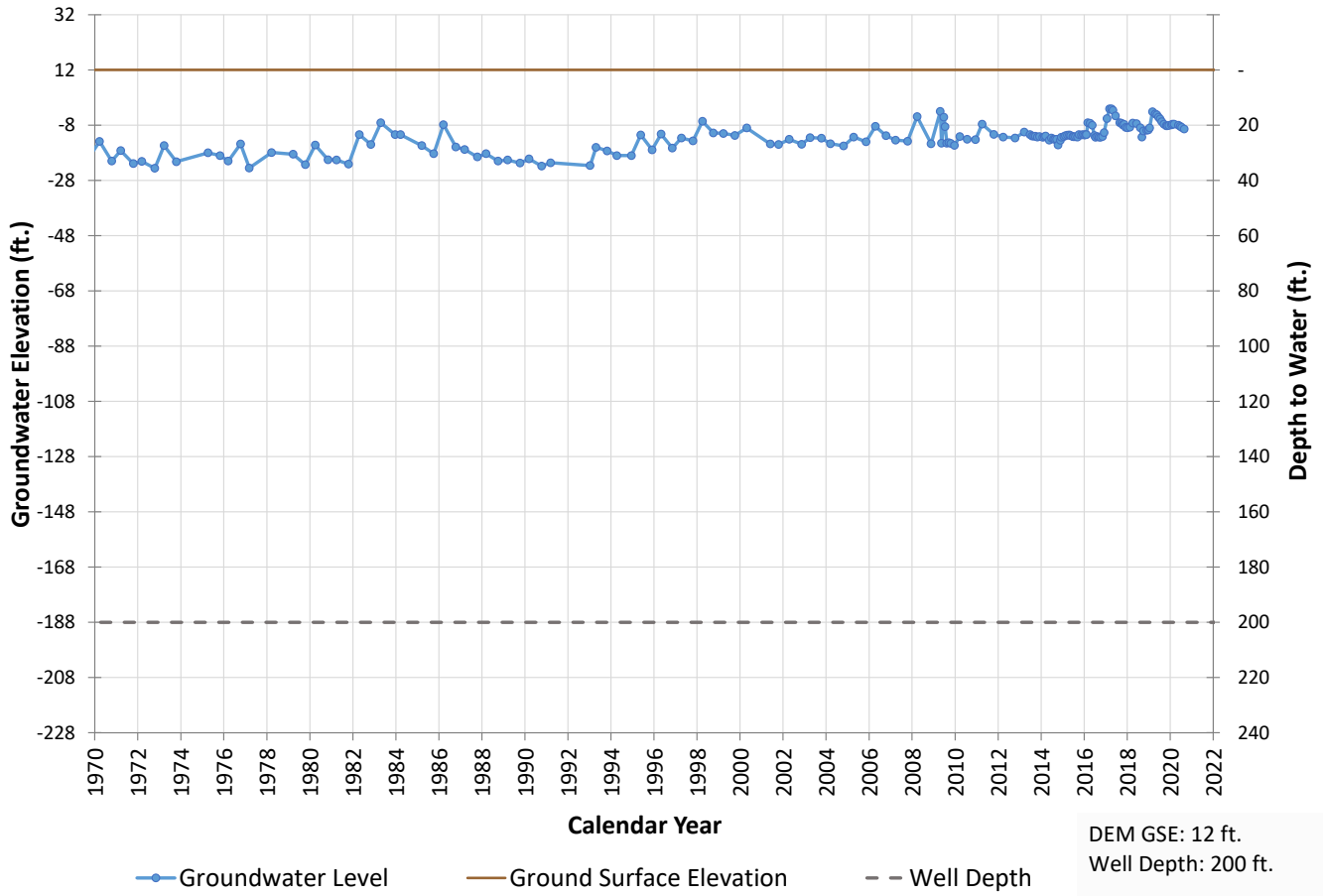




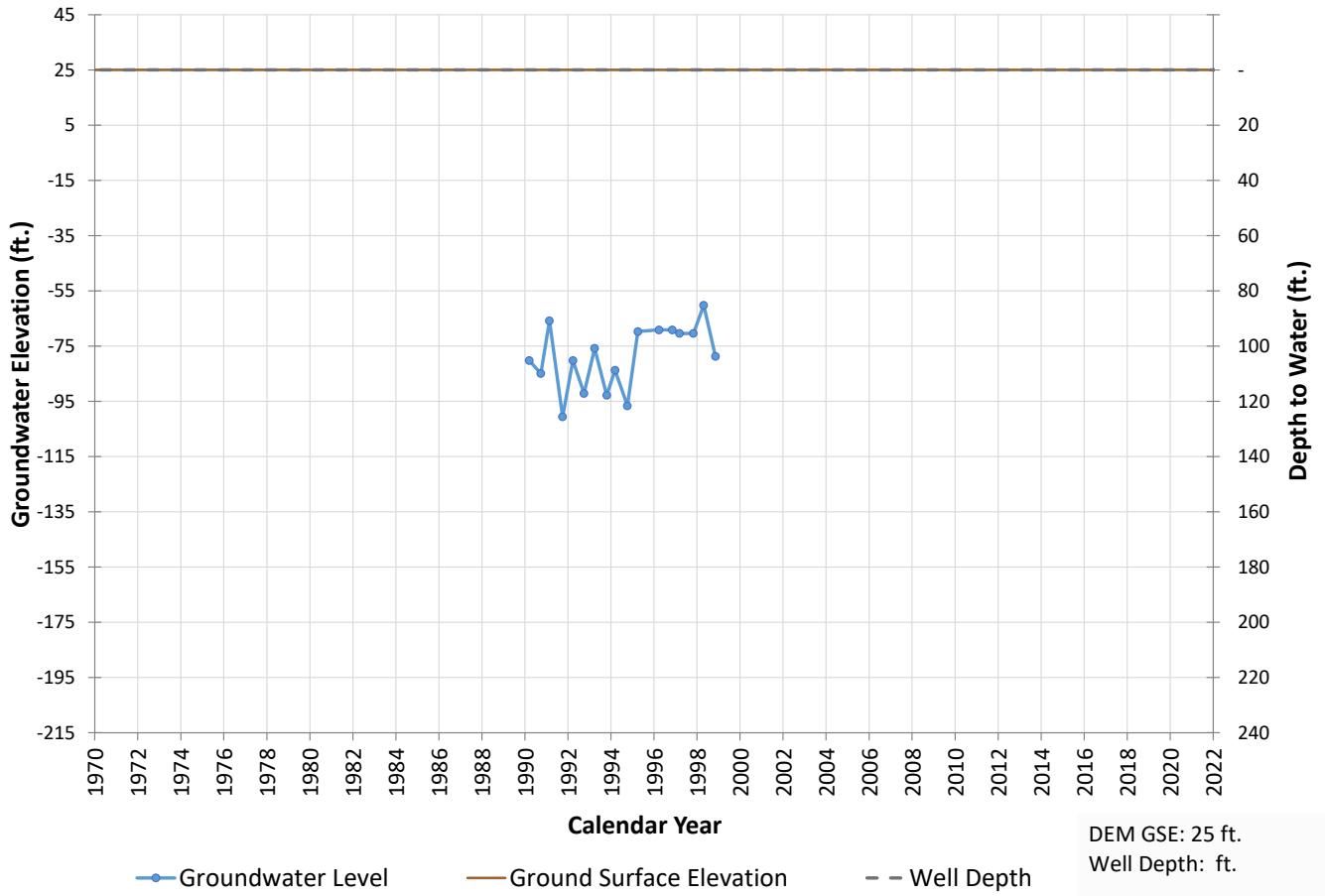
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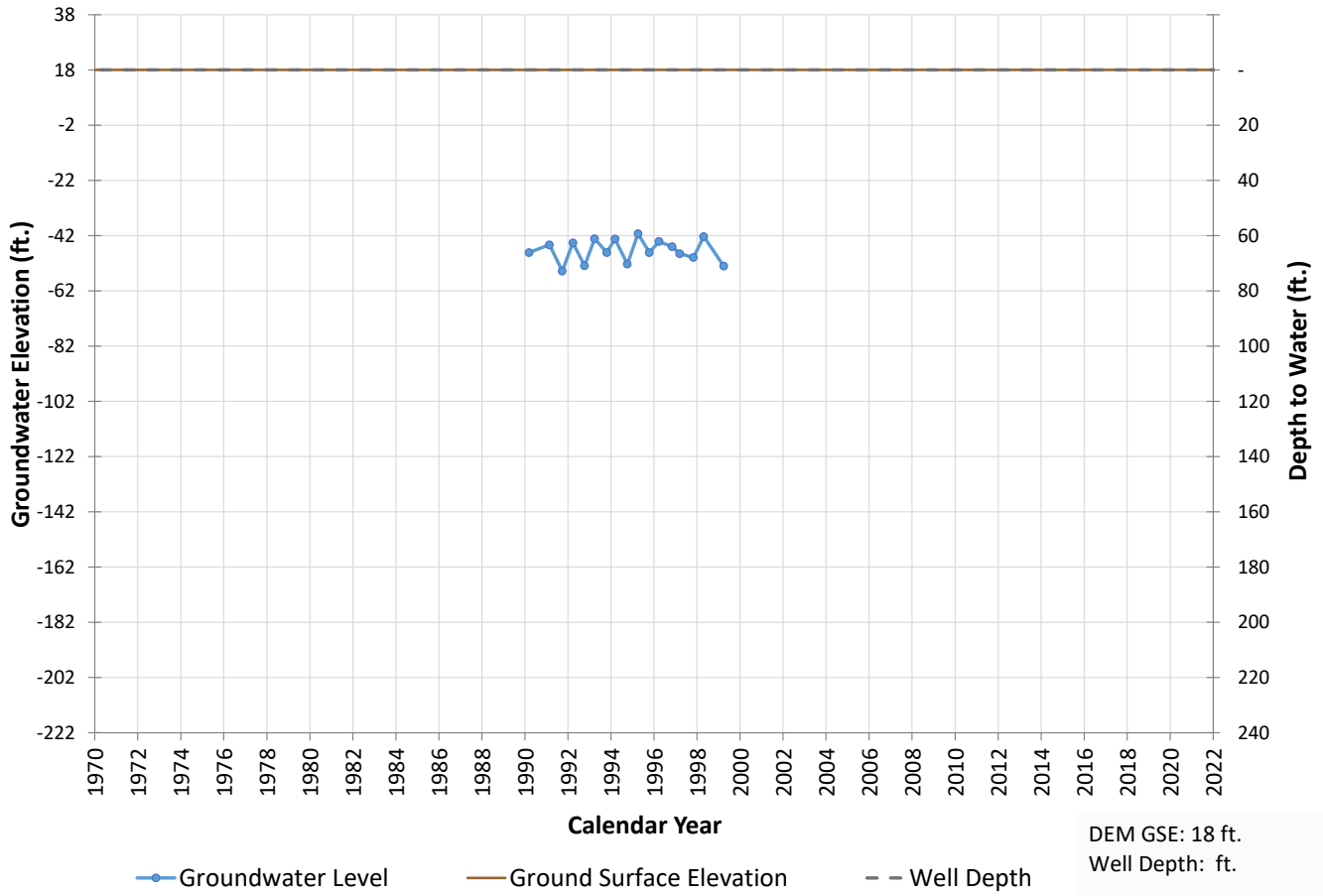
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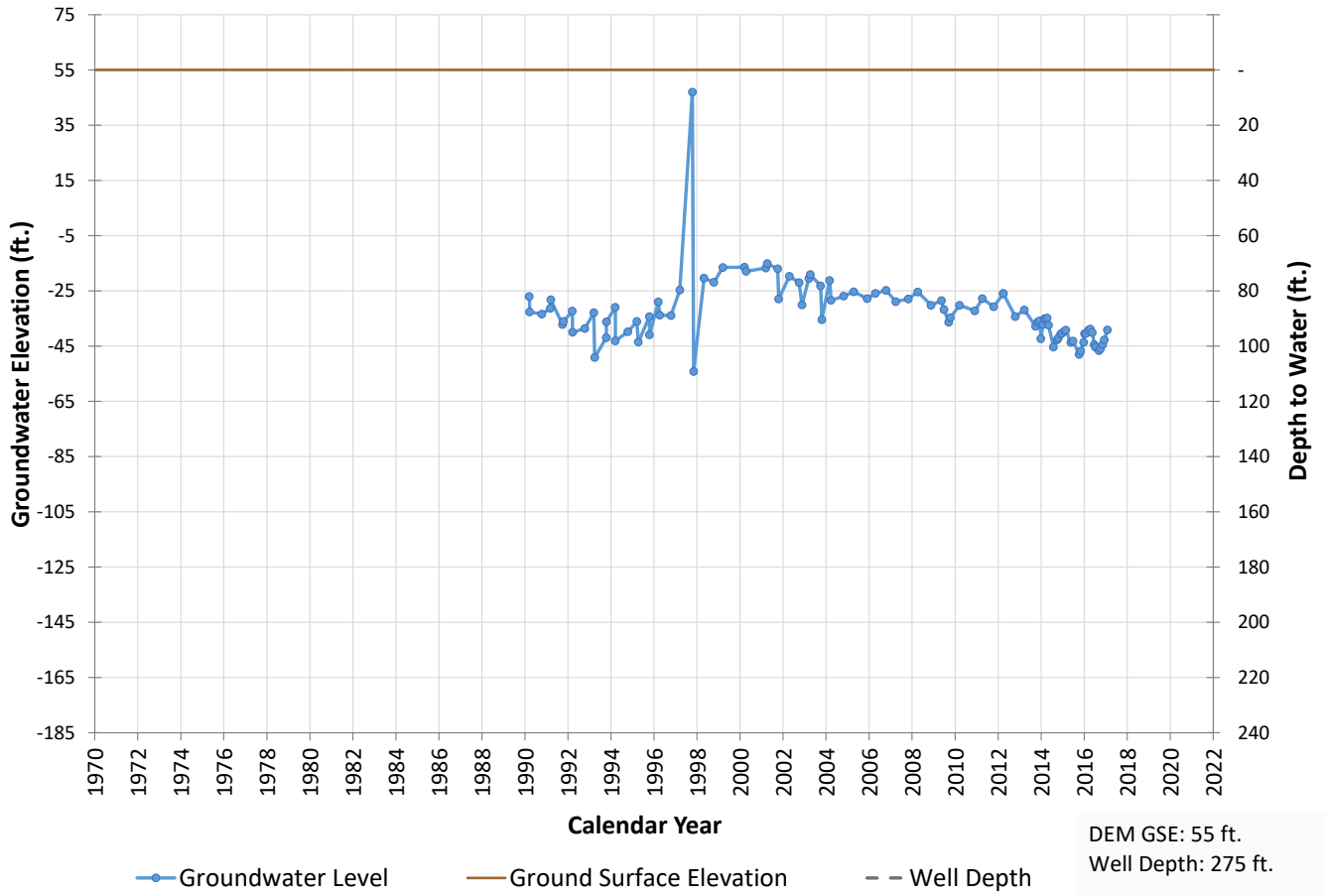
### Well 139 Hydrograph



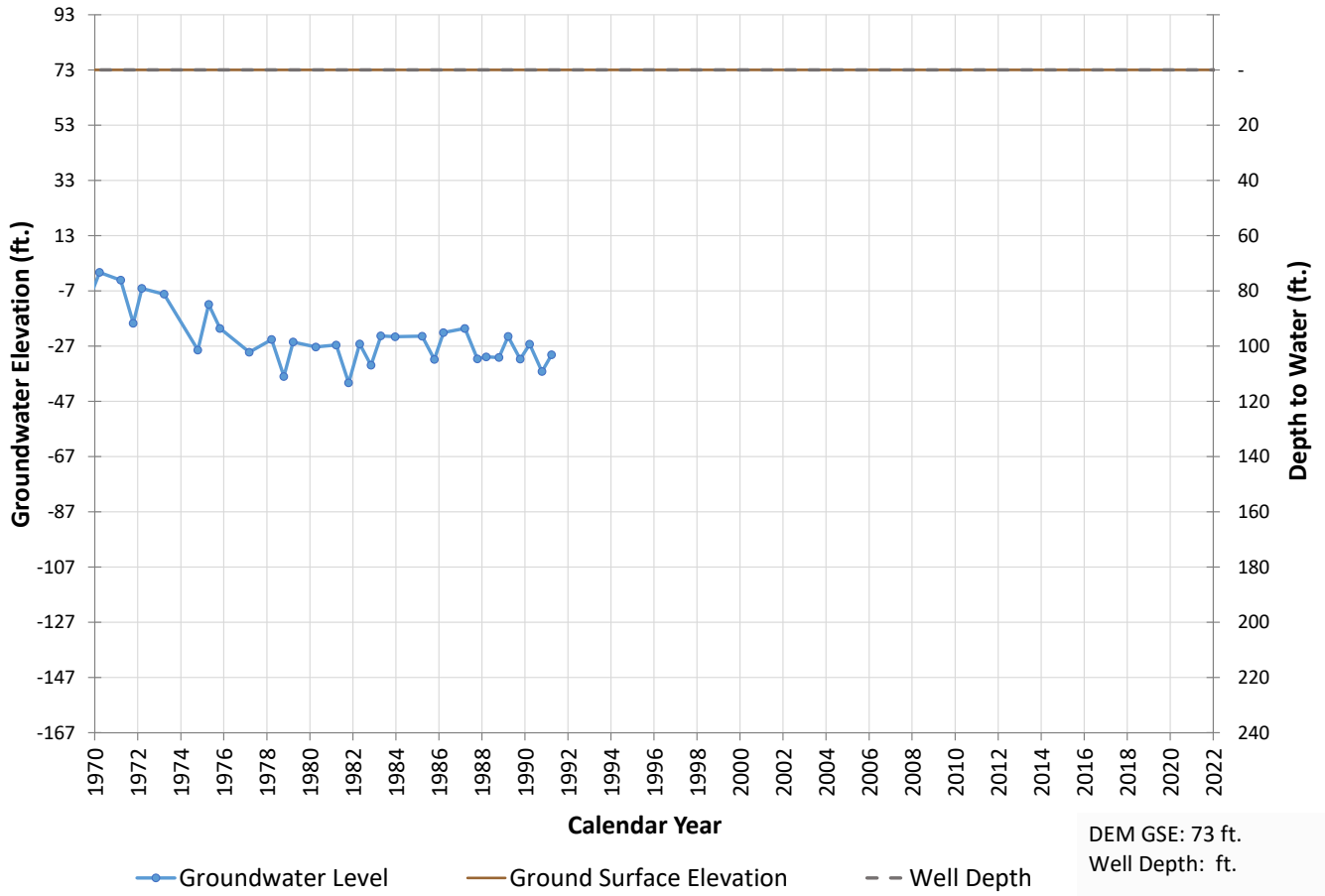
### Well 140 Hydrograph



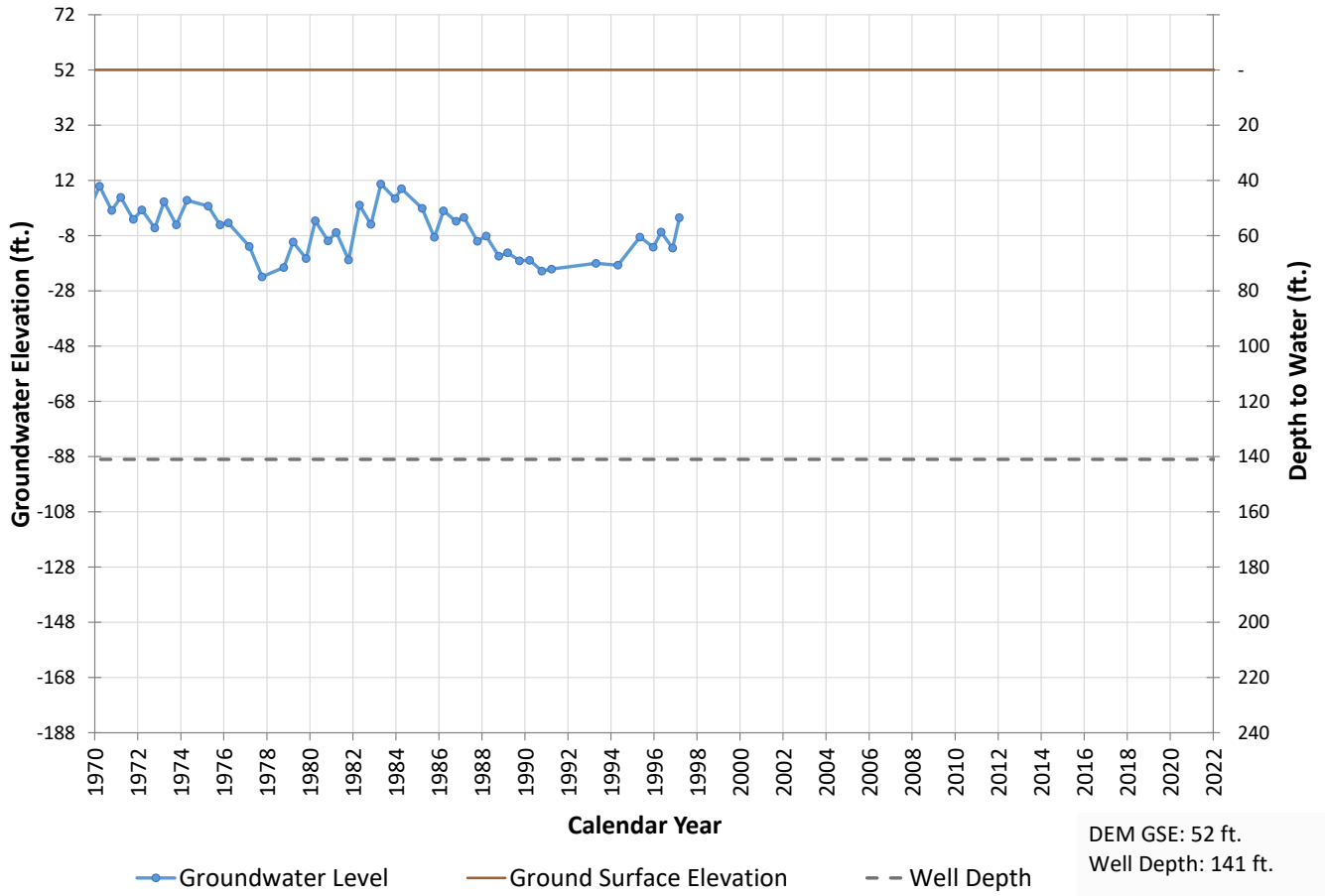
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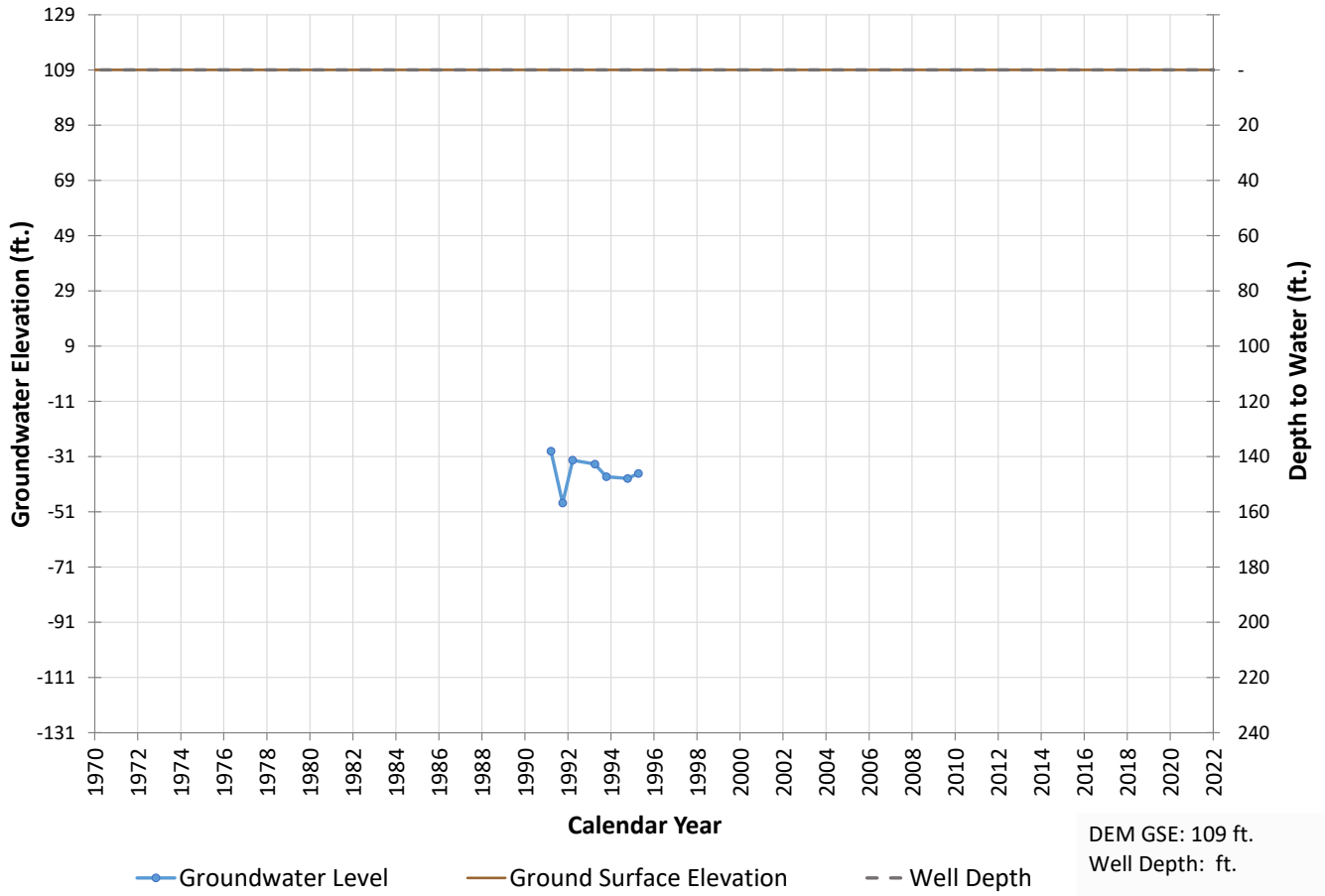
### Well 142 Hydrograph



### Well 143 Hydrograph

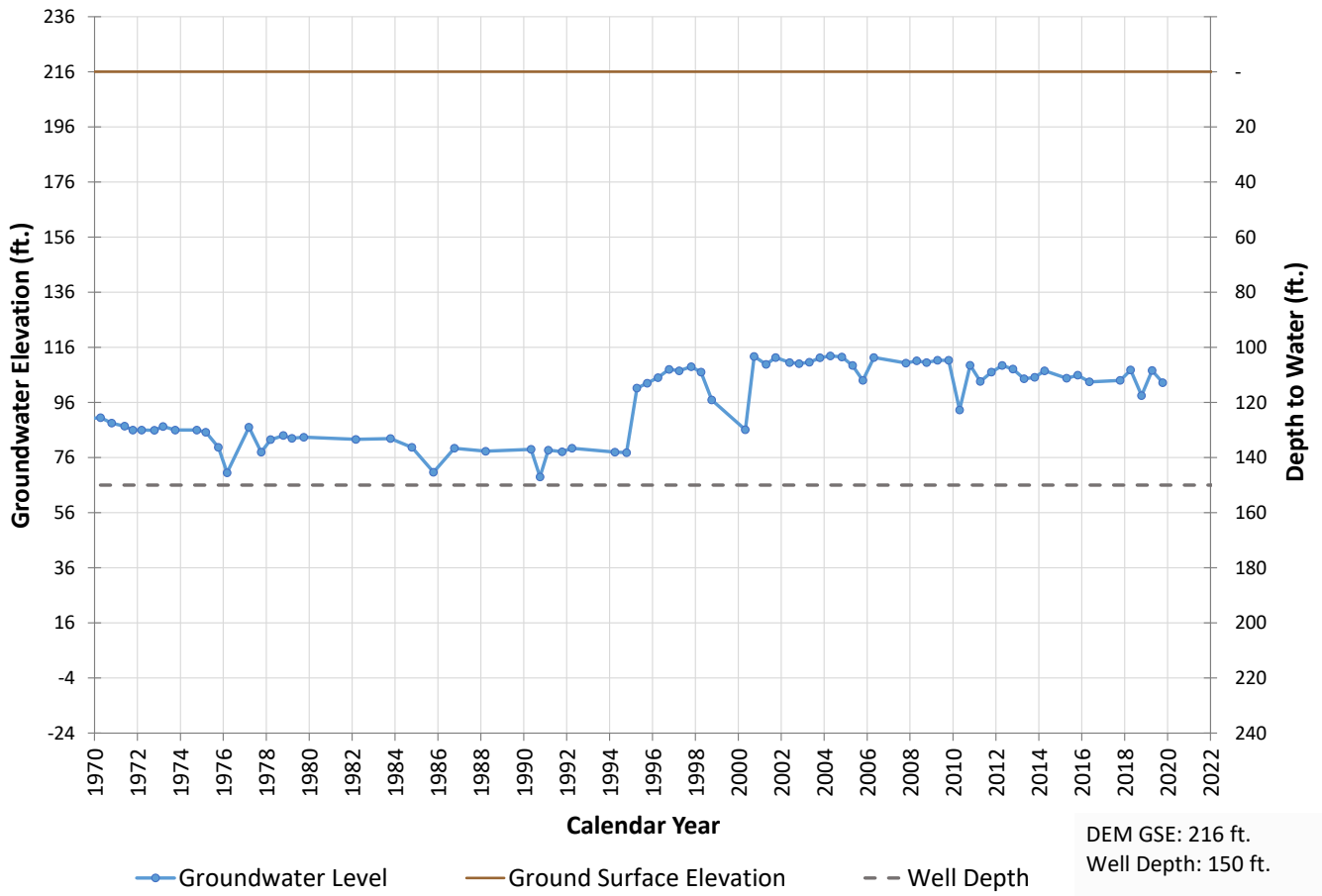


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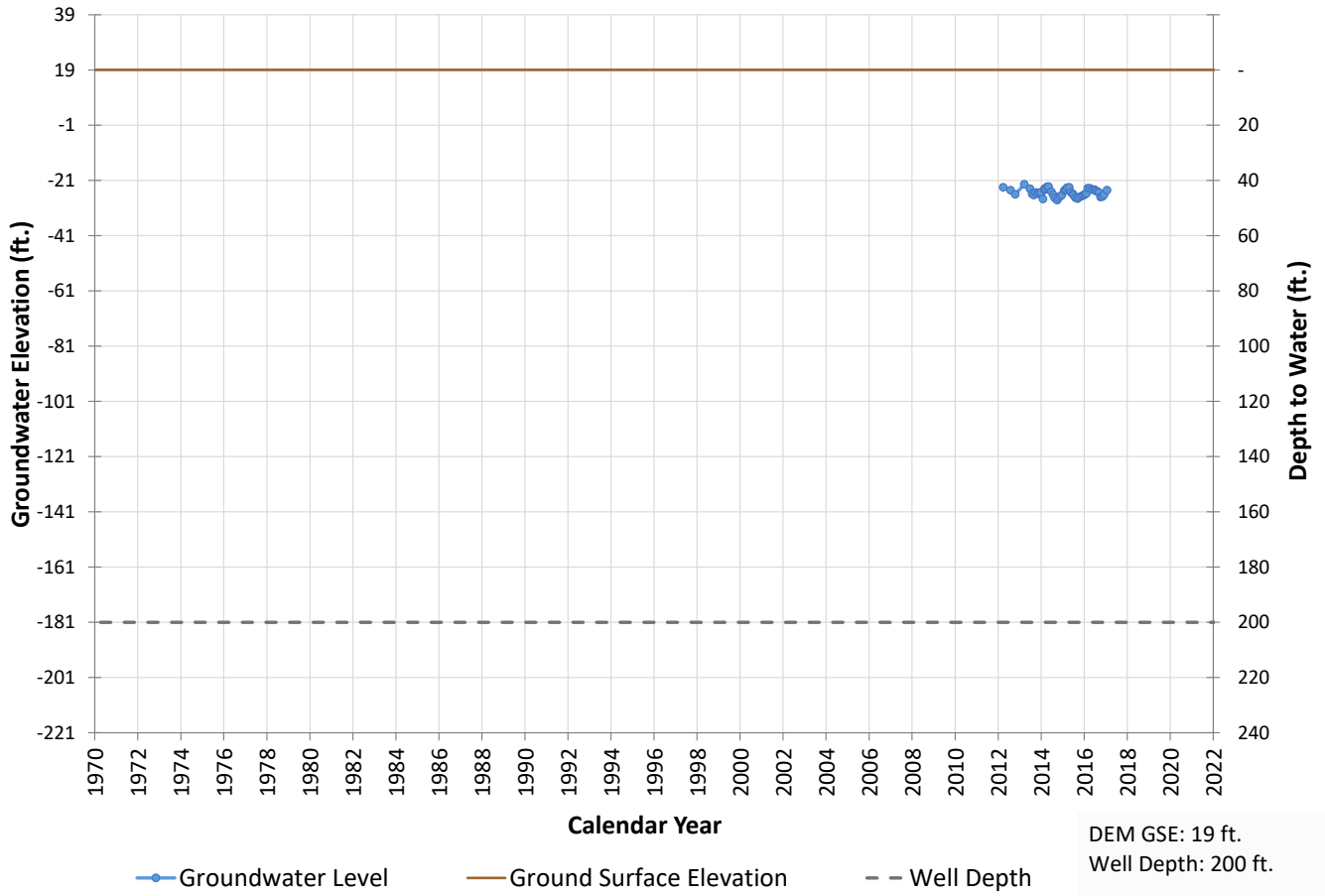




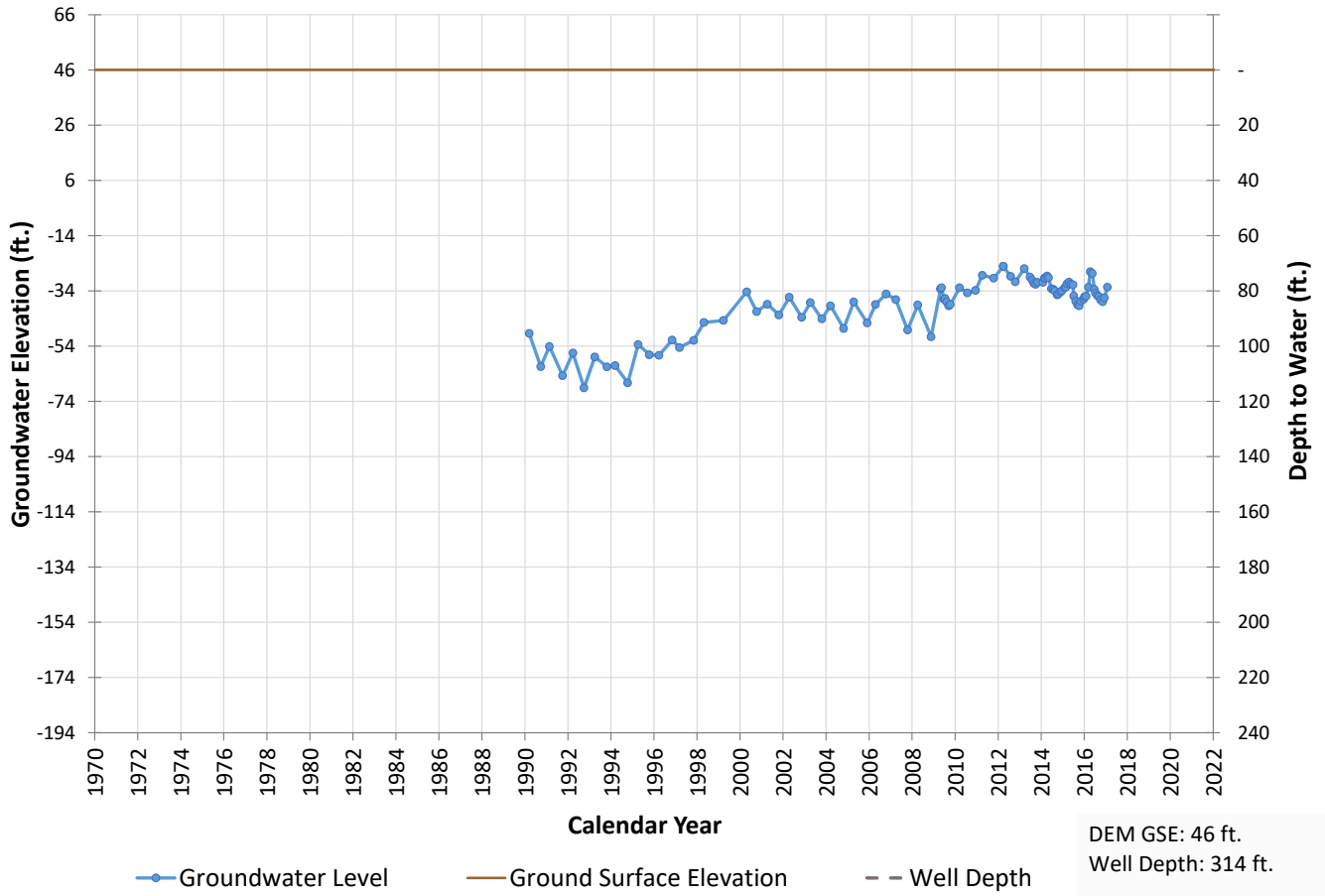
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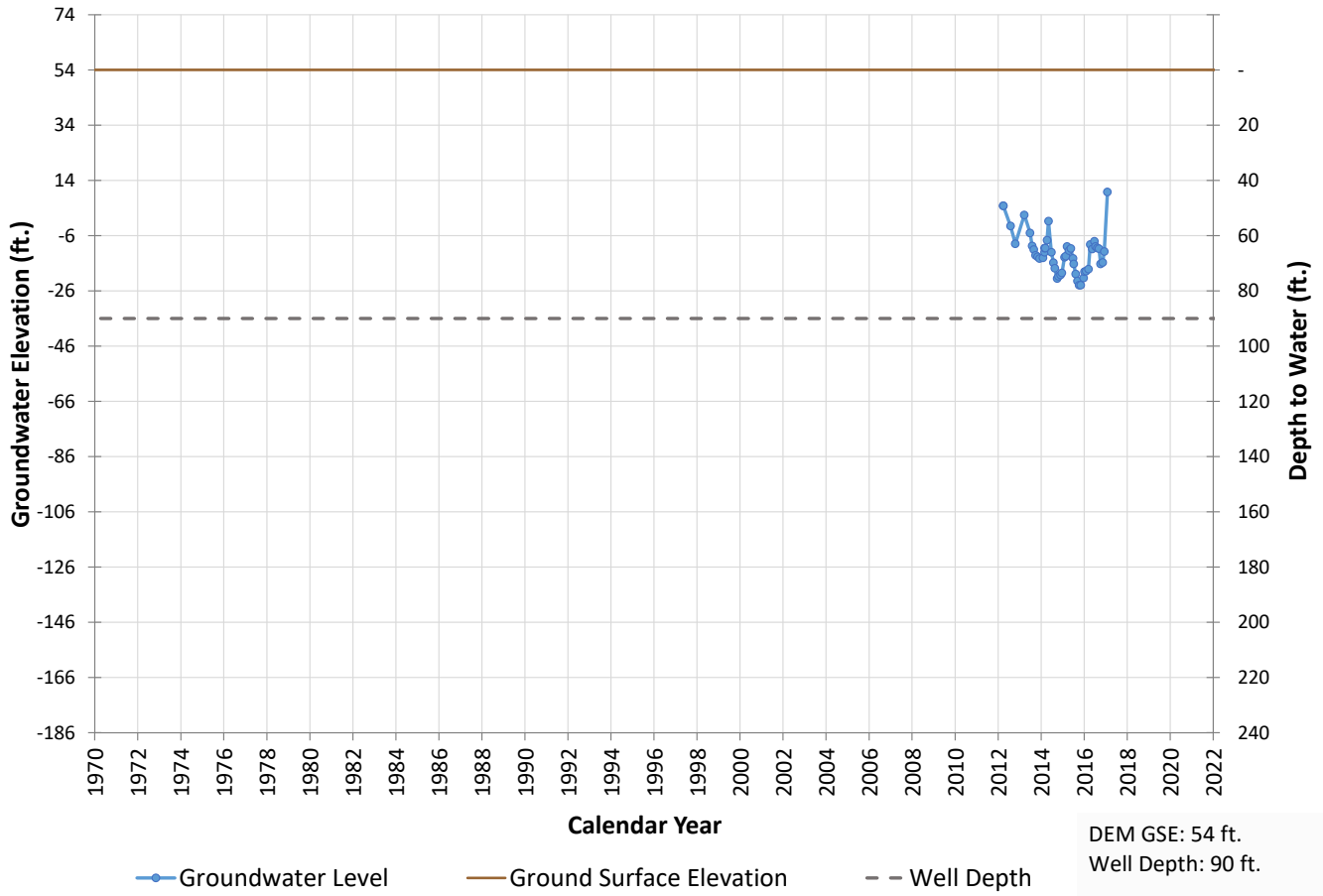
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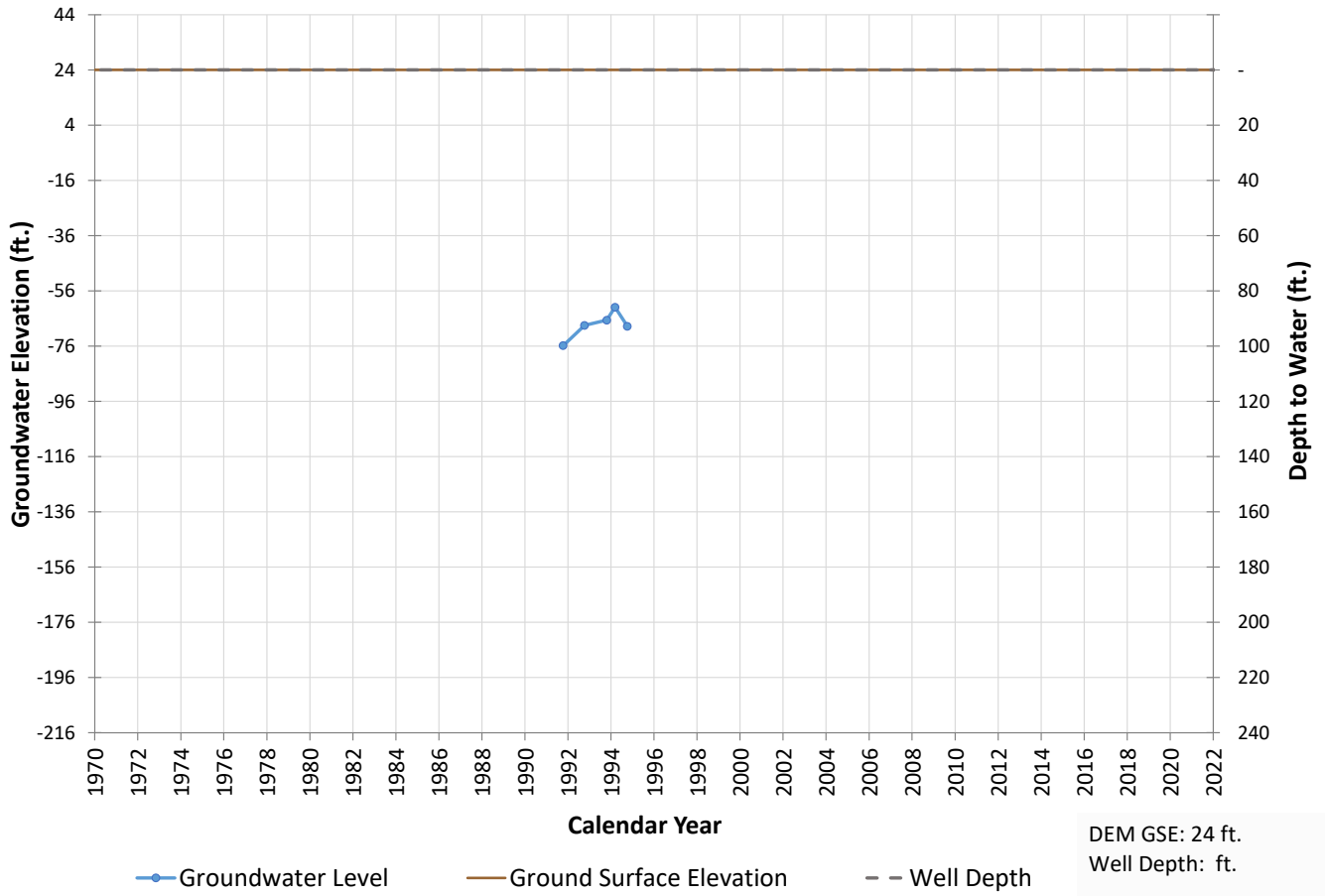
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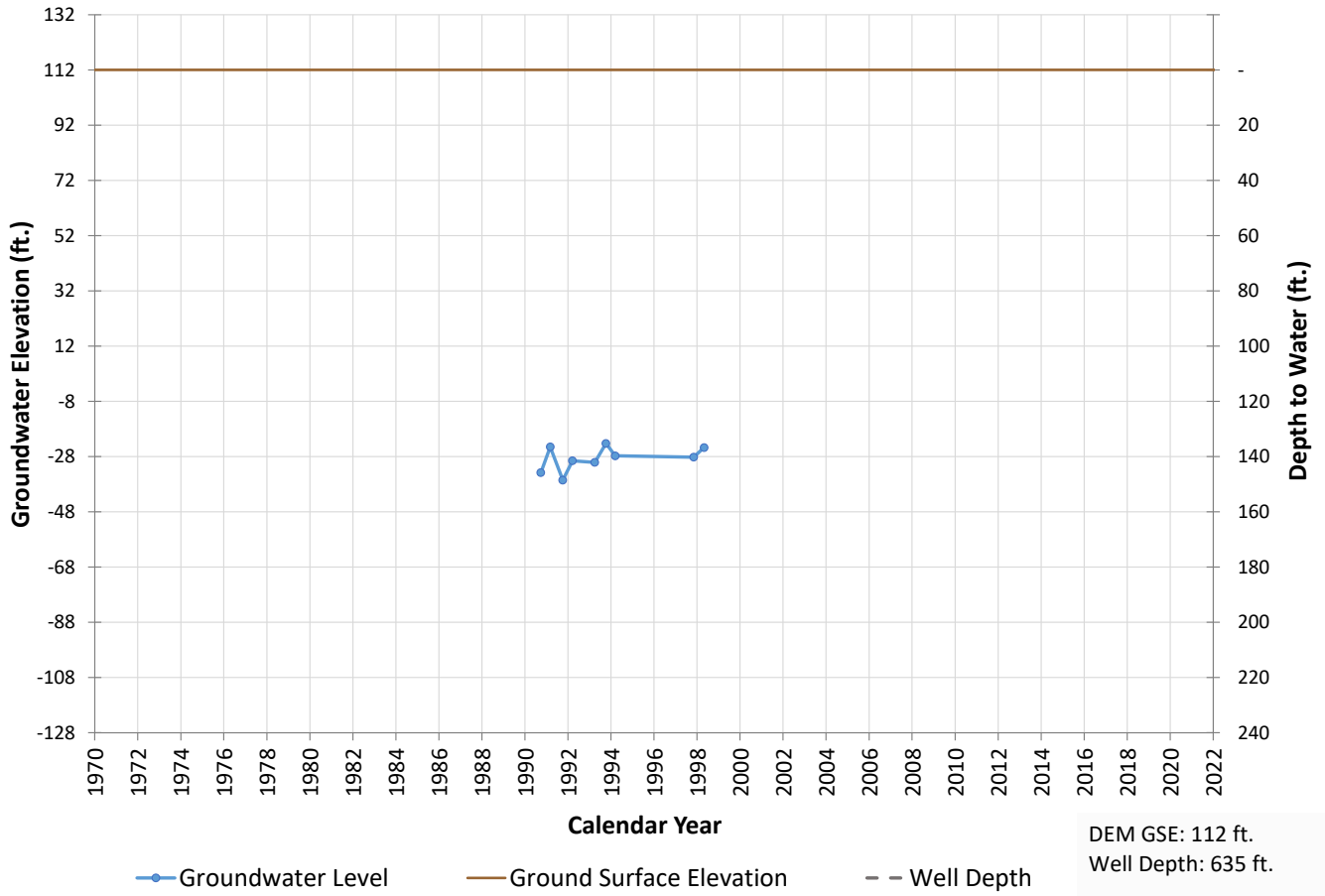
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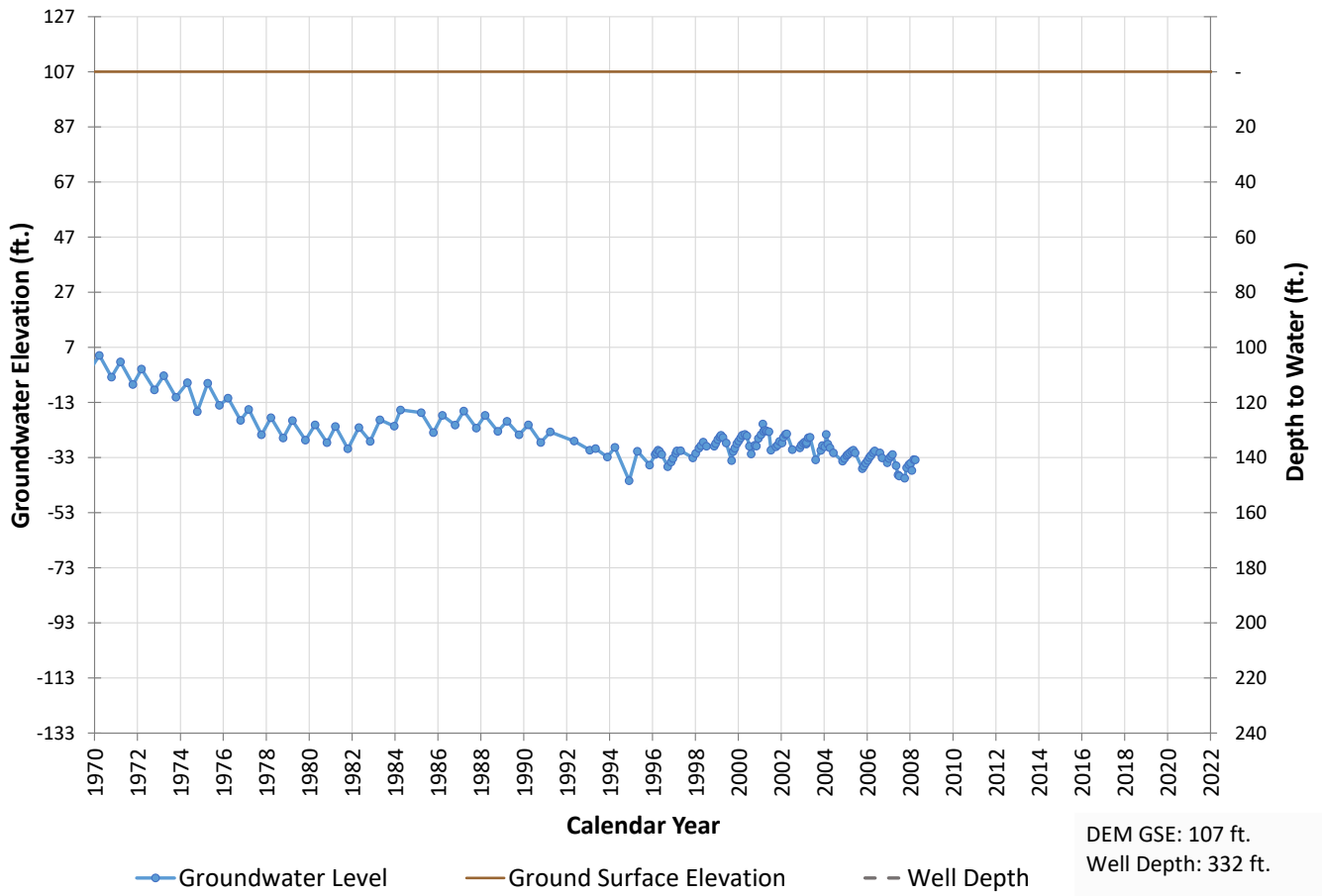
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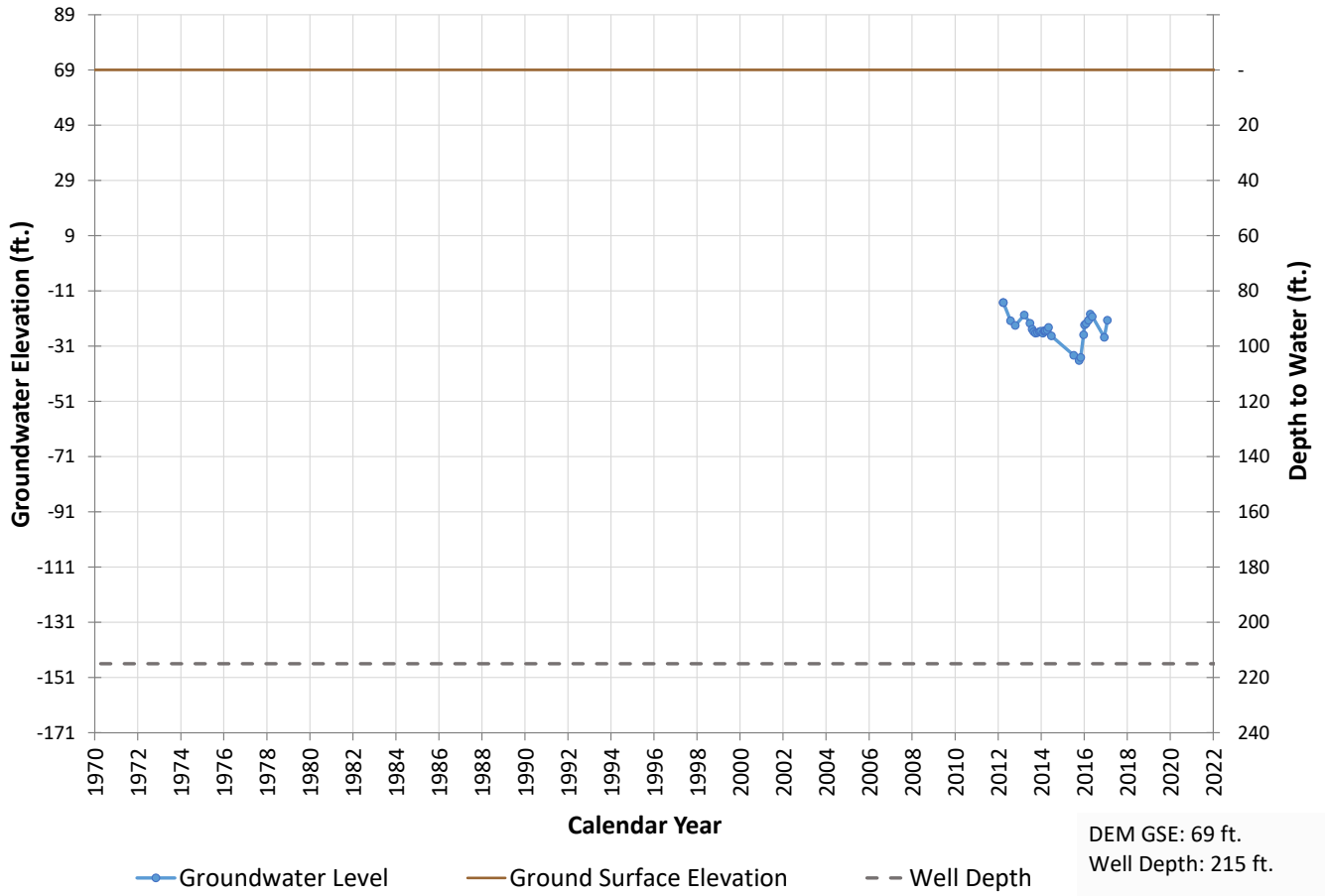
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### Well 152 Hydrograph

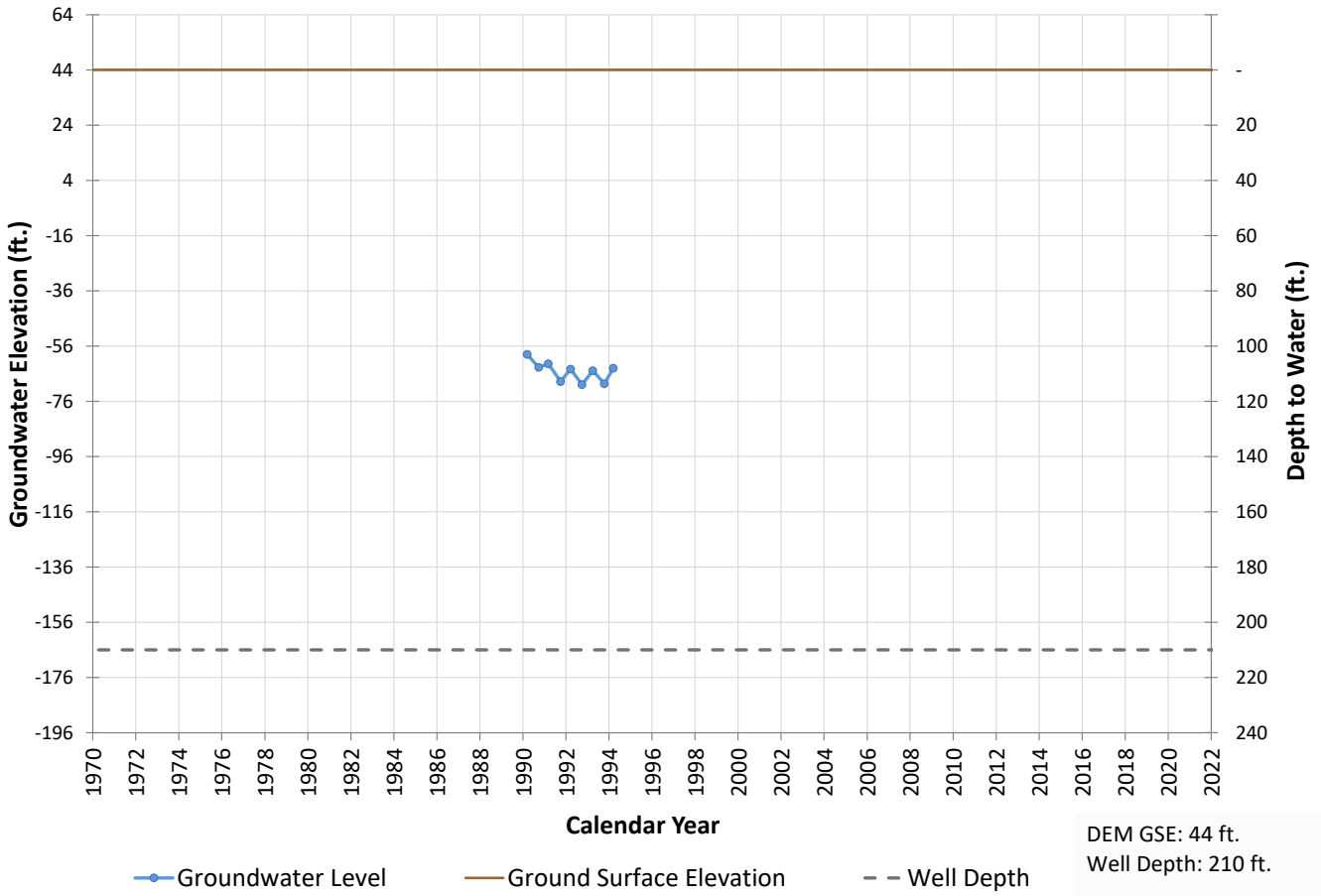


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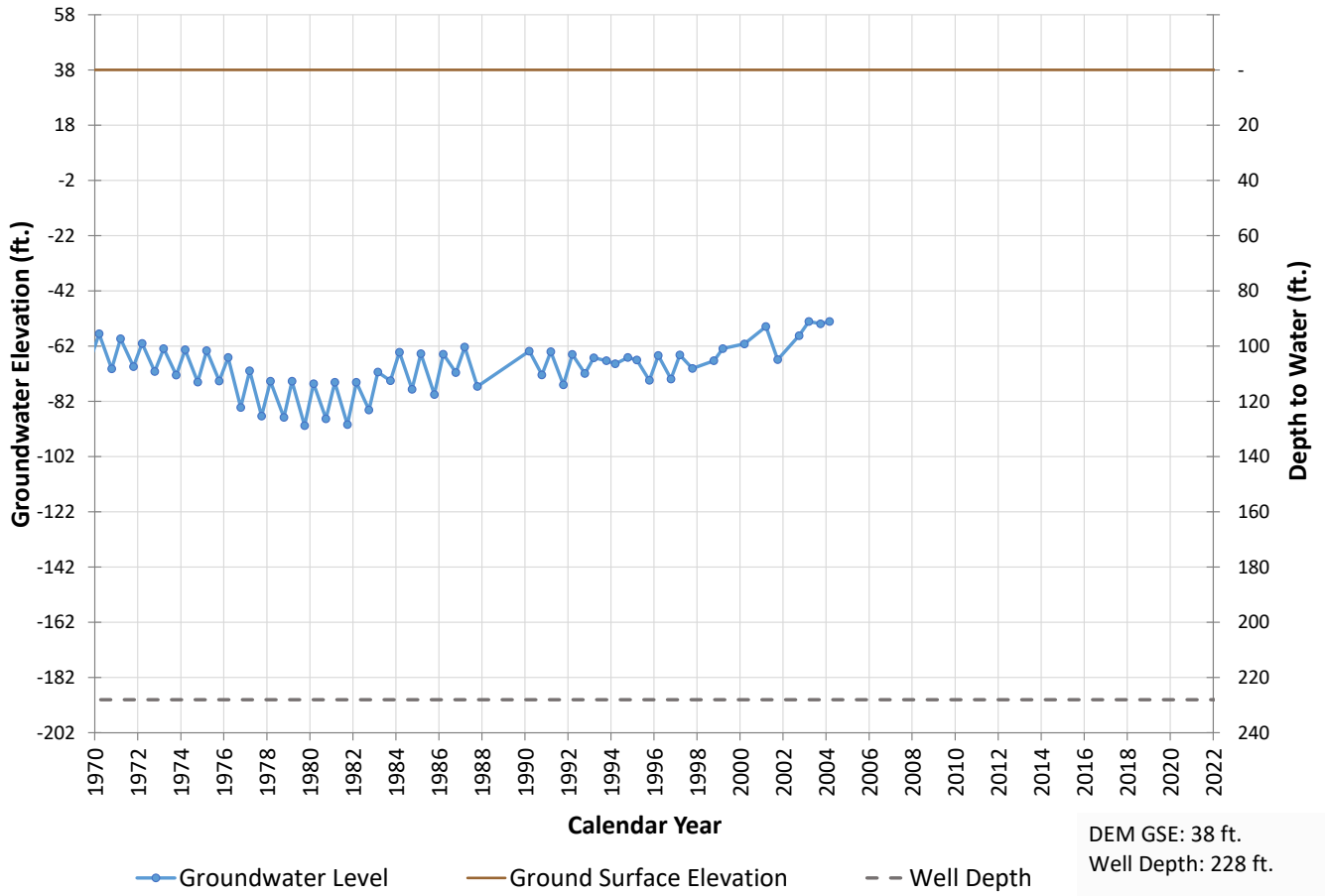




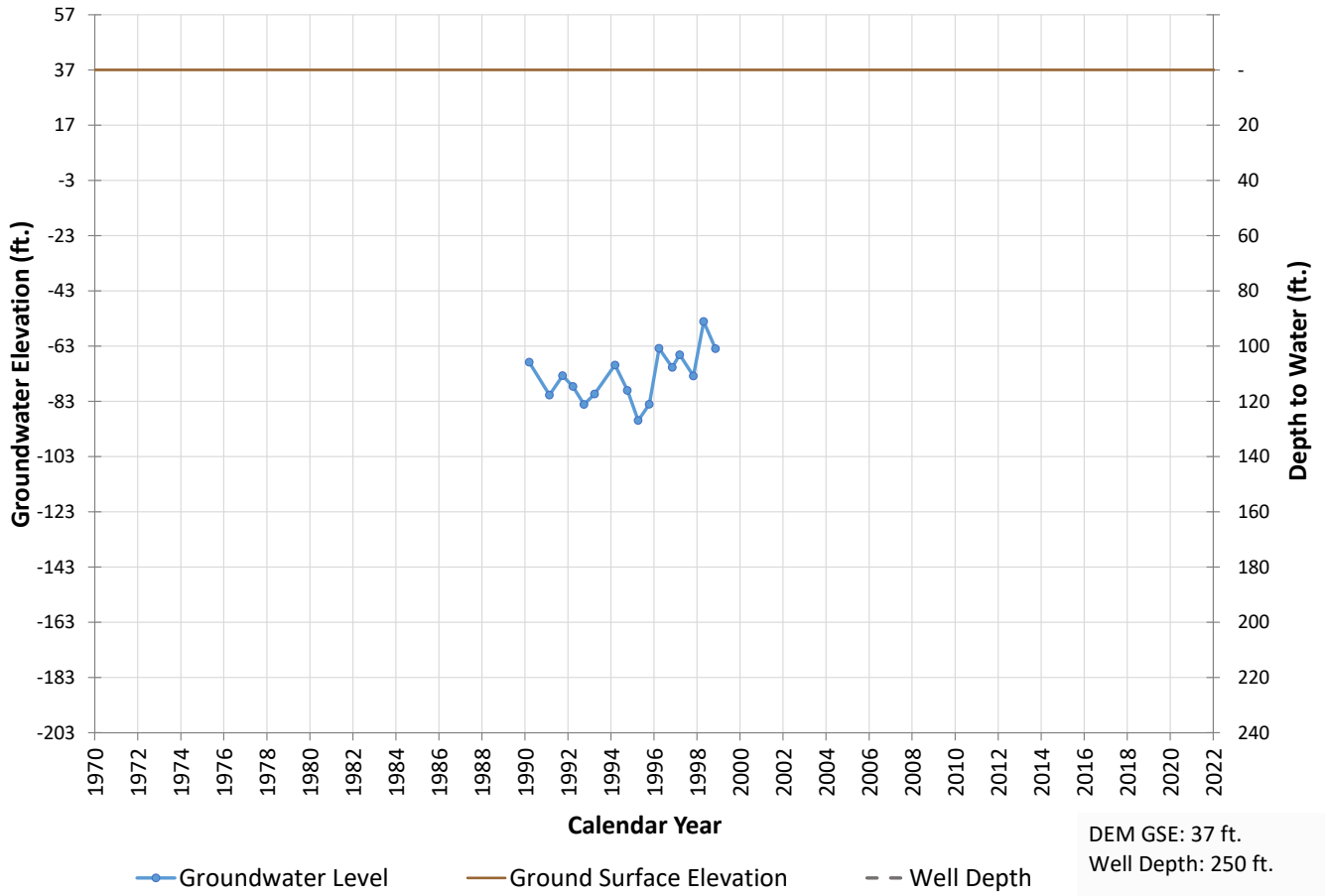
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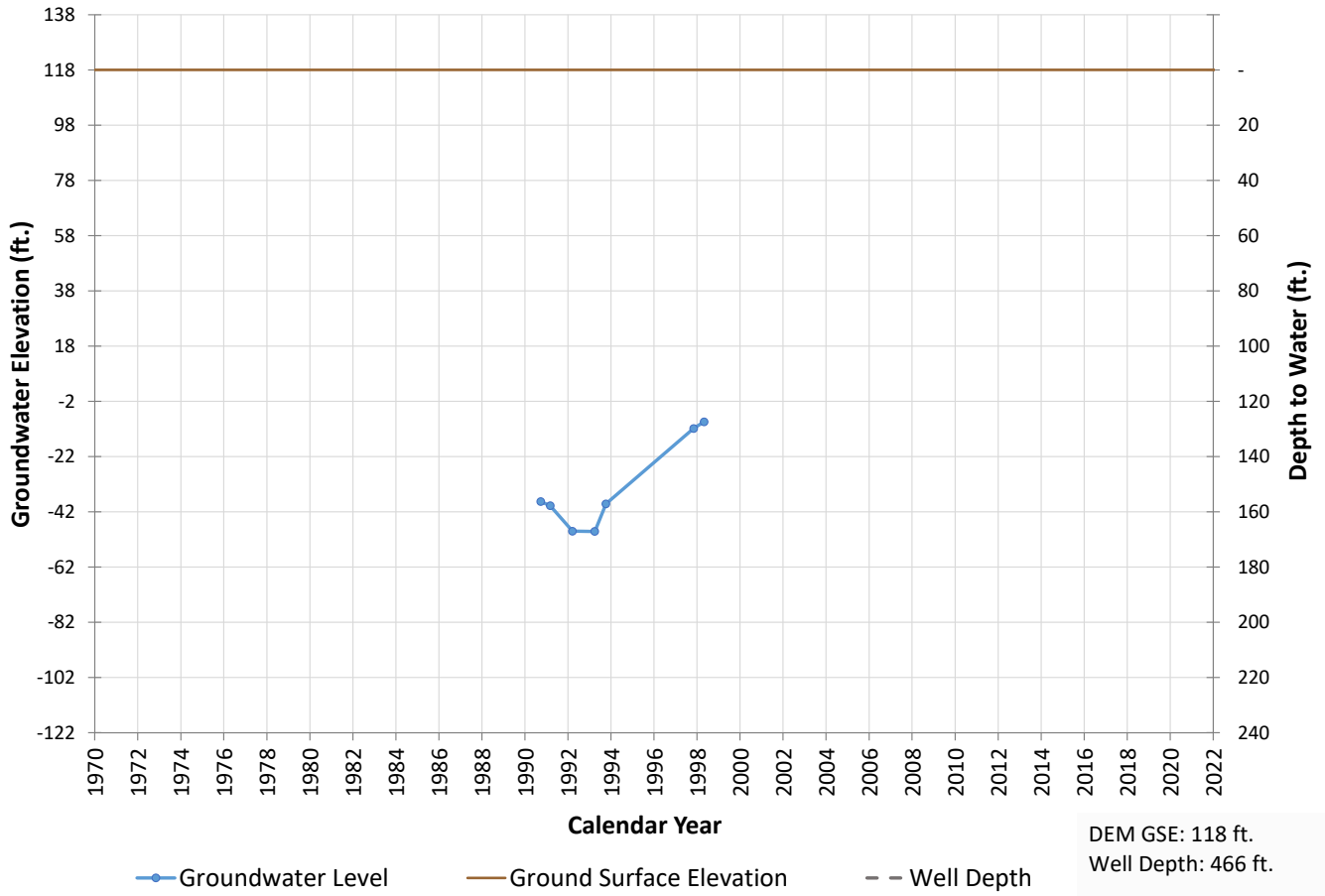
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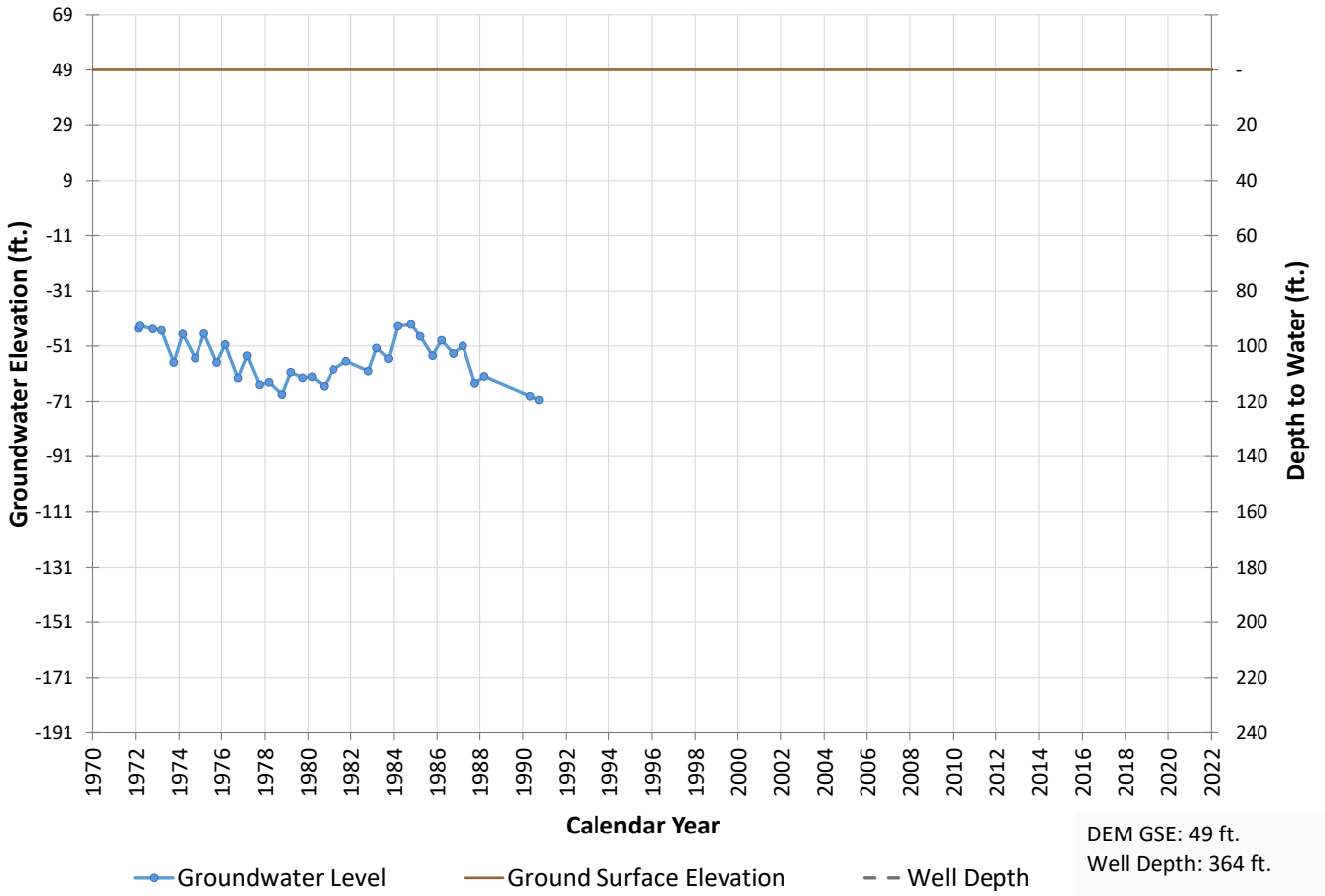
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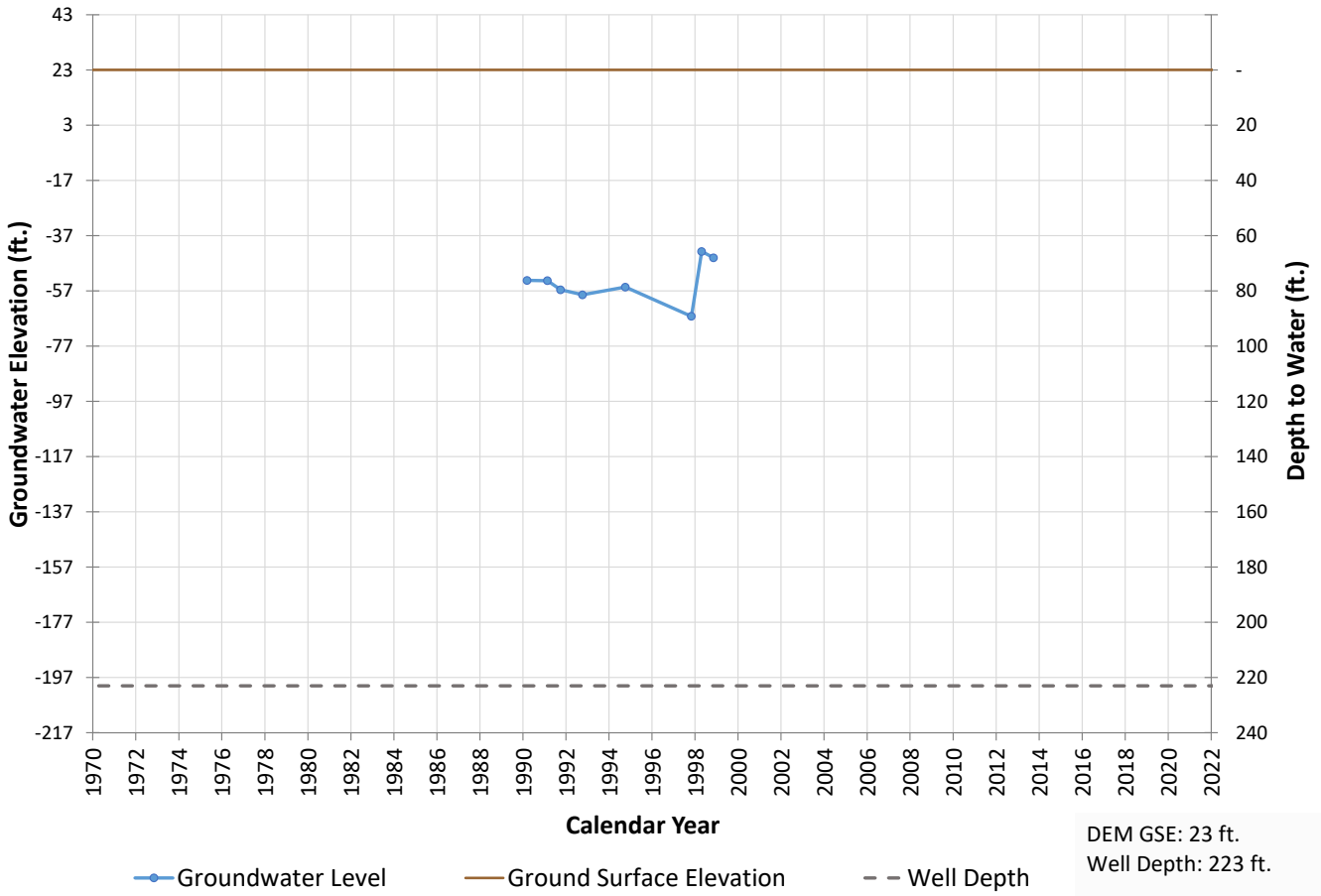
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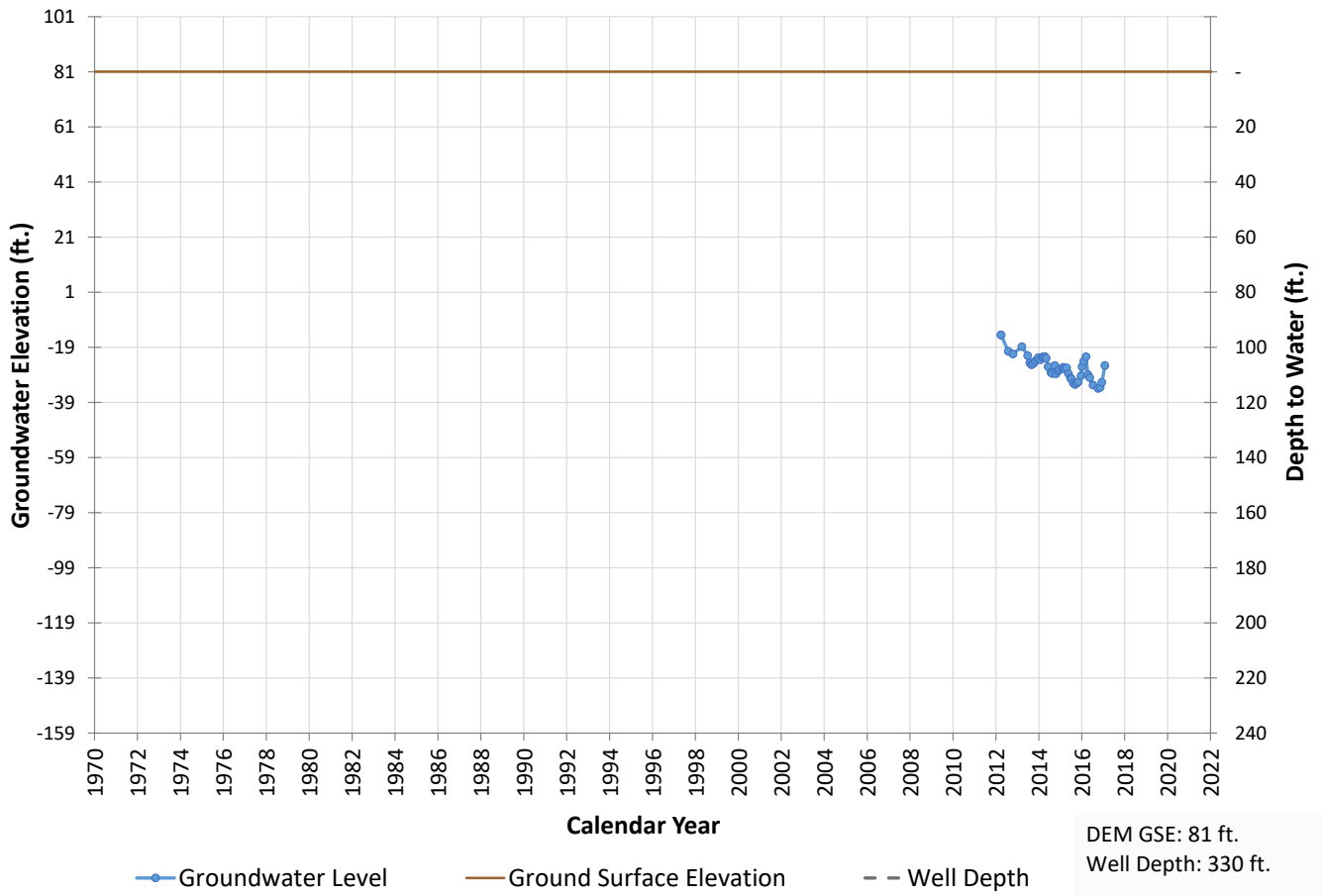
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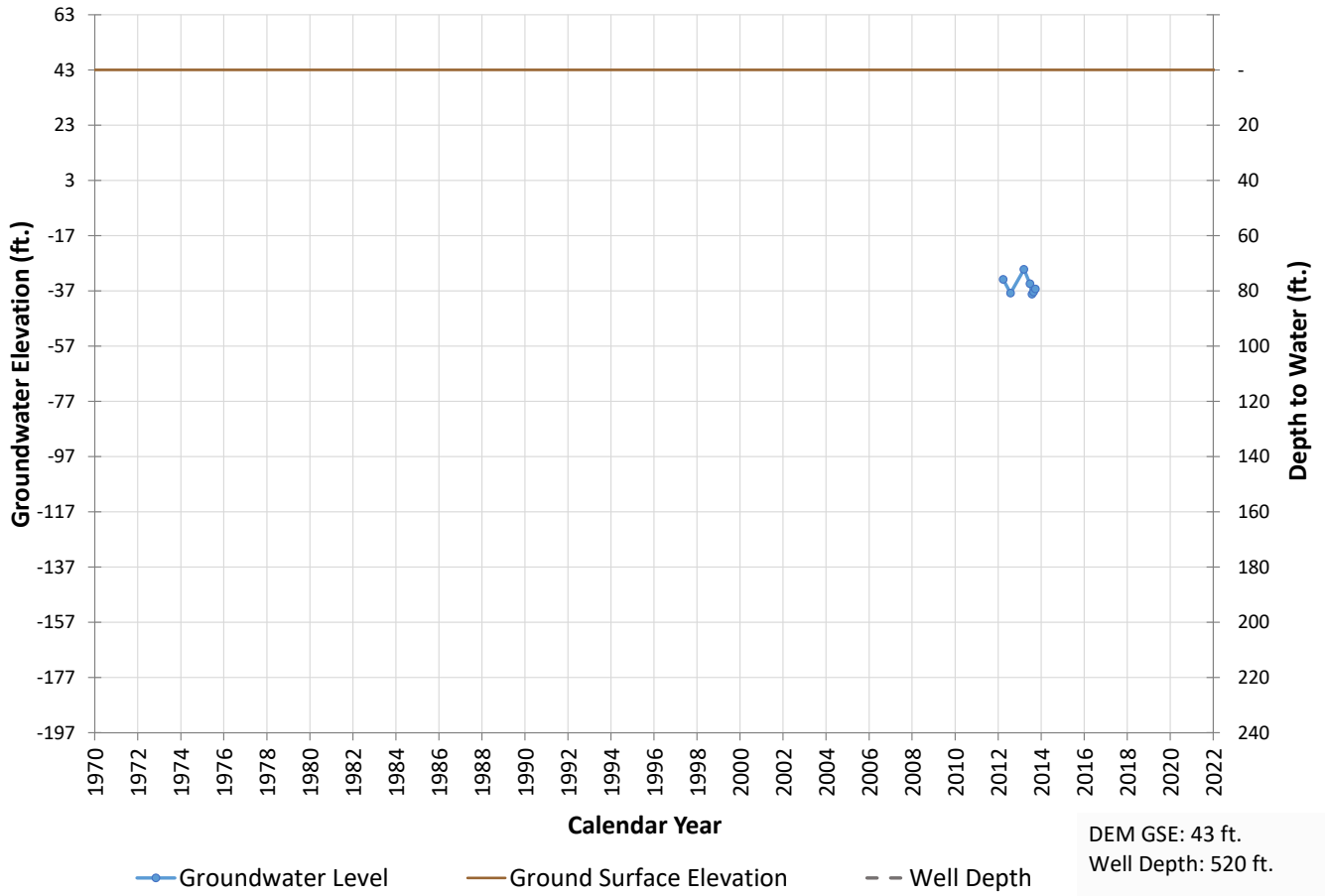
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### Well 165 Hydrograph

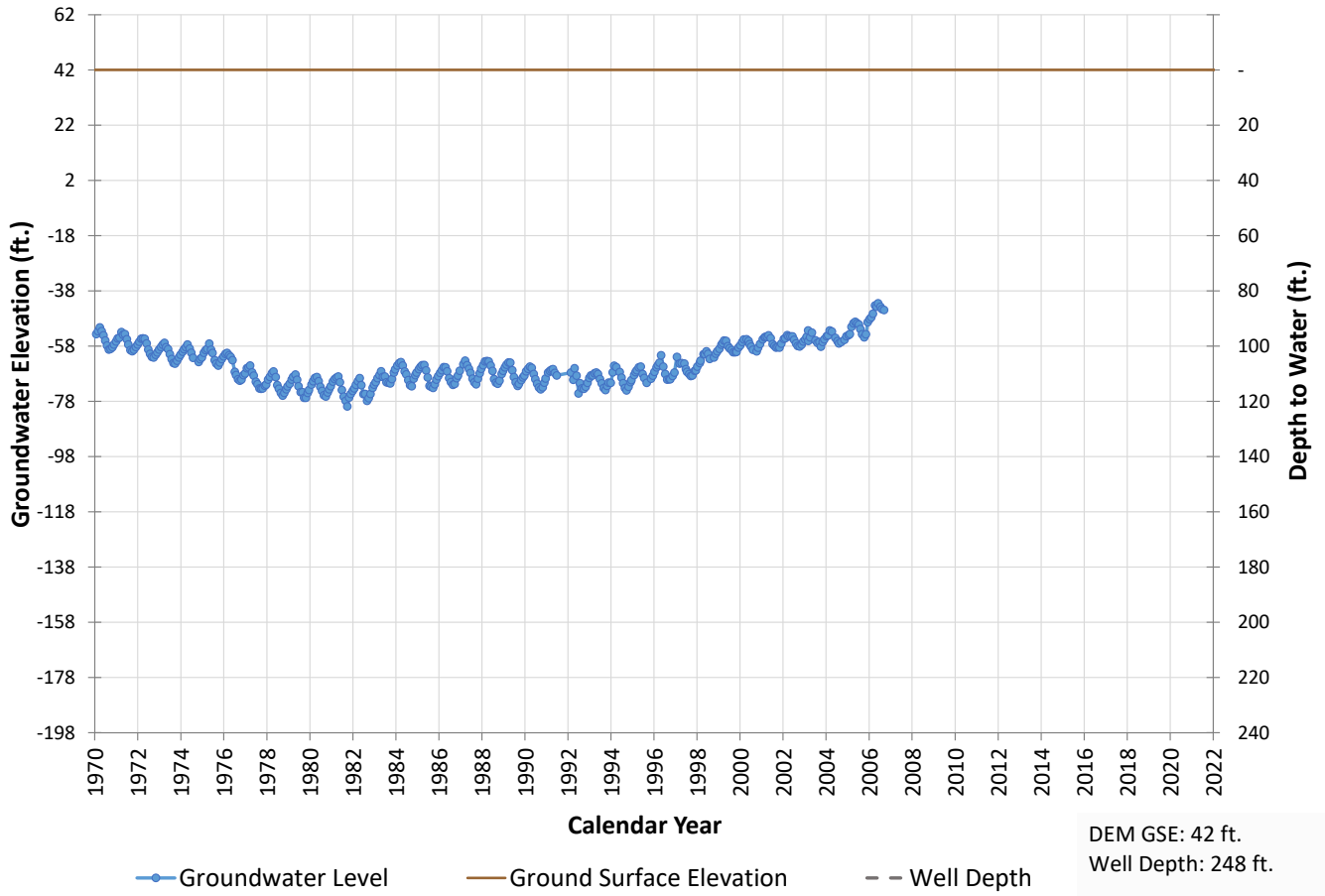


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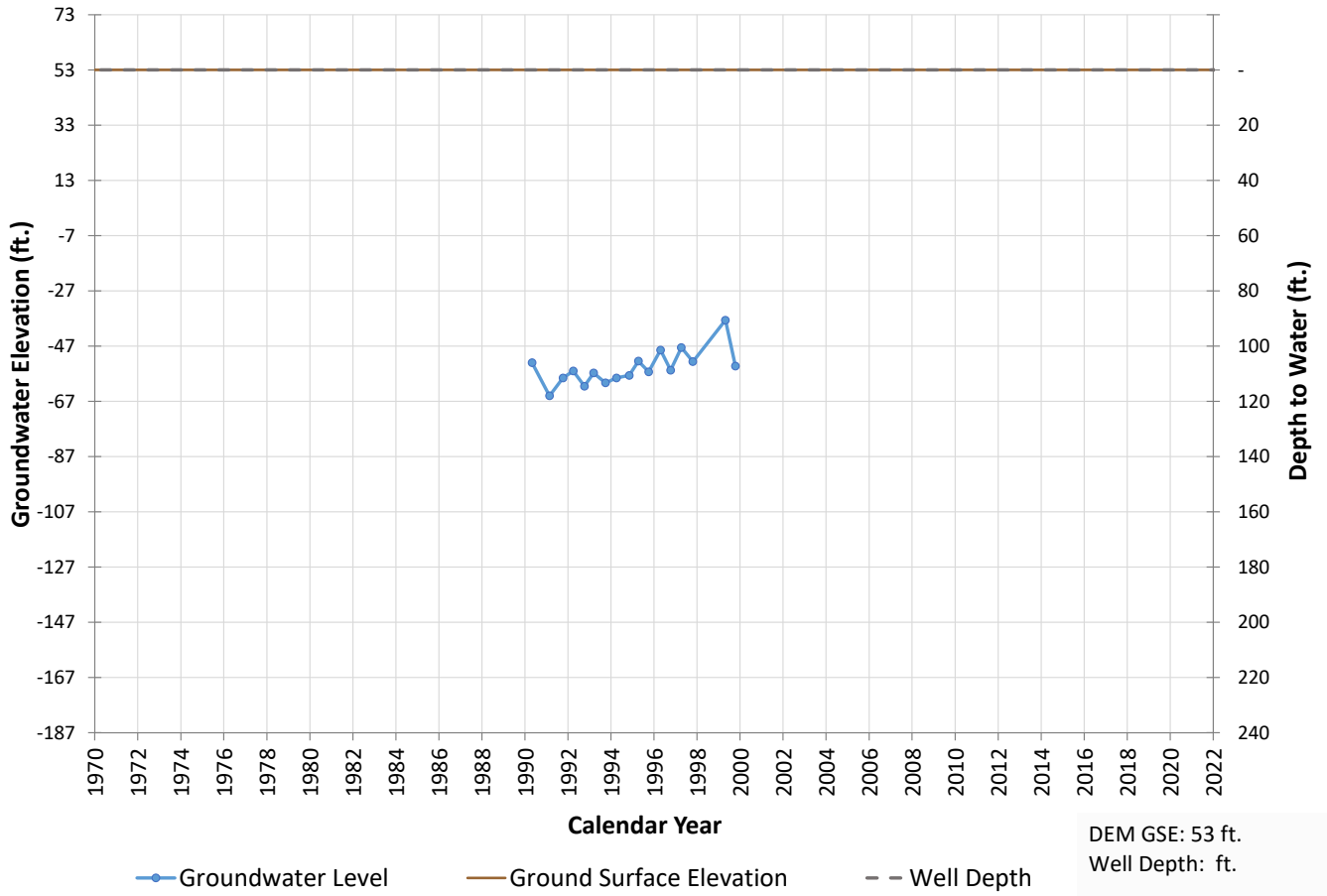




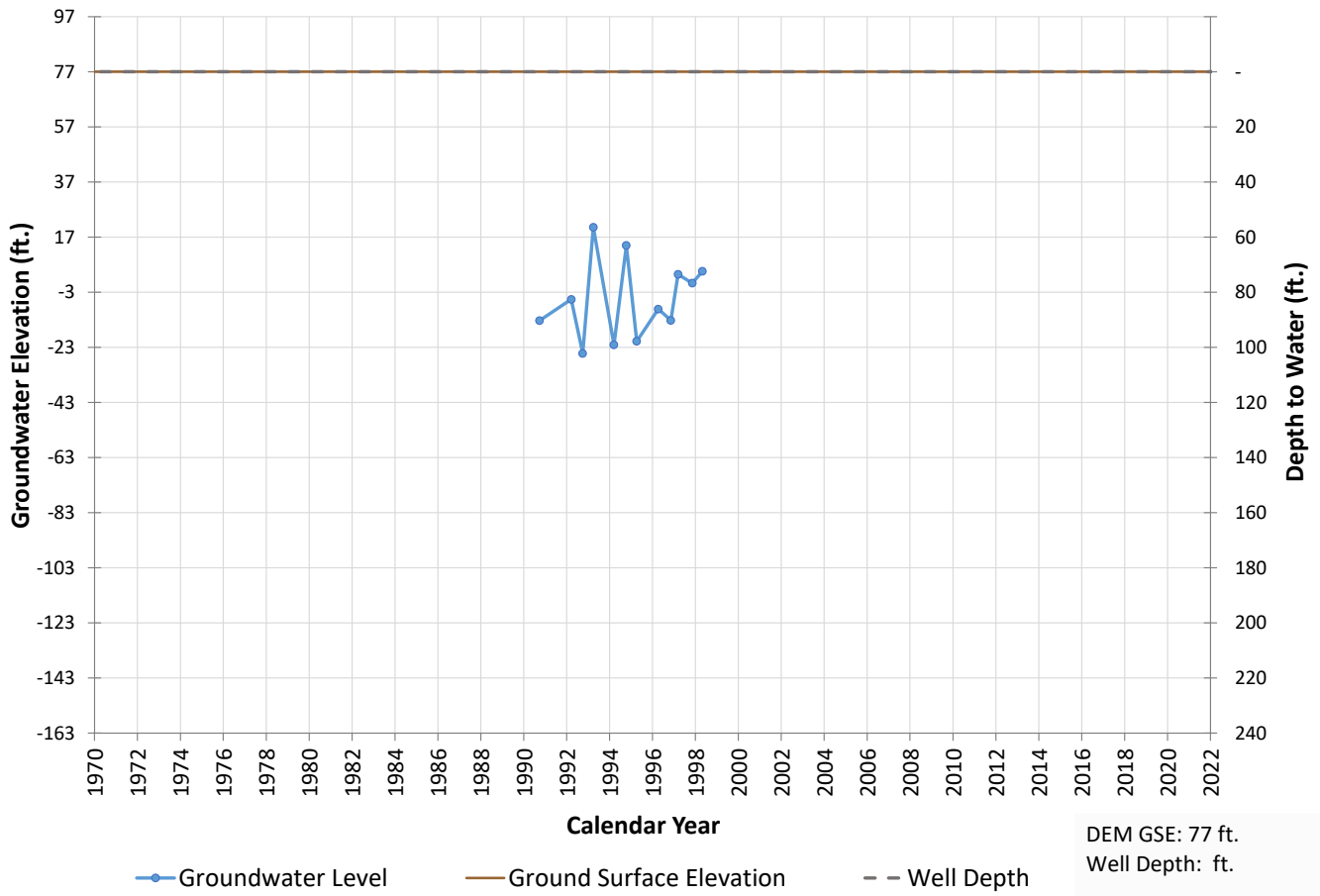
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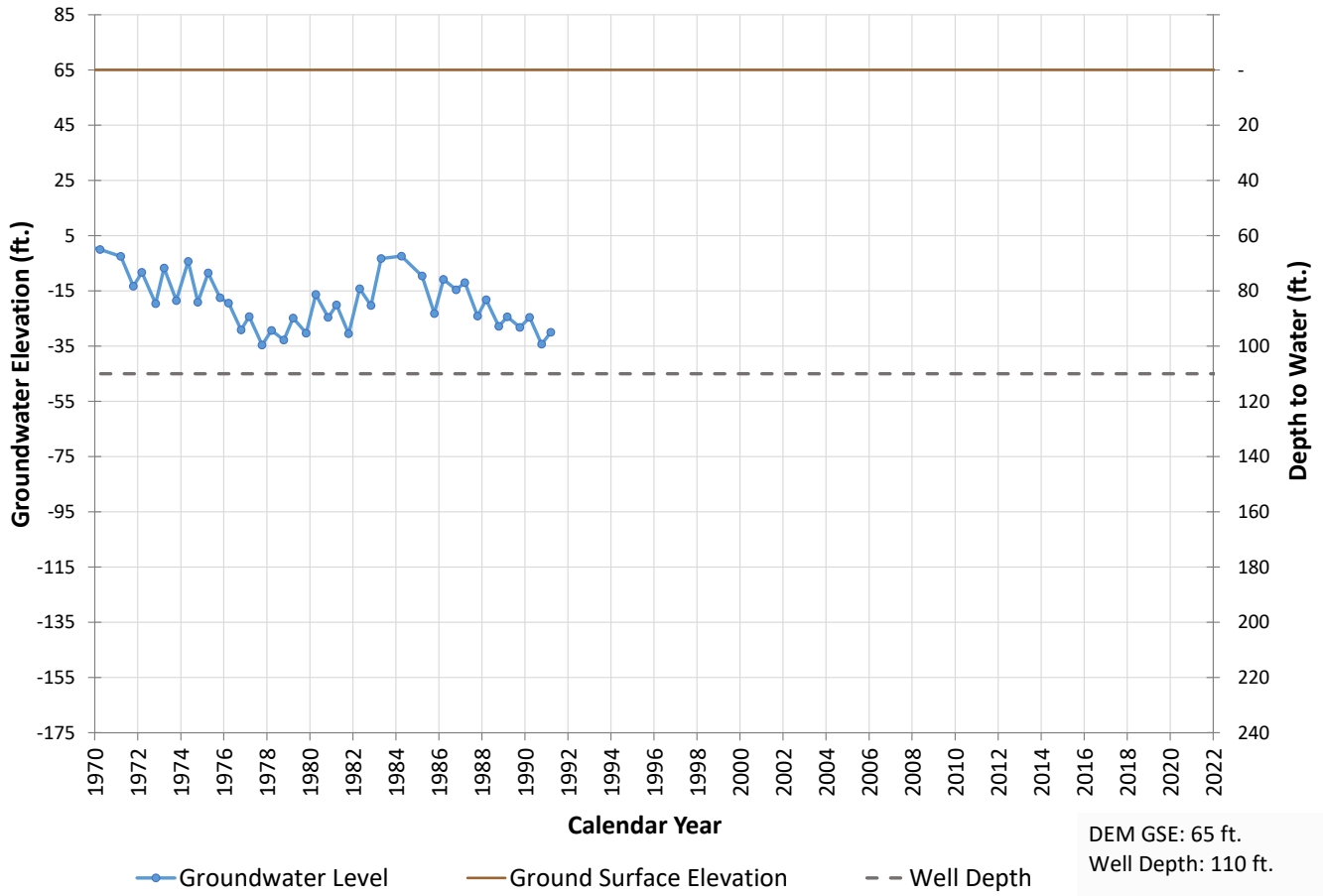
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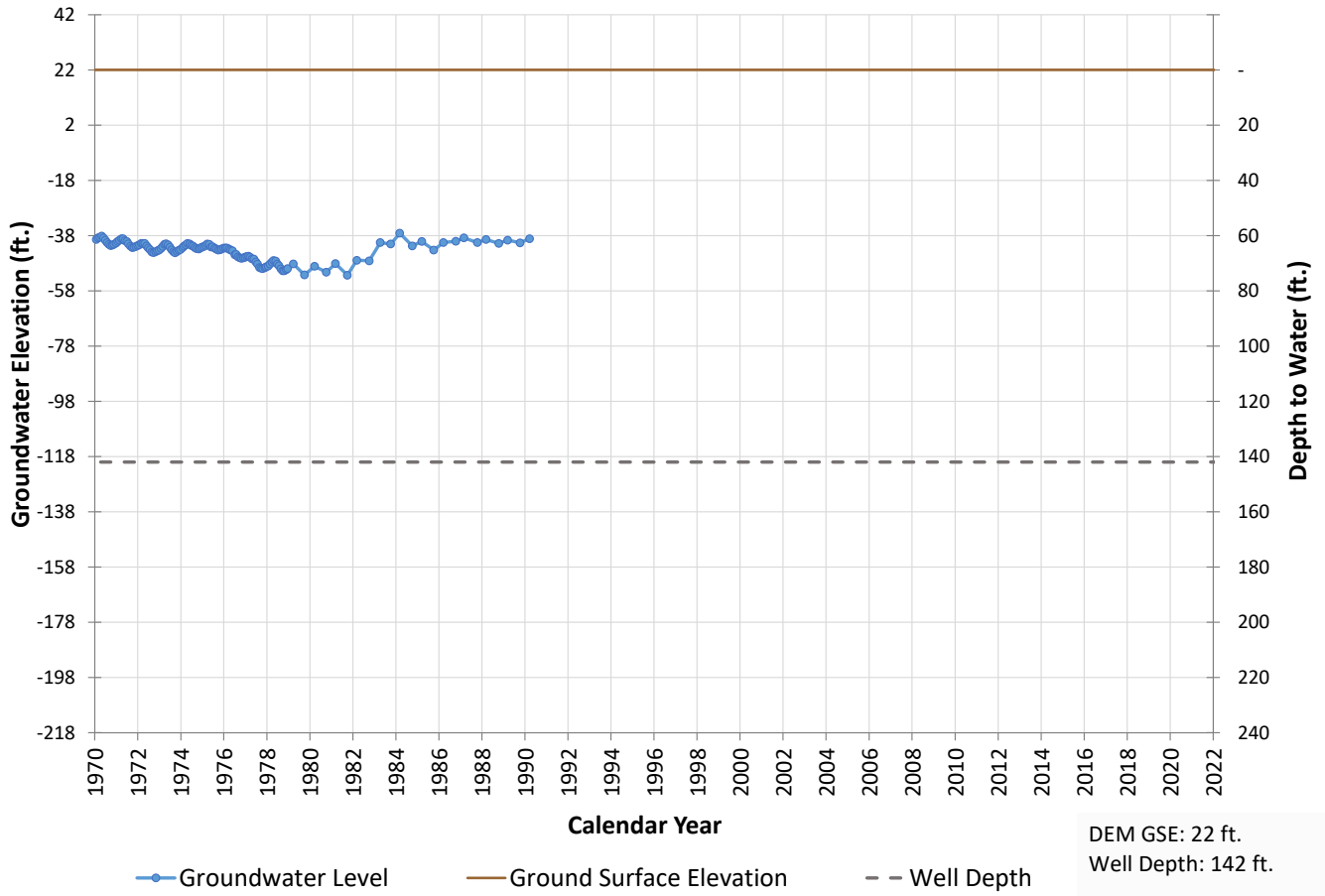
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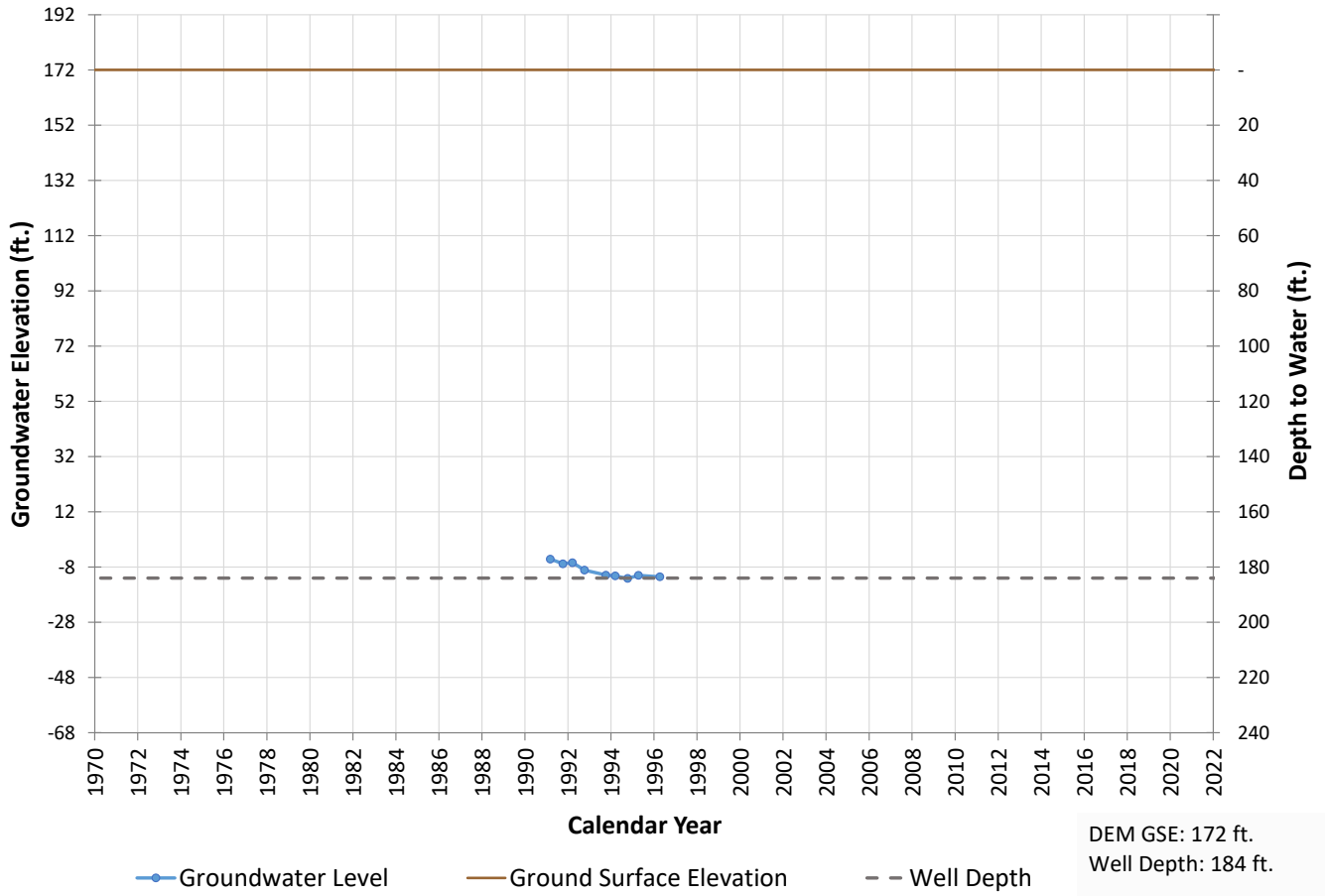
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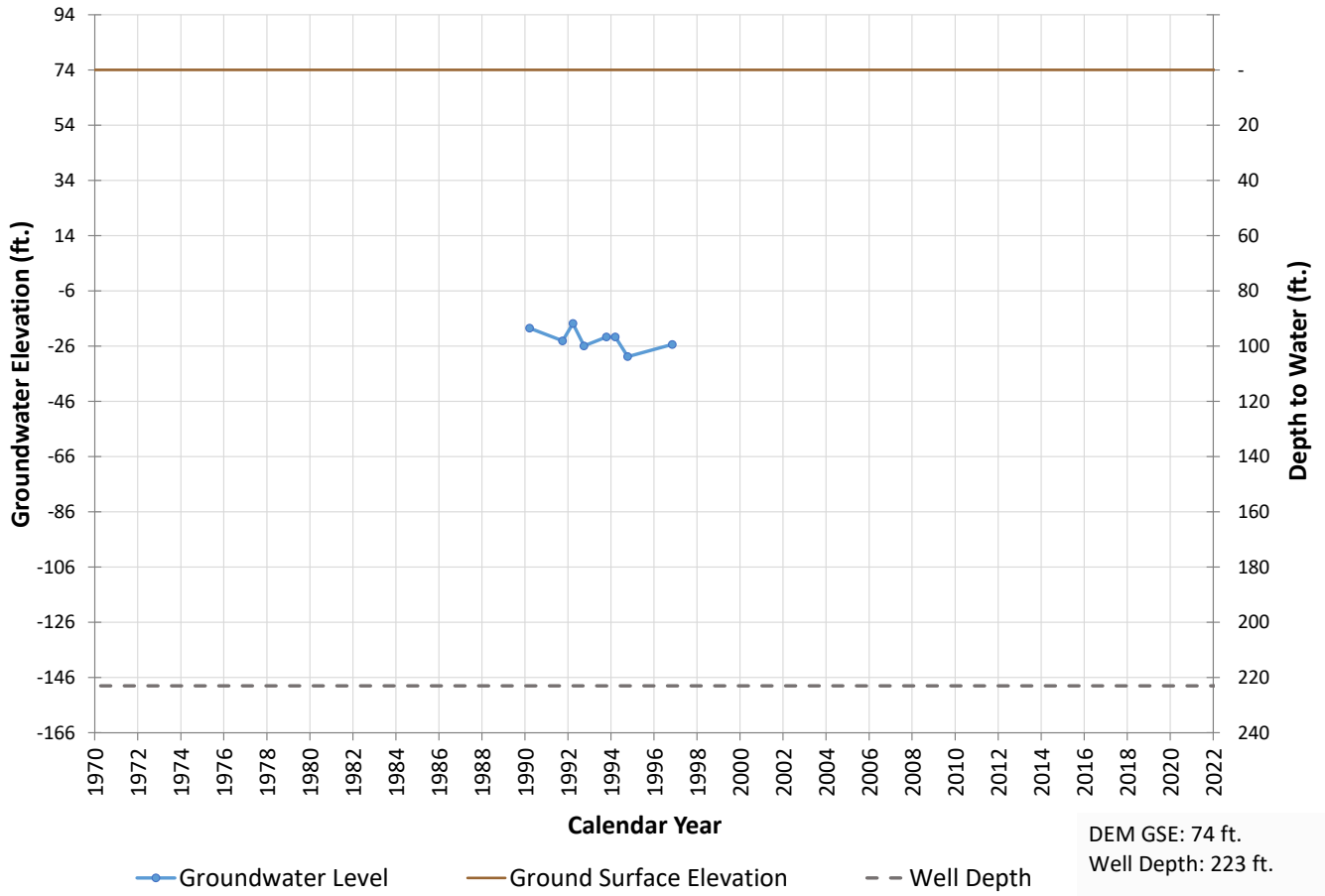
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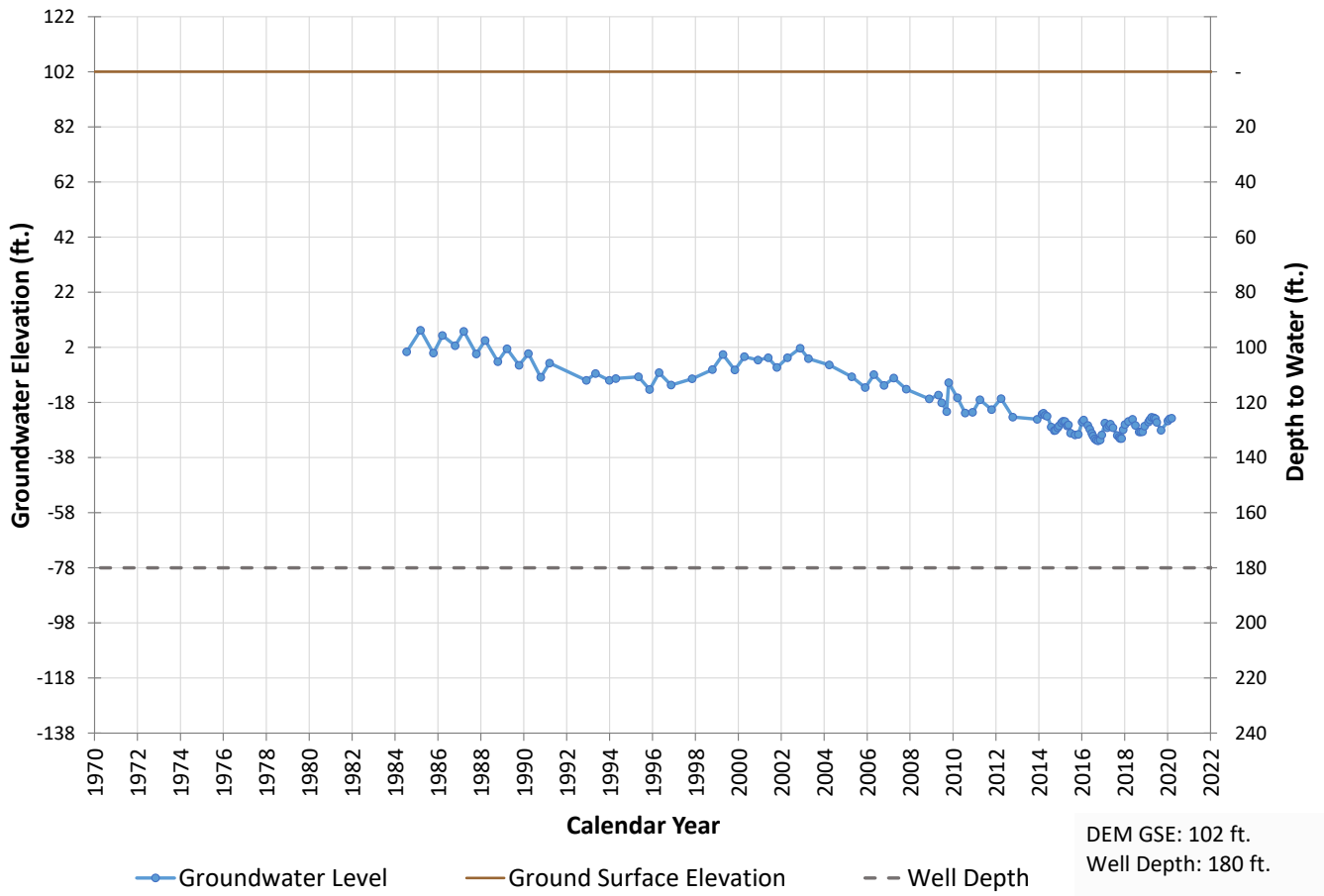
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### Well 182 Hydrograph

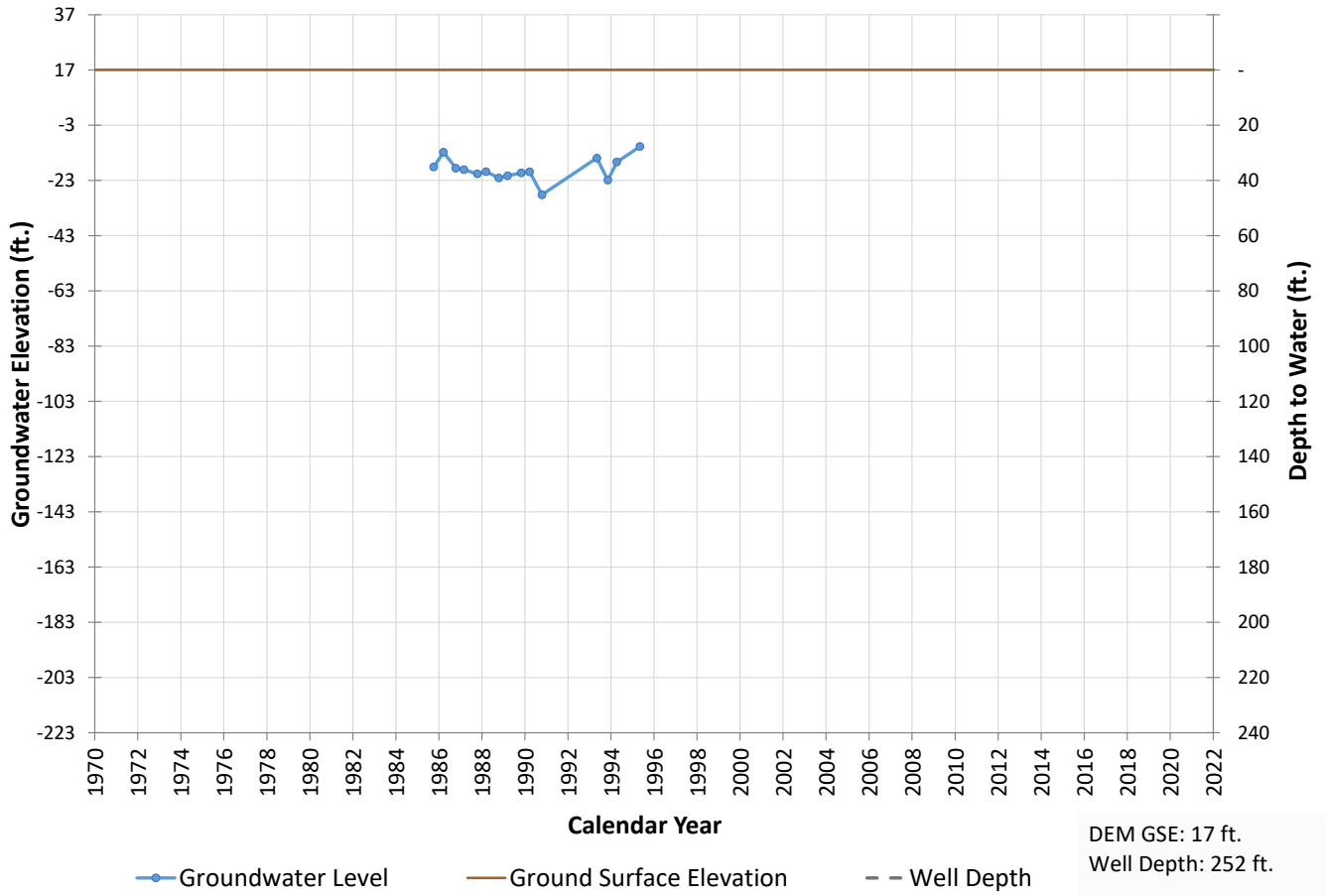


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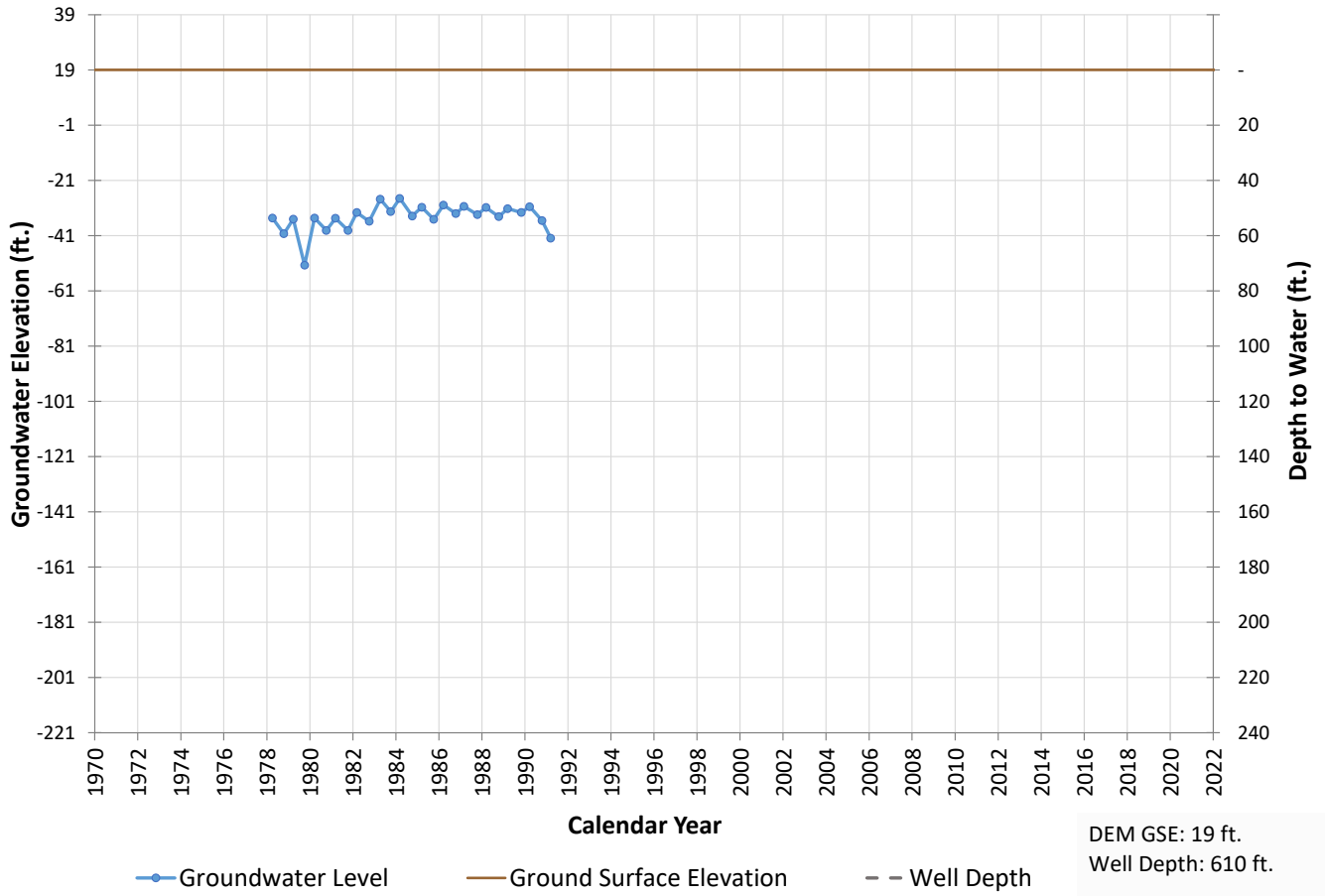




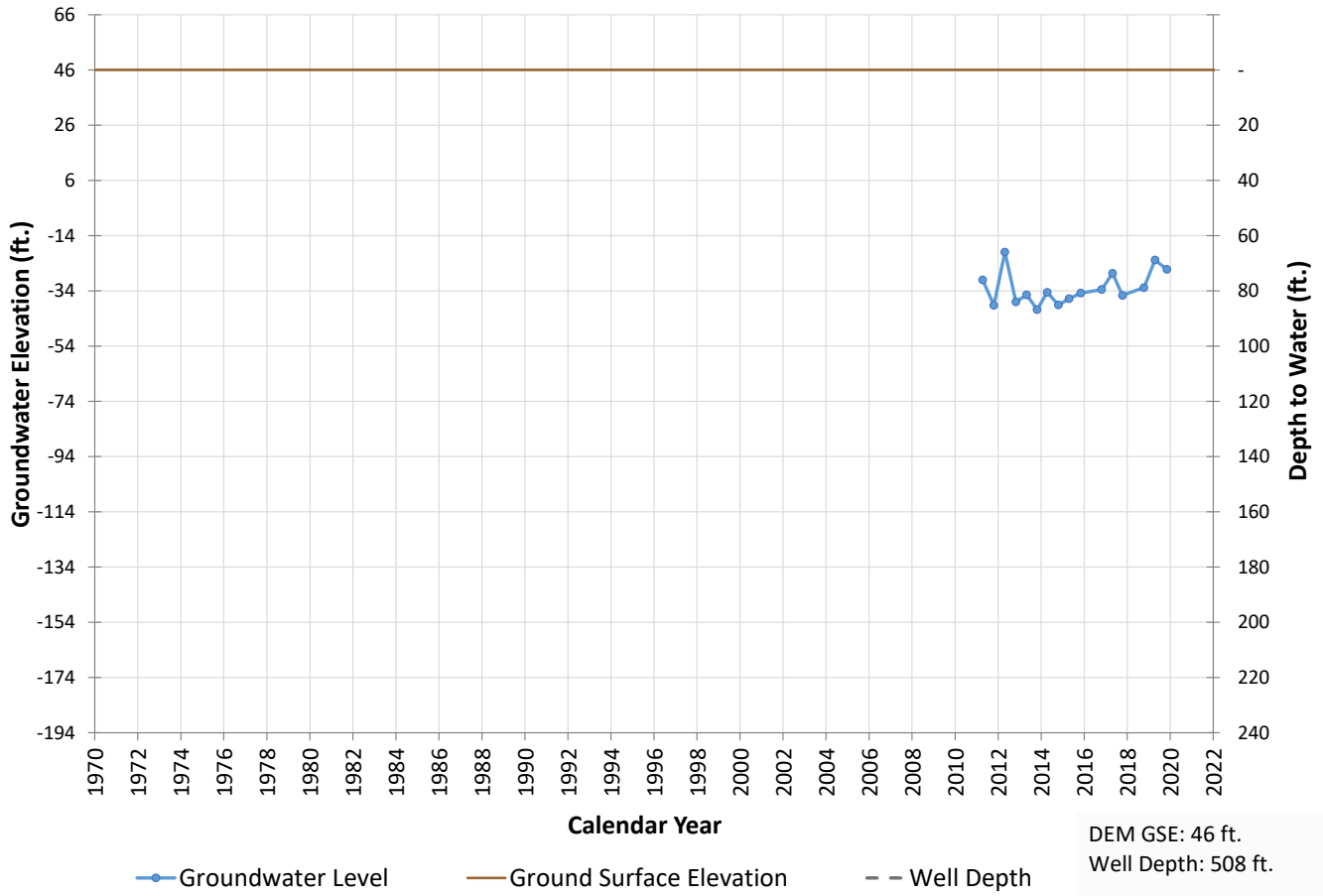
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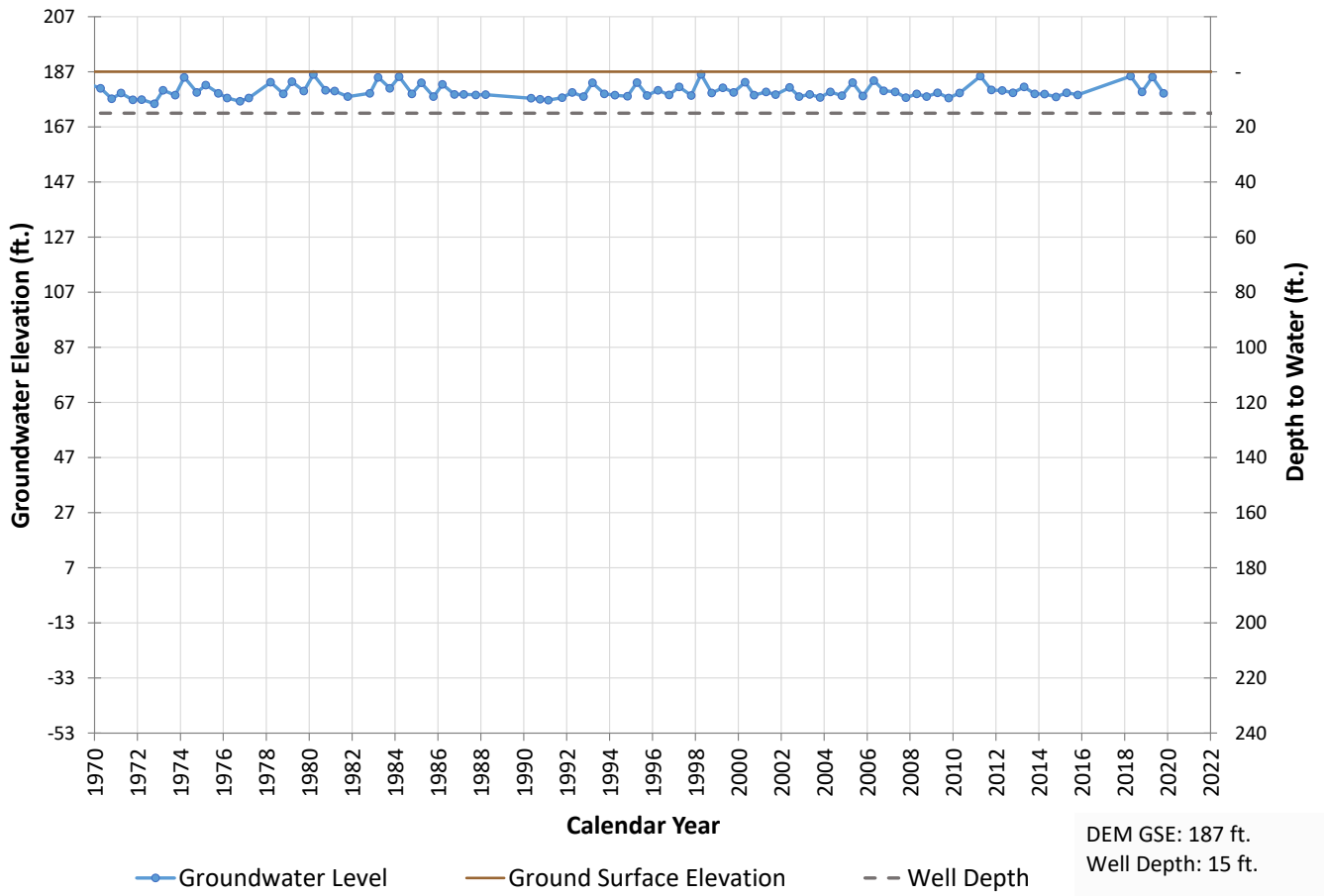
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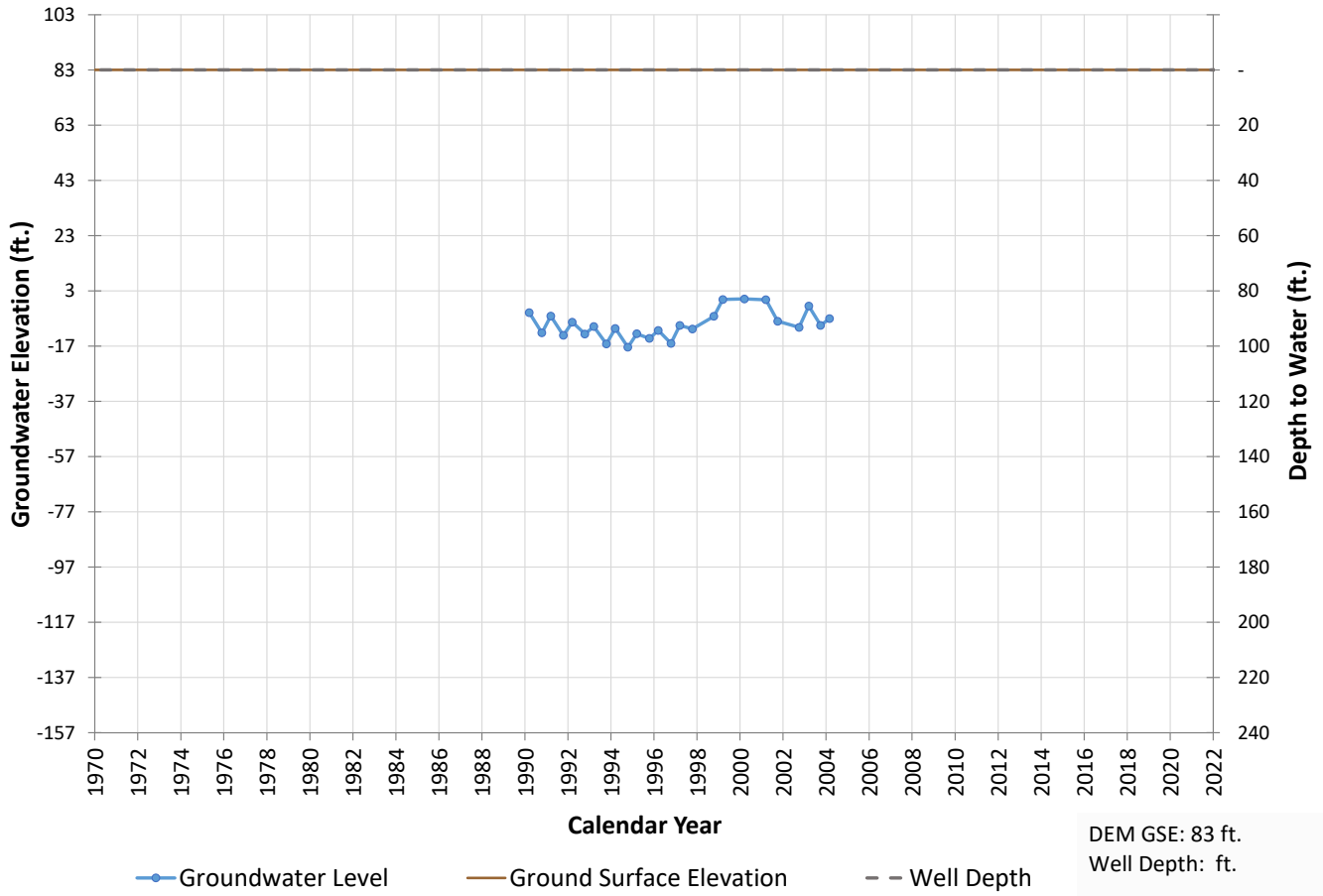
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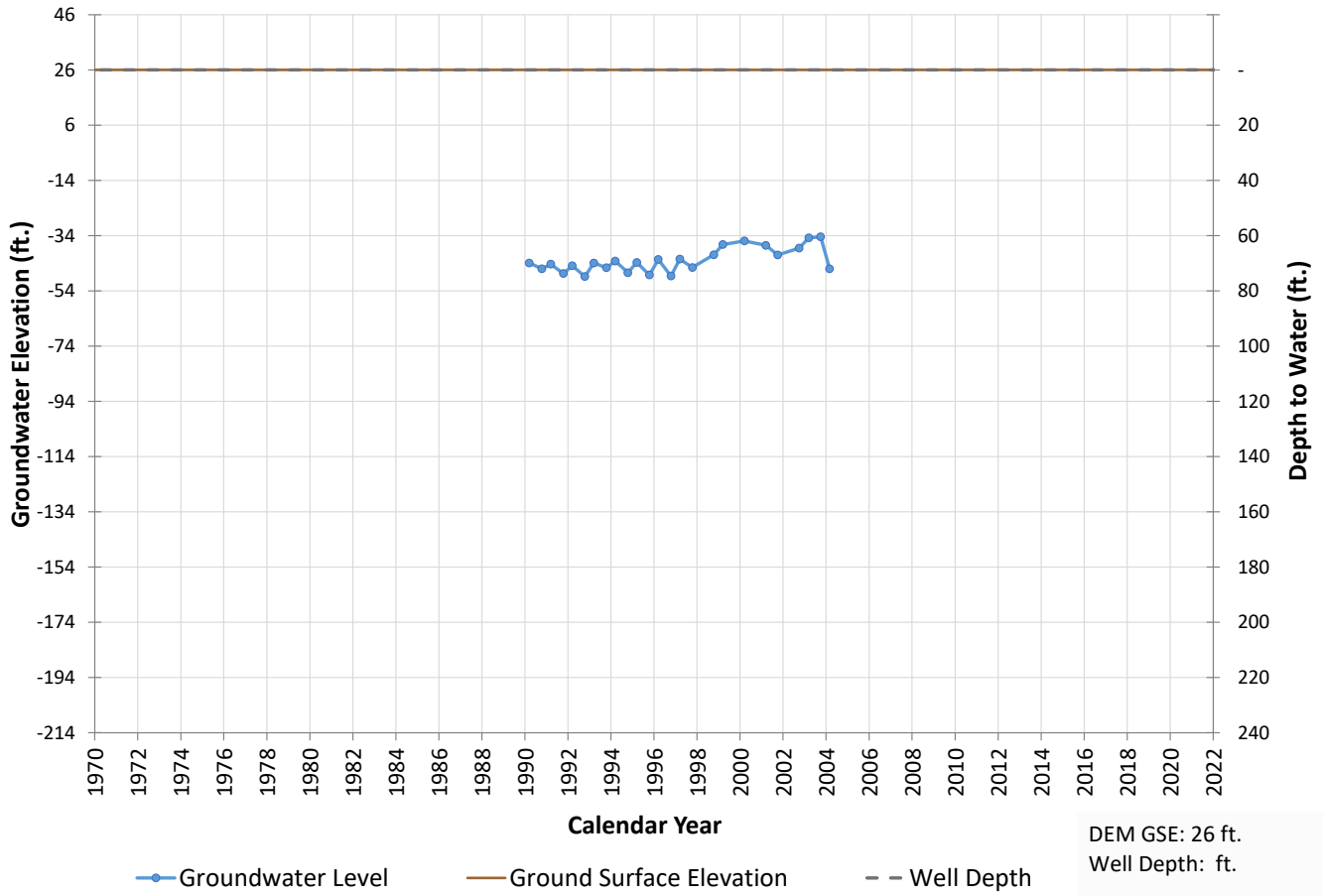
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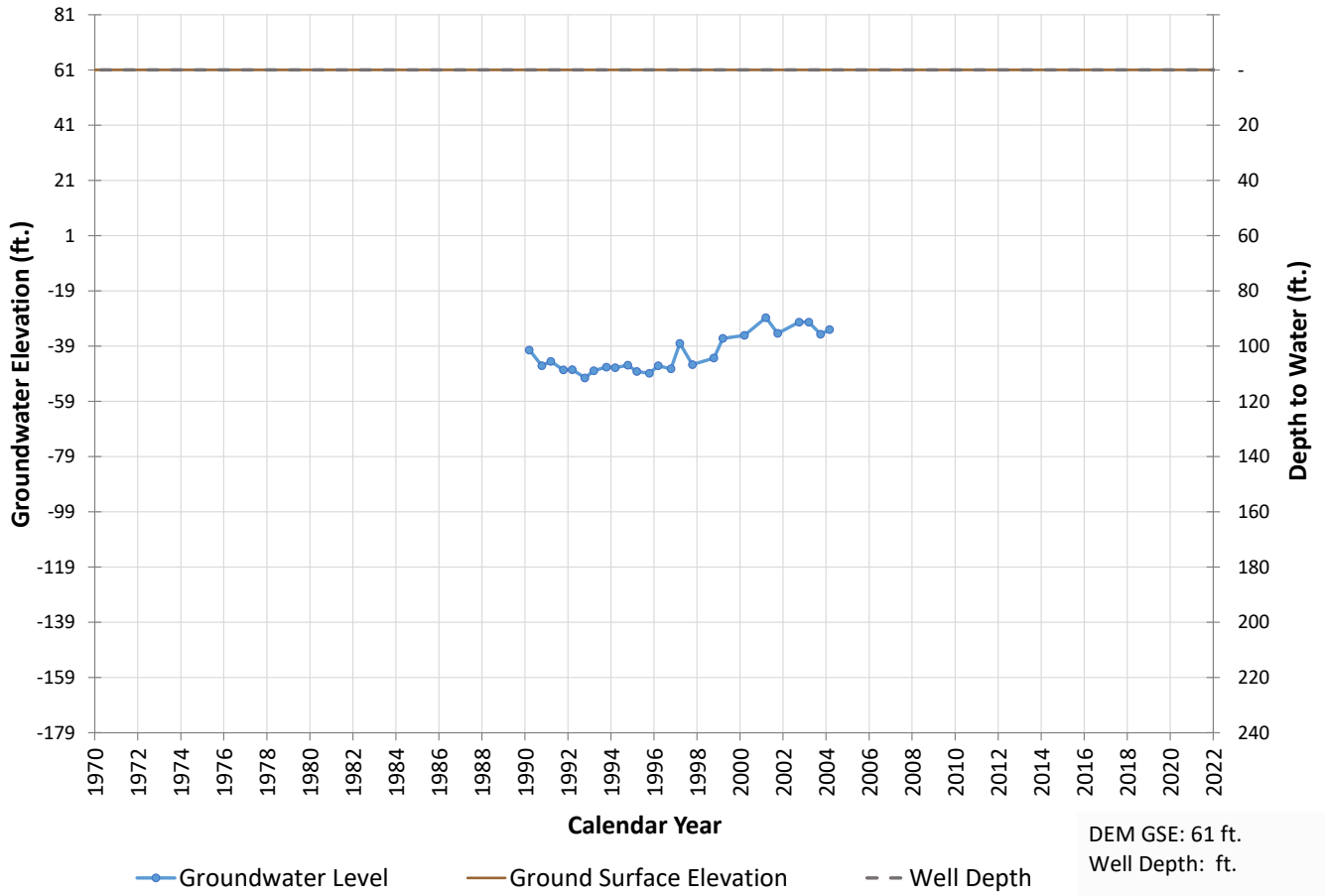
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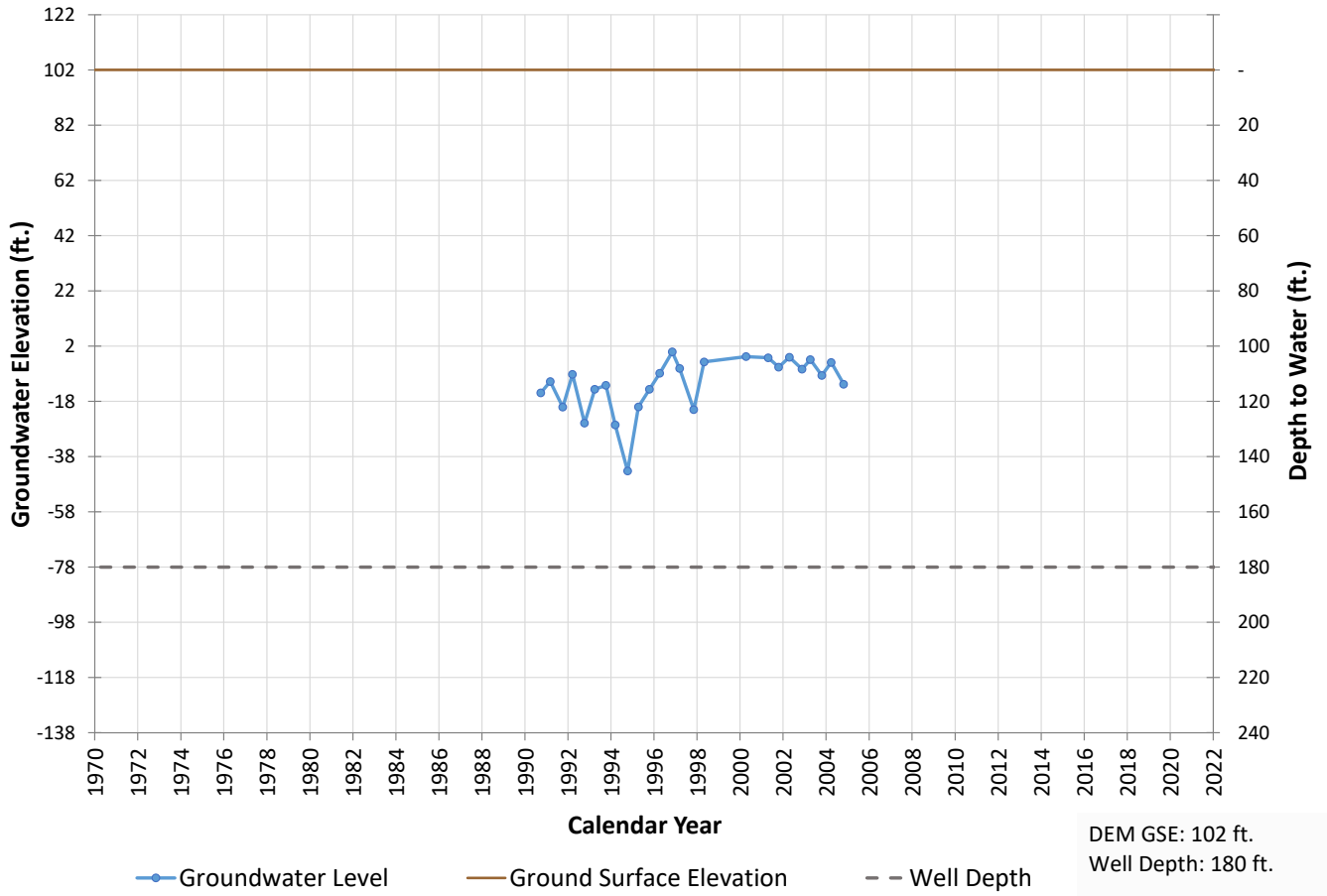
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### Well 195 Hydrograph

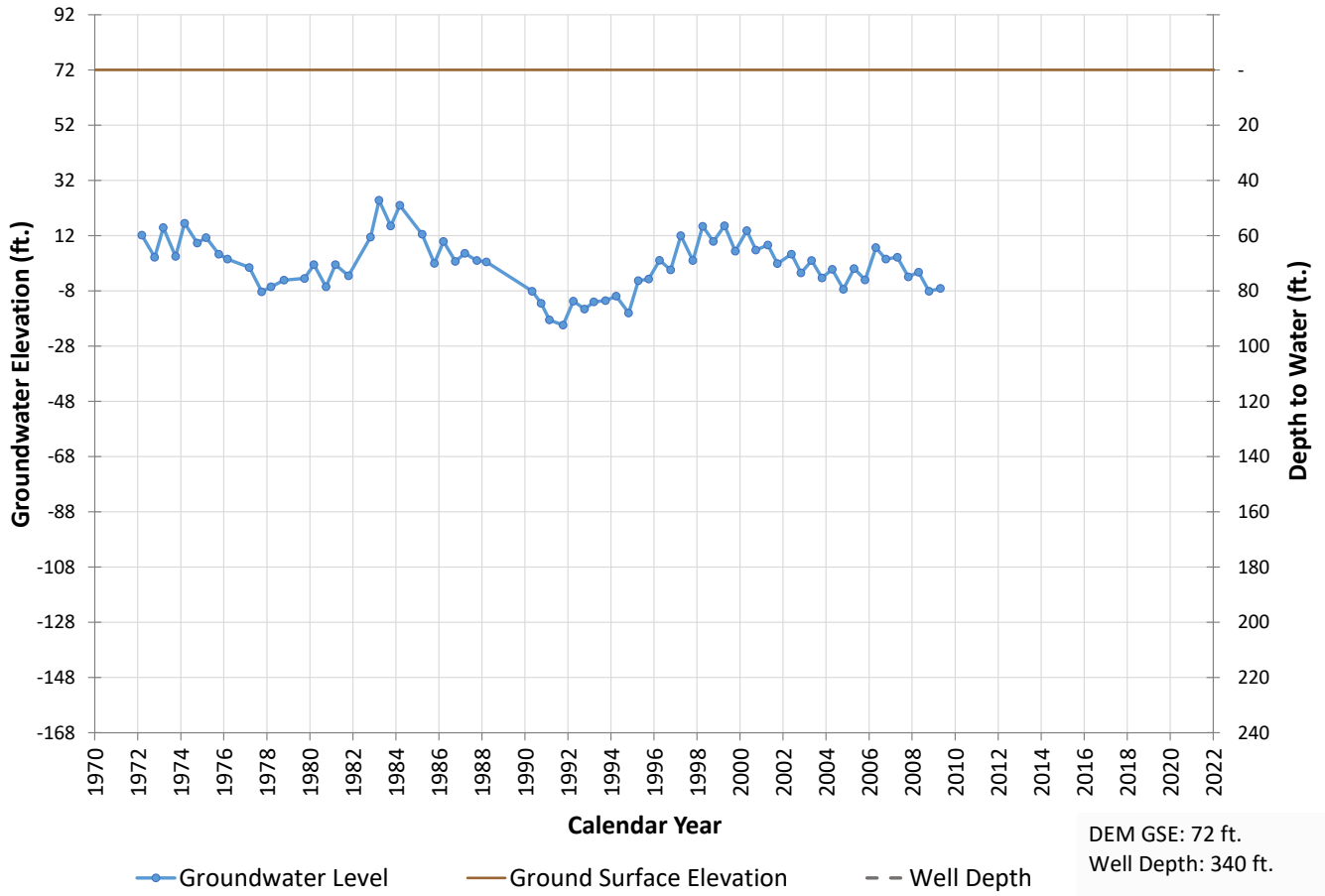


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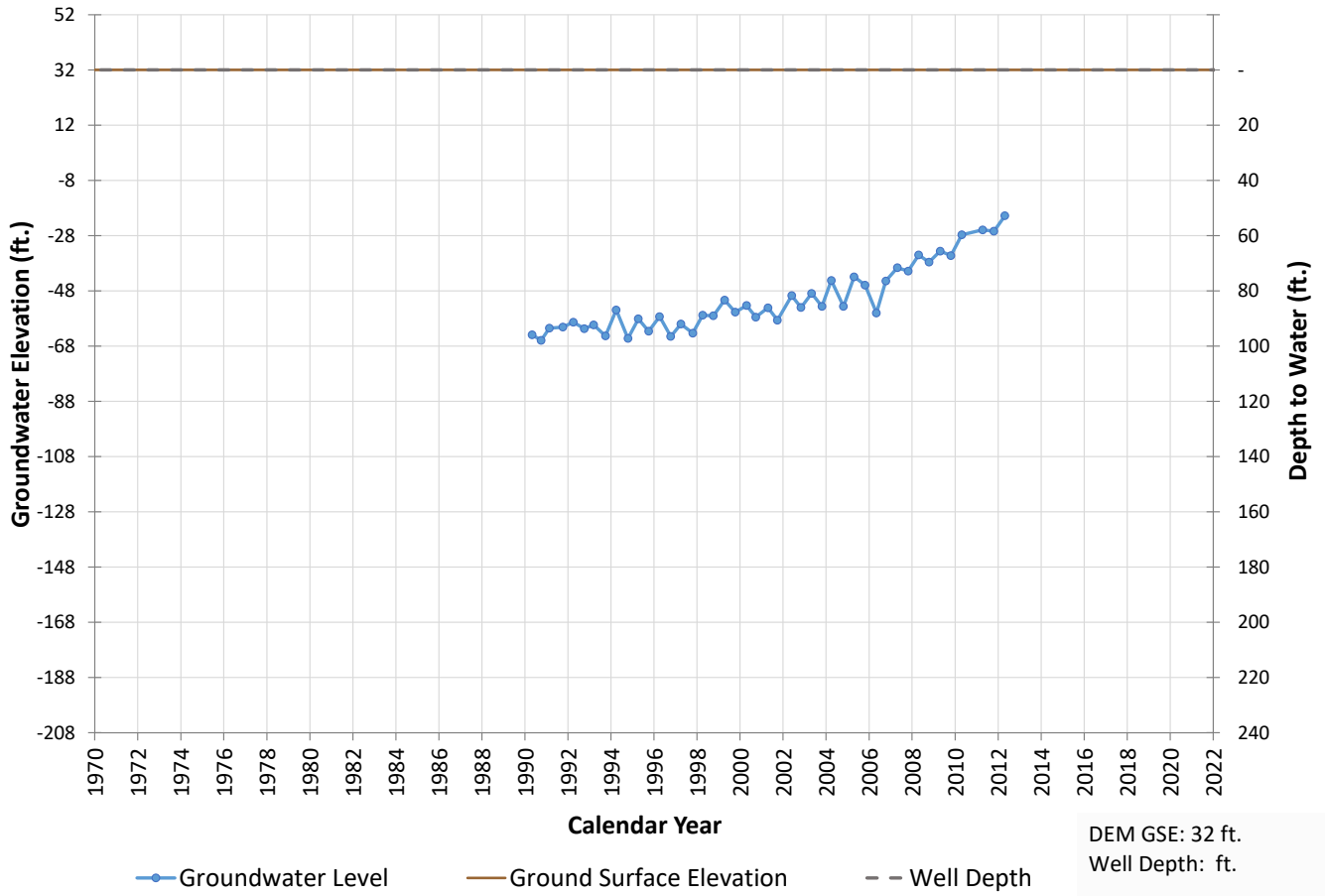




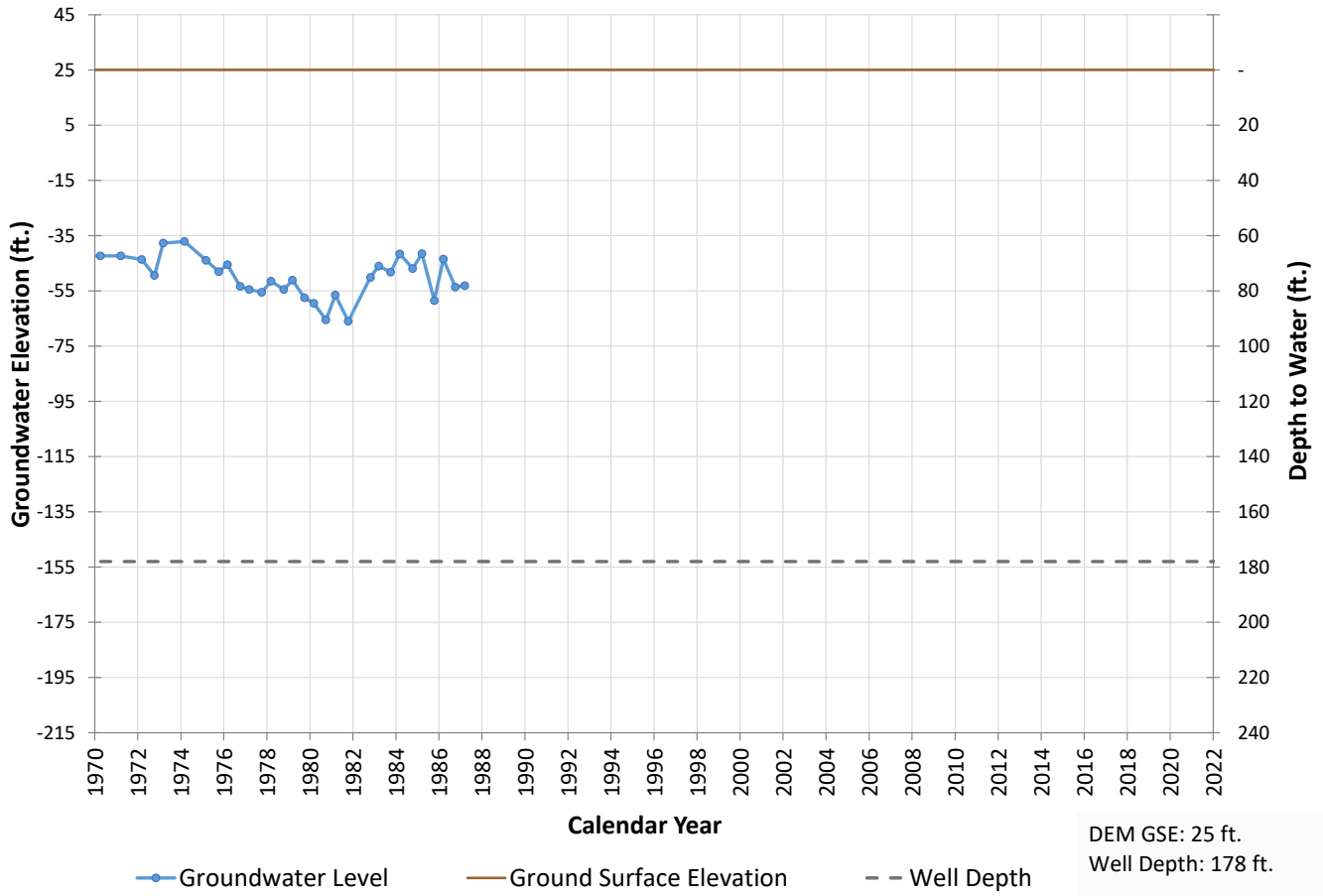
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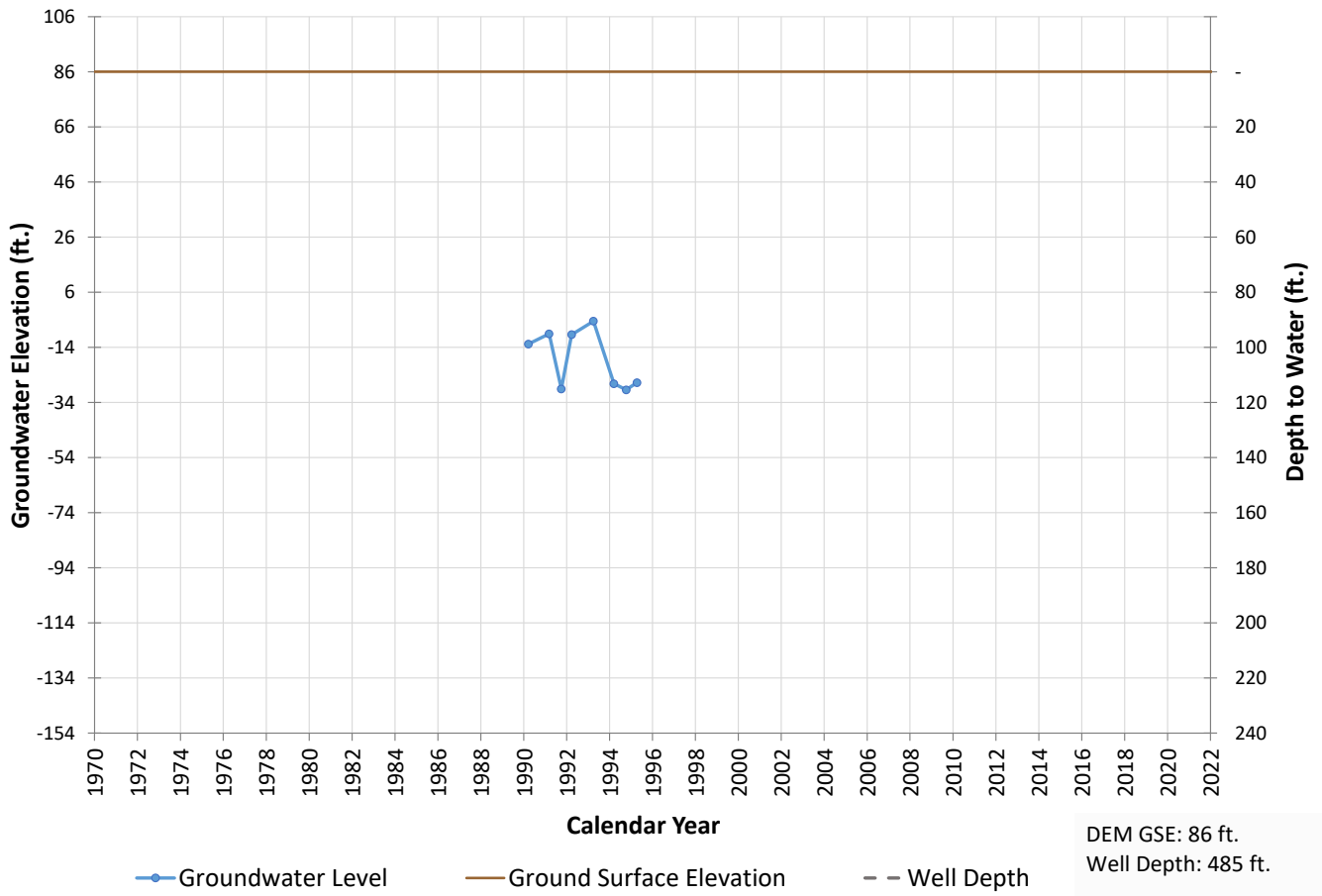
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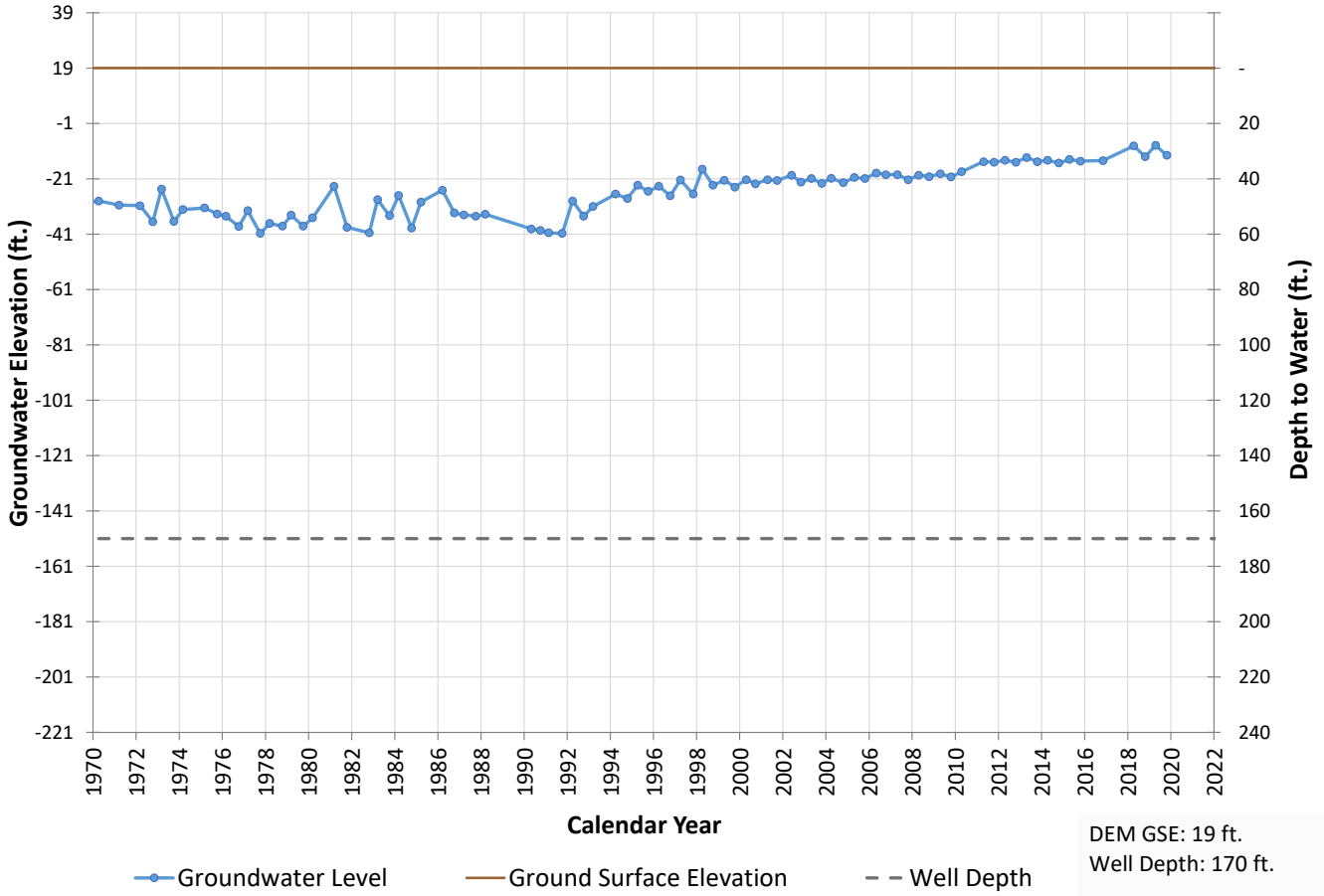
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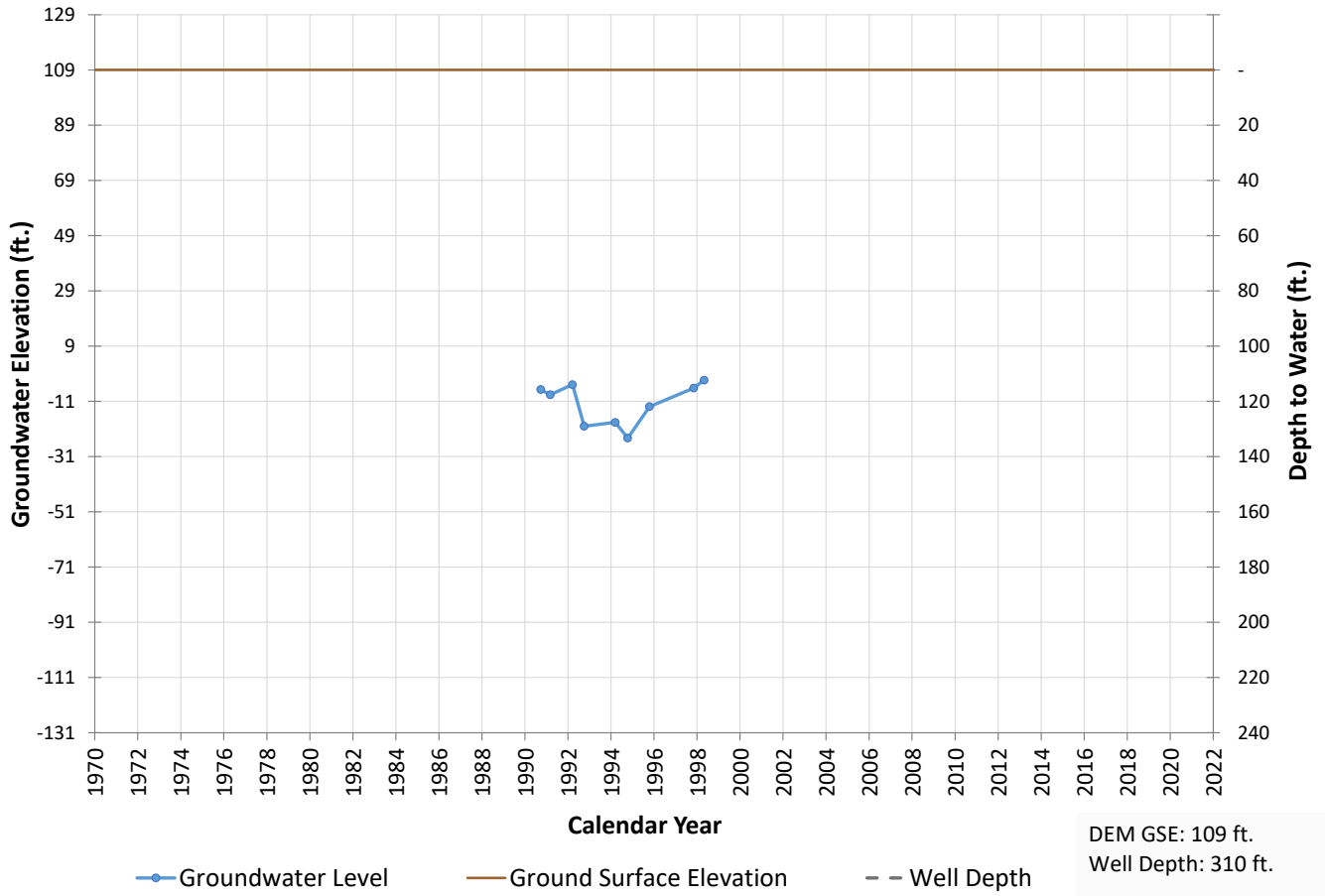
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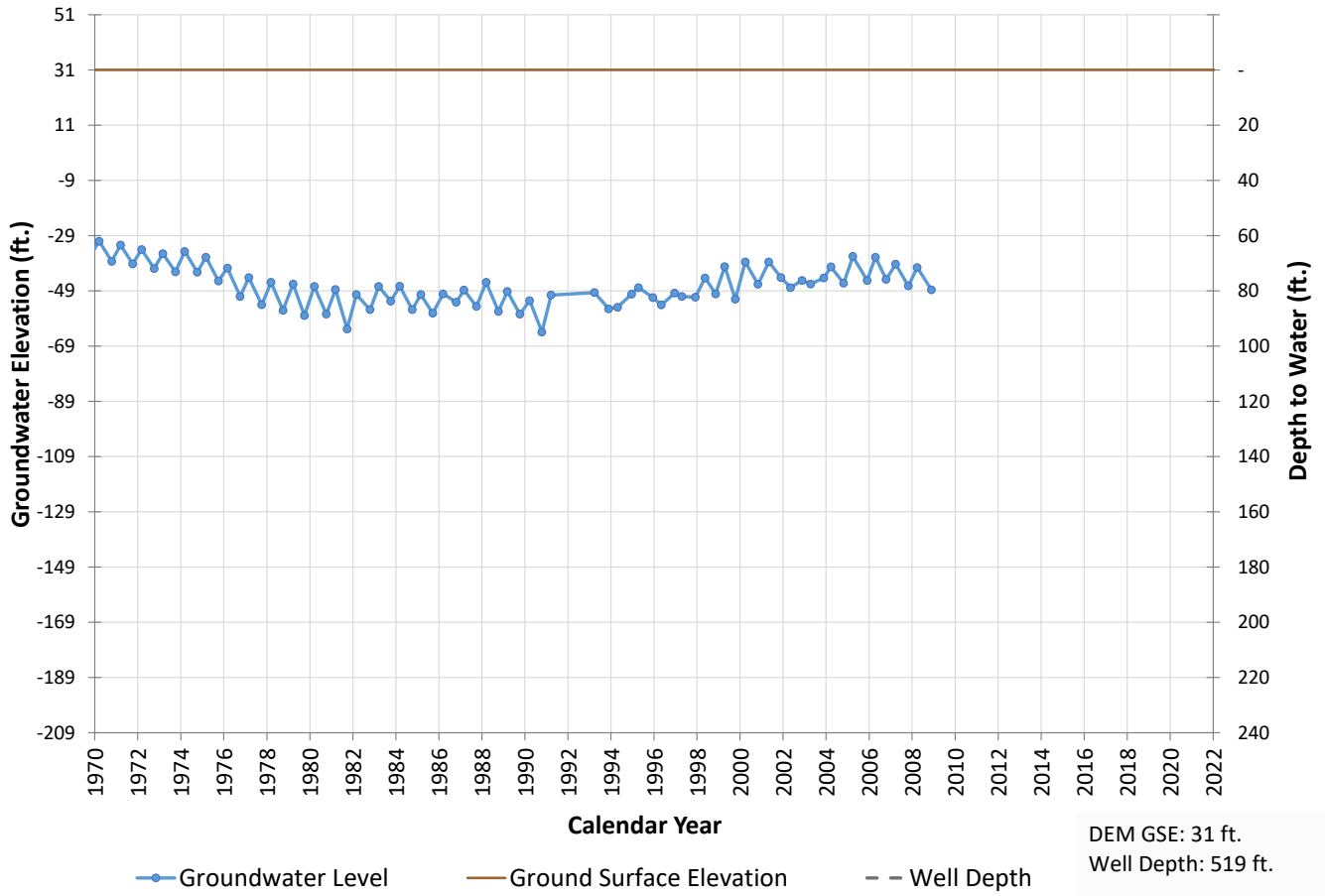
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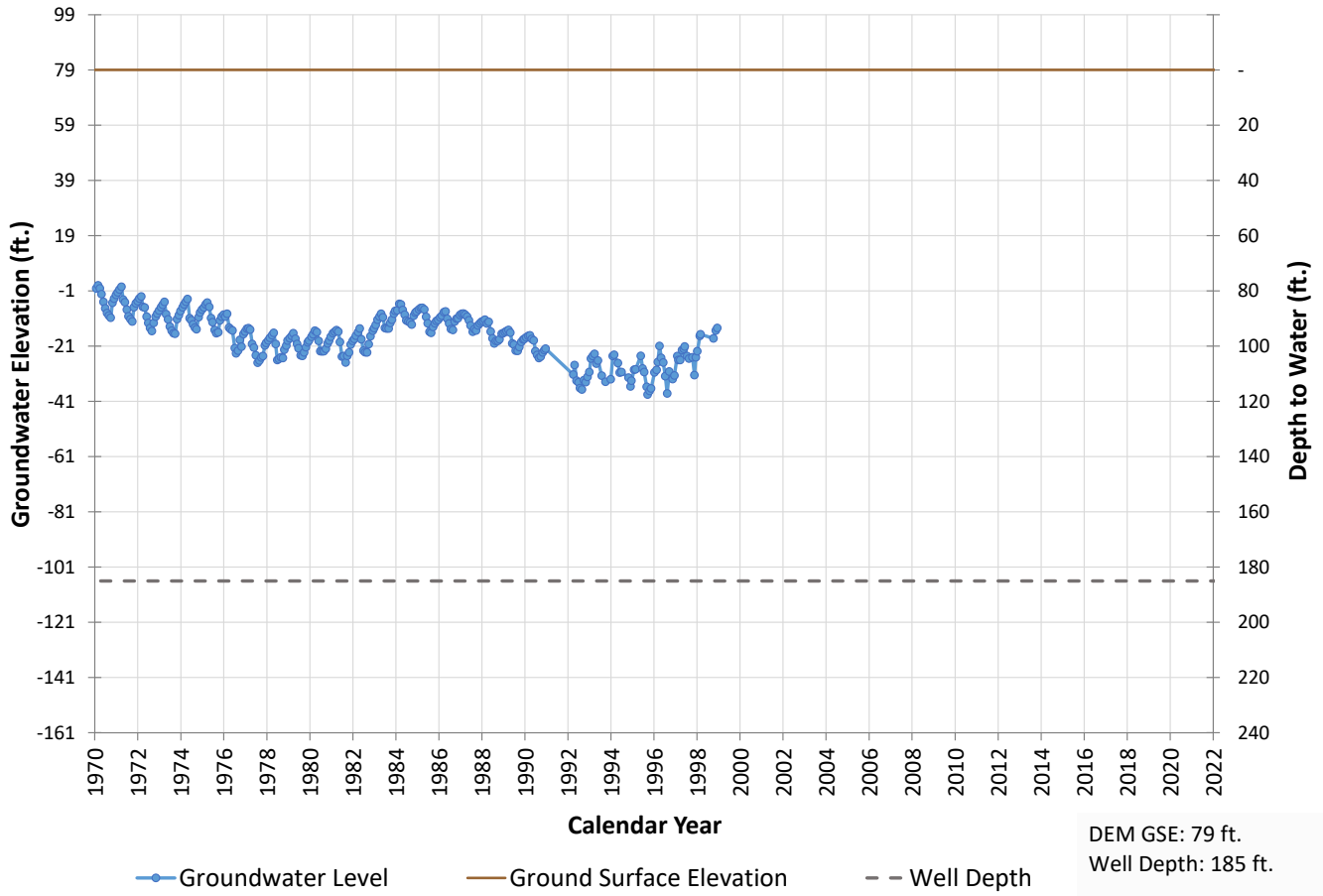
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### Well 207 Hydrograph

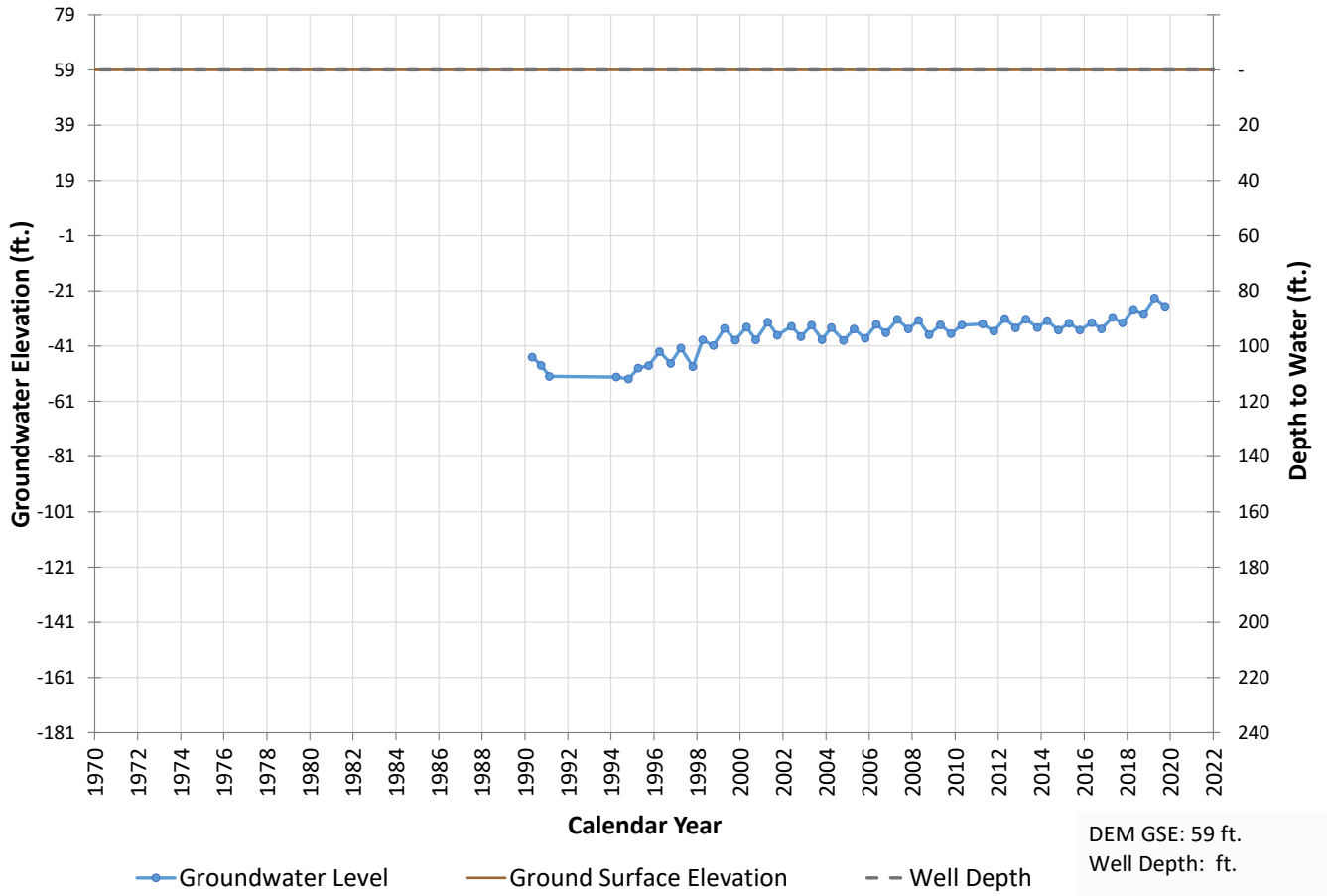


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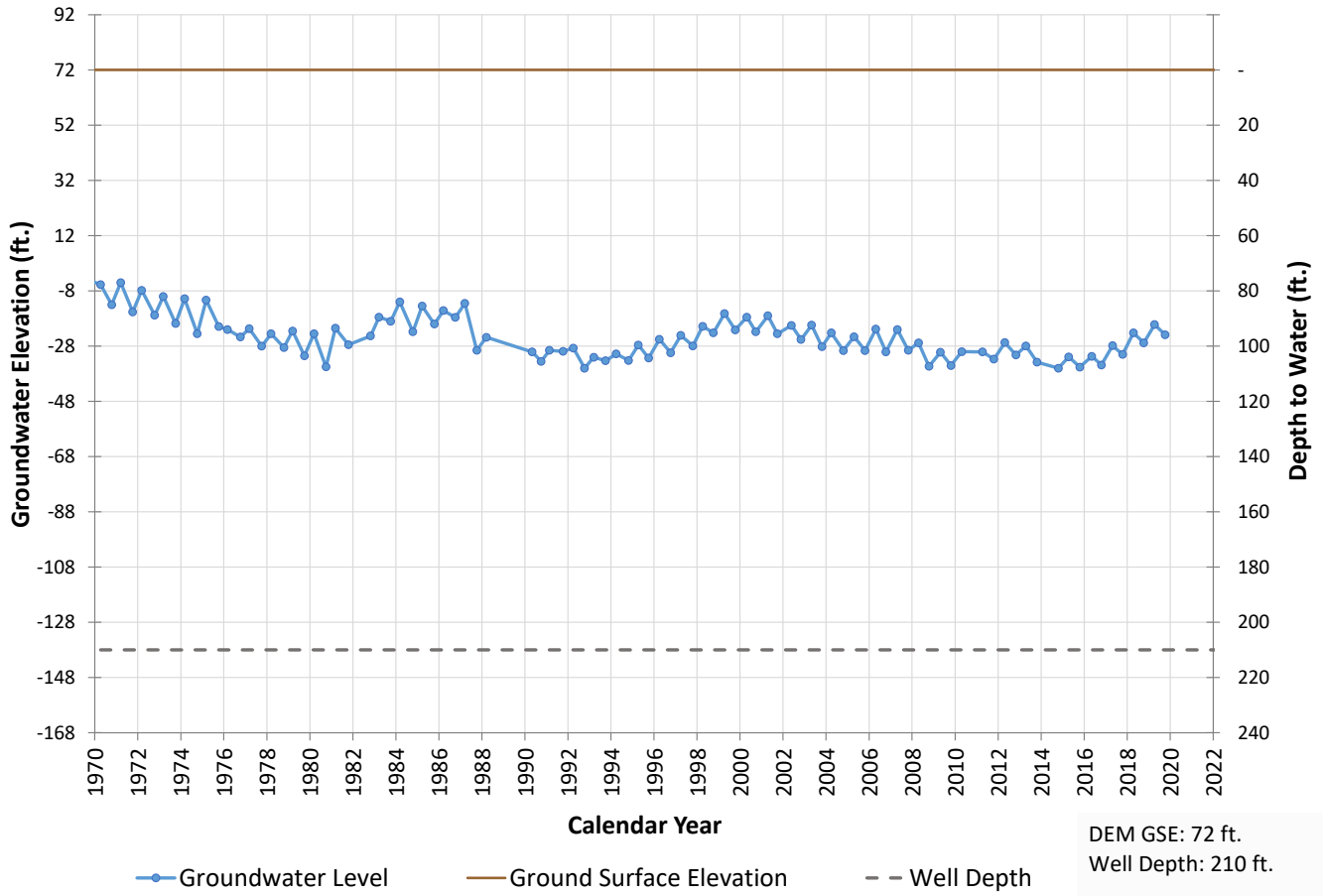




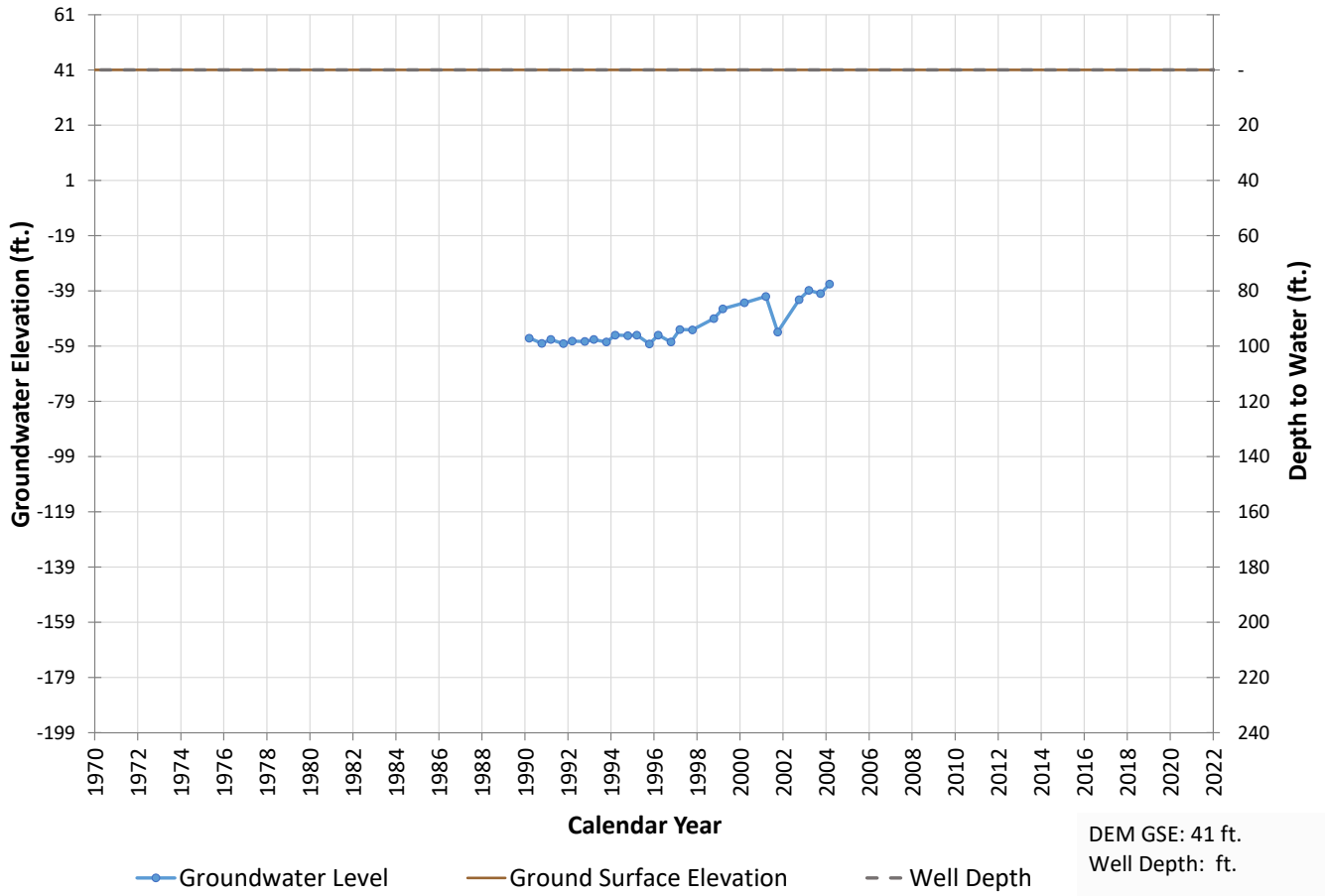
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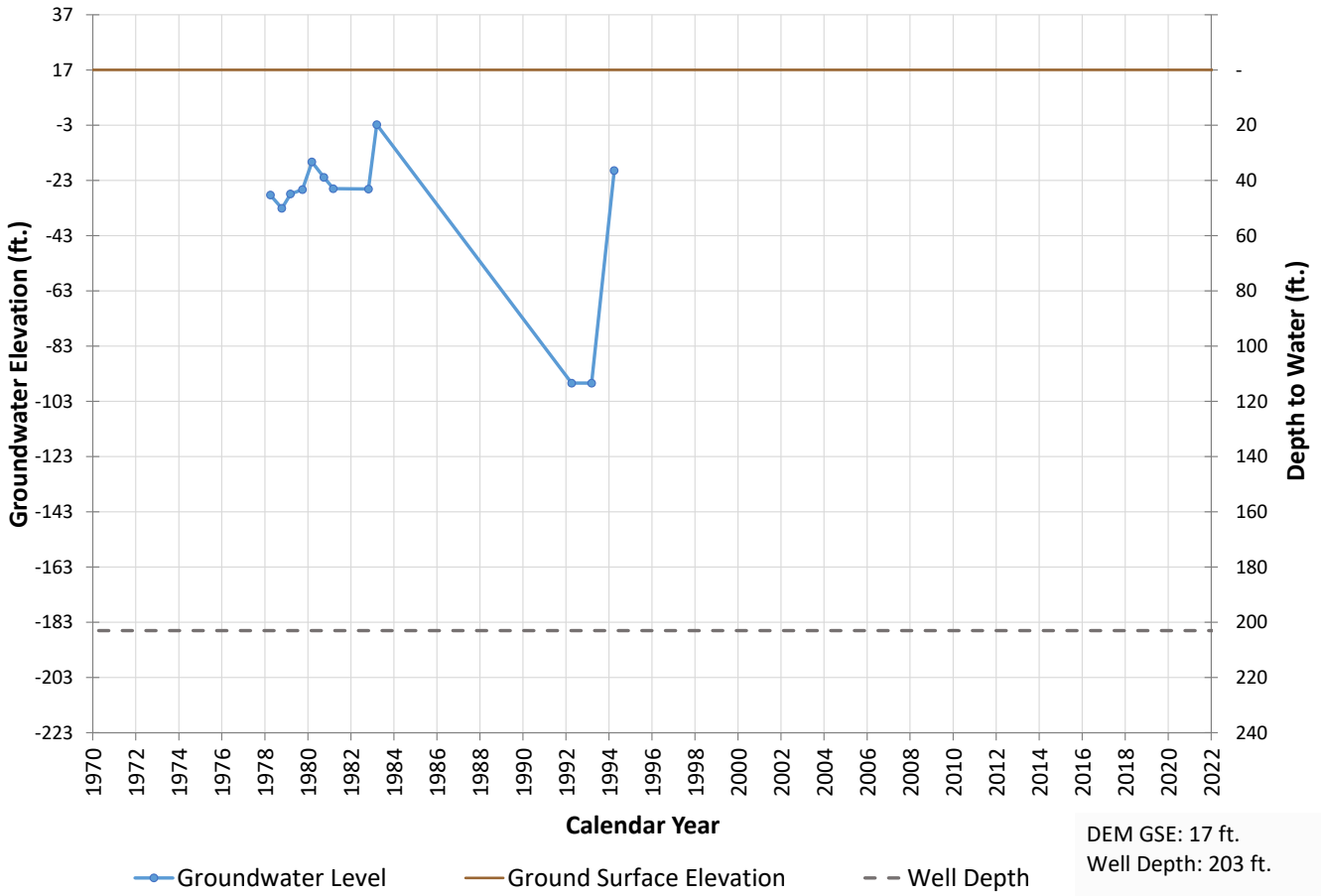
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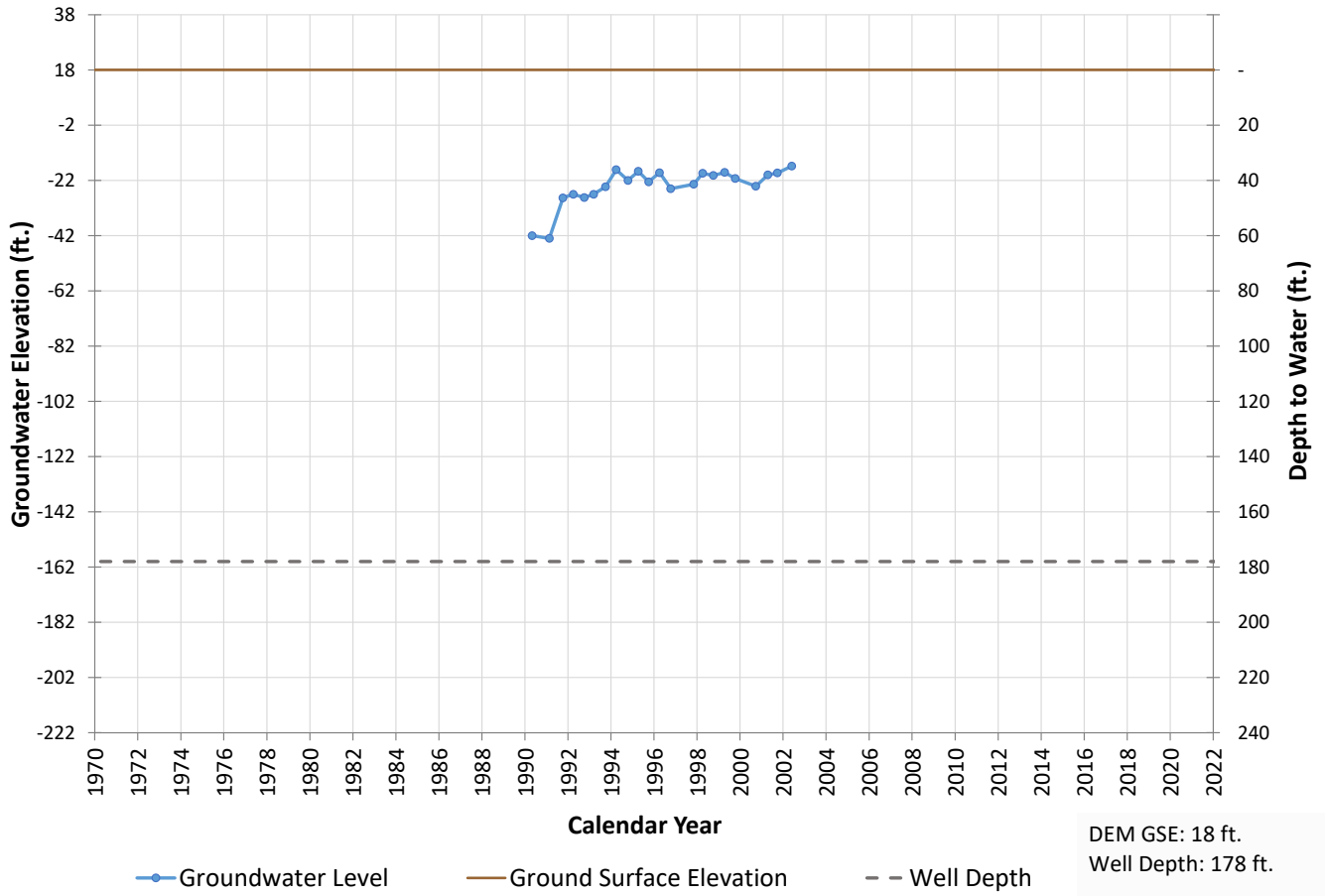
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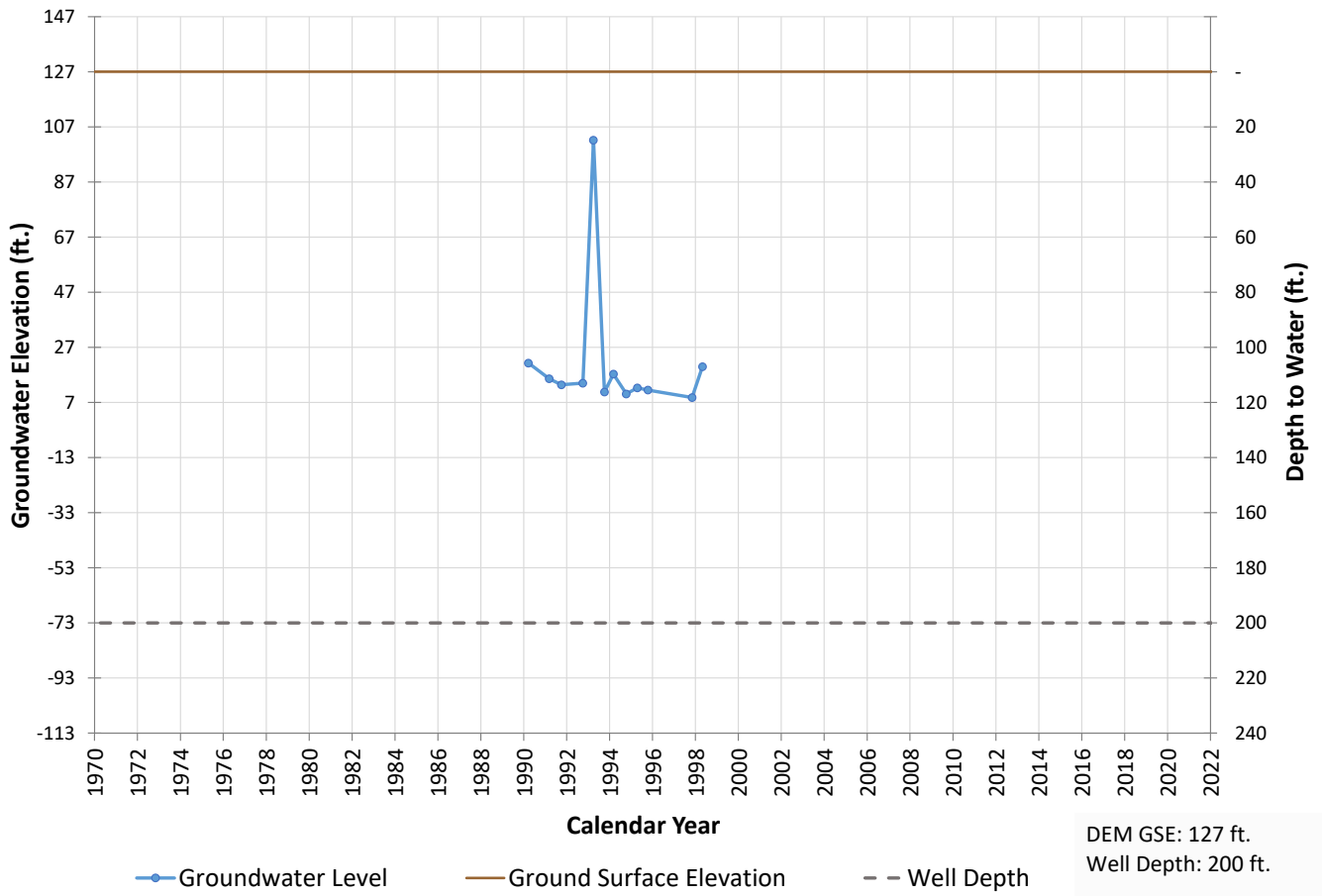
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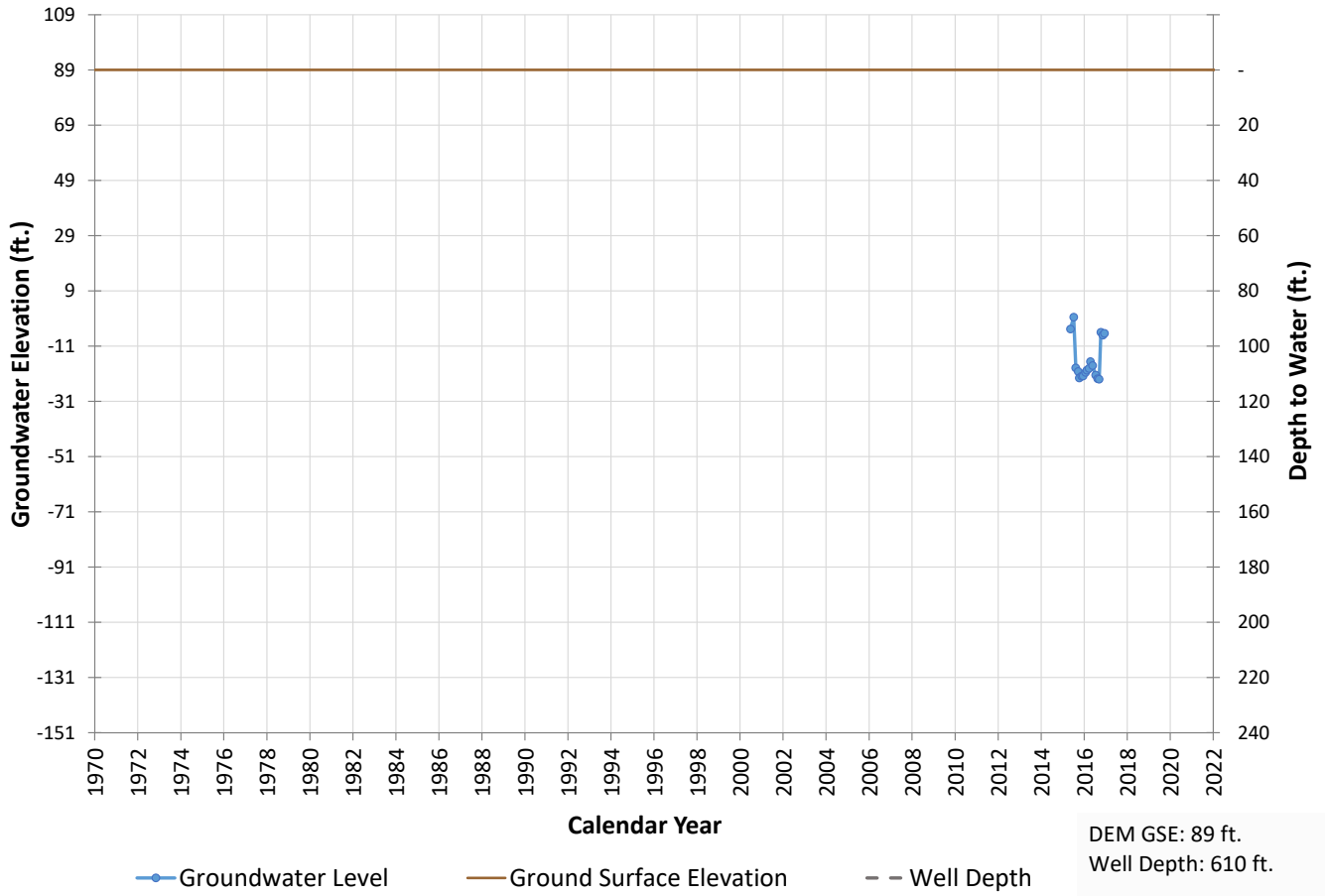
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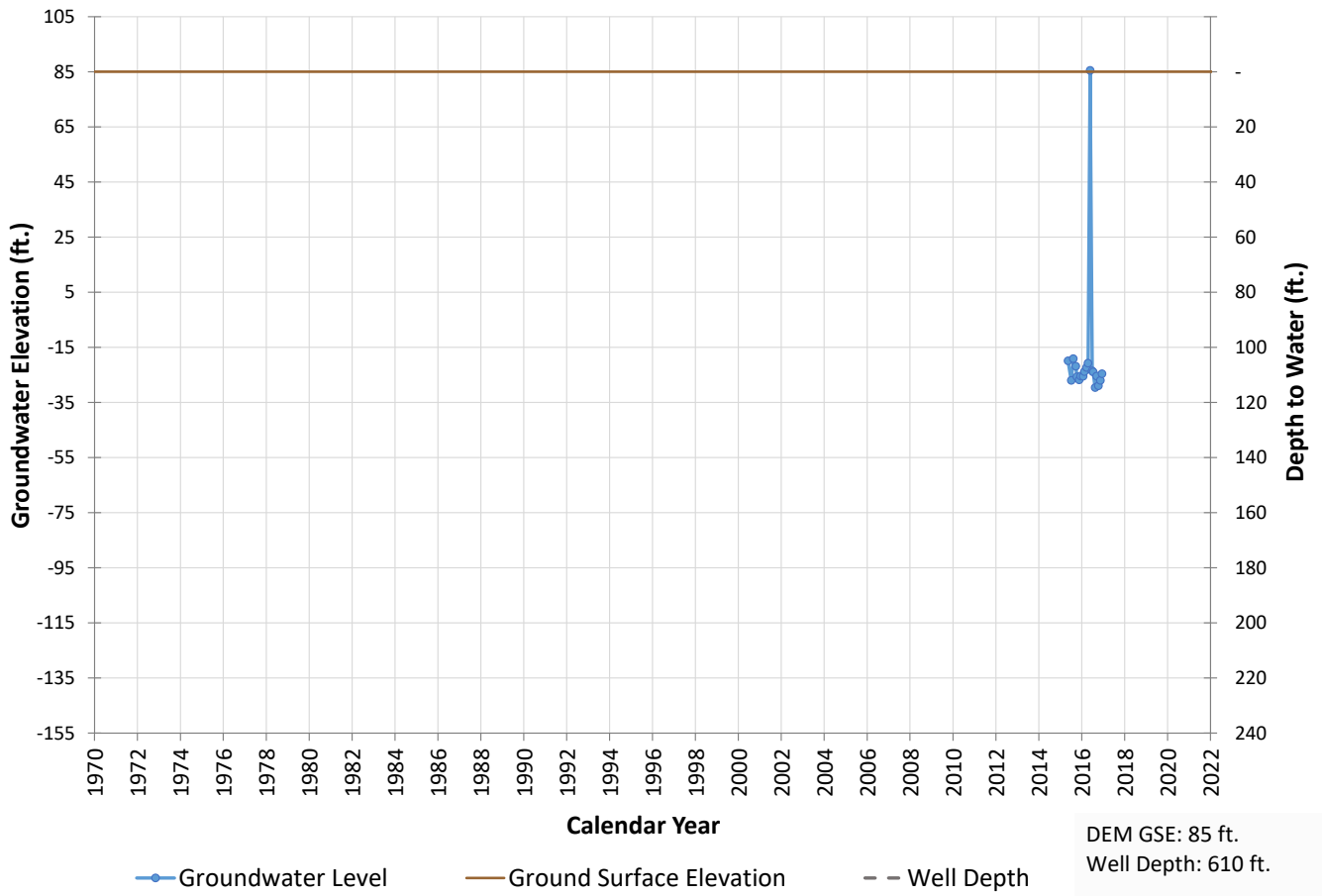
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### Well 220 Hydrograph

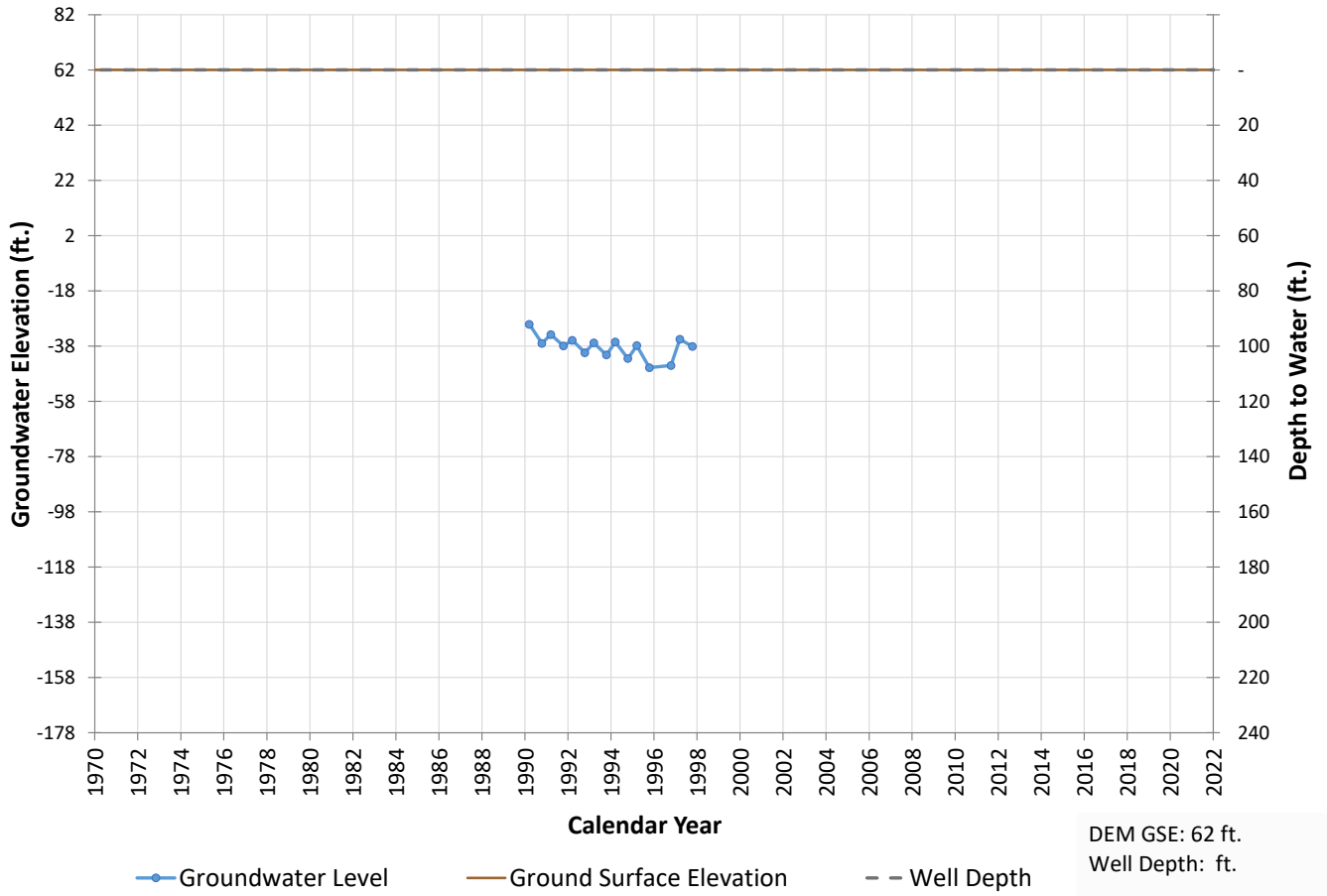


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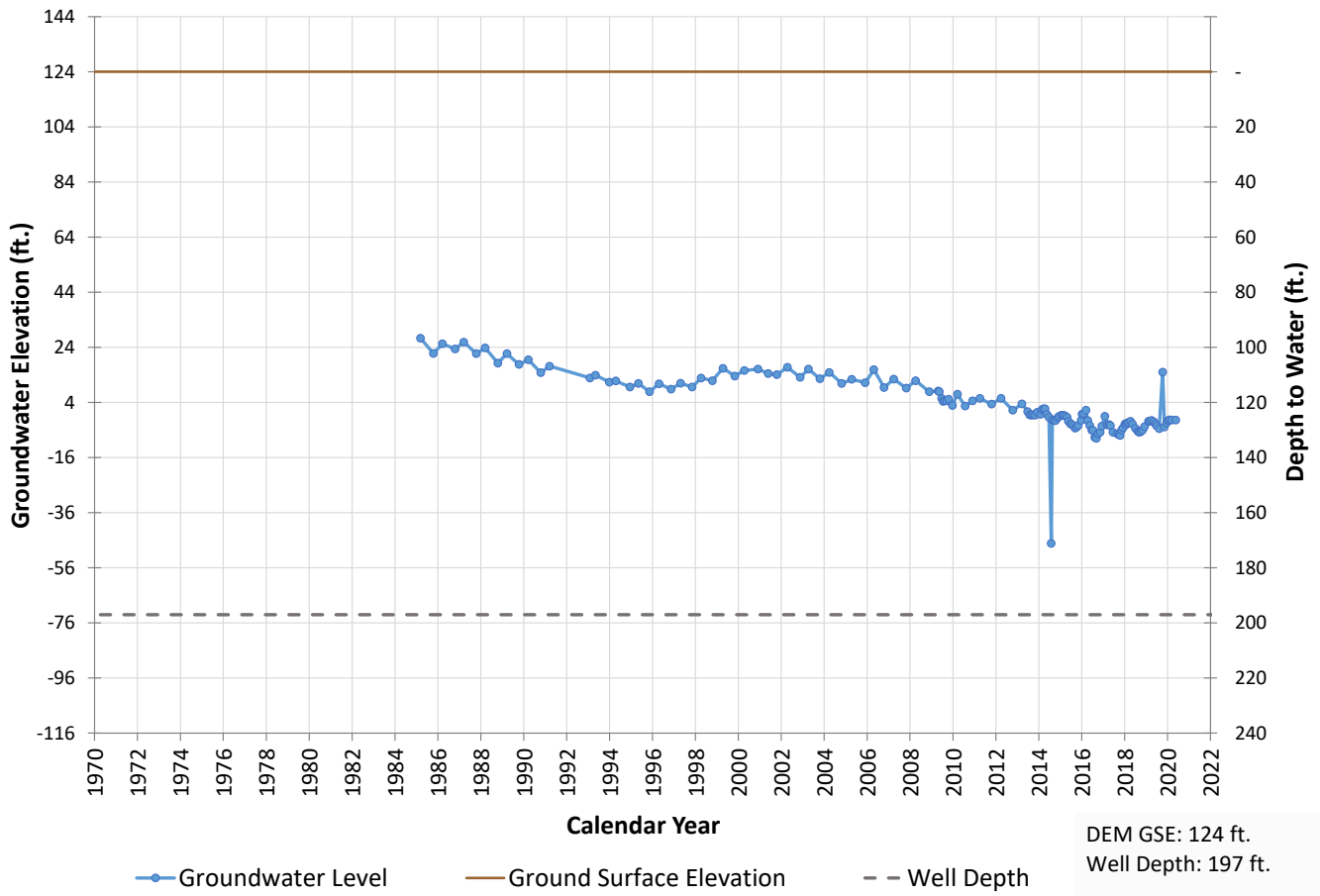




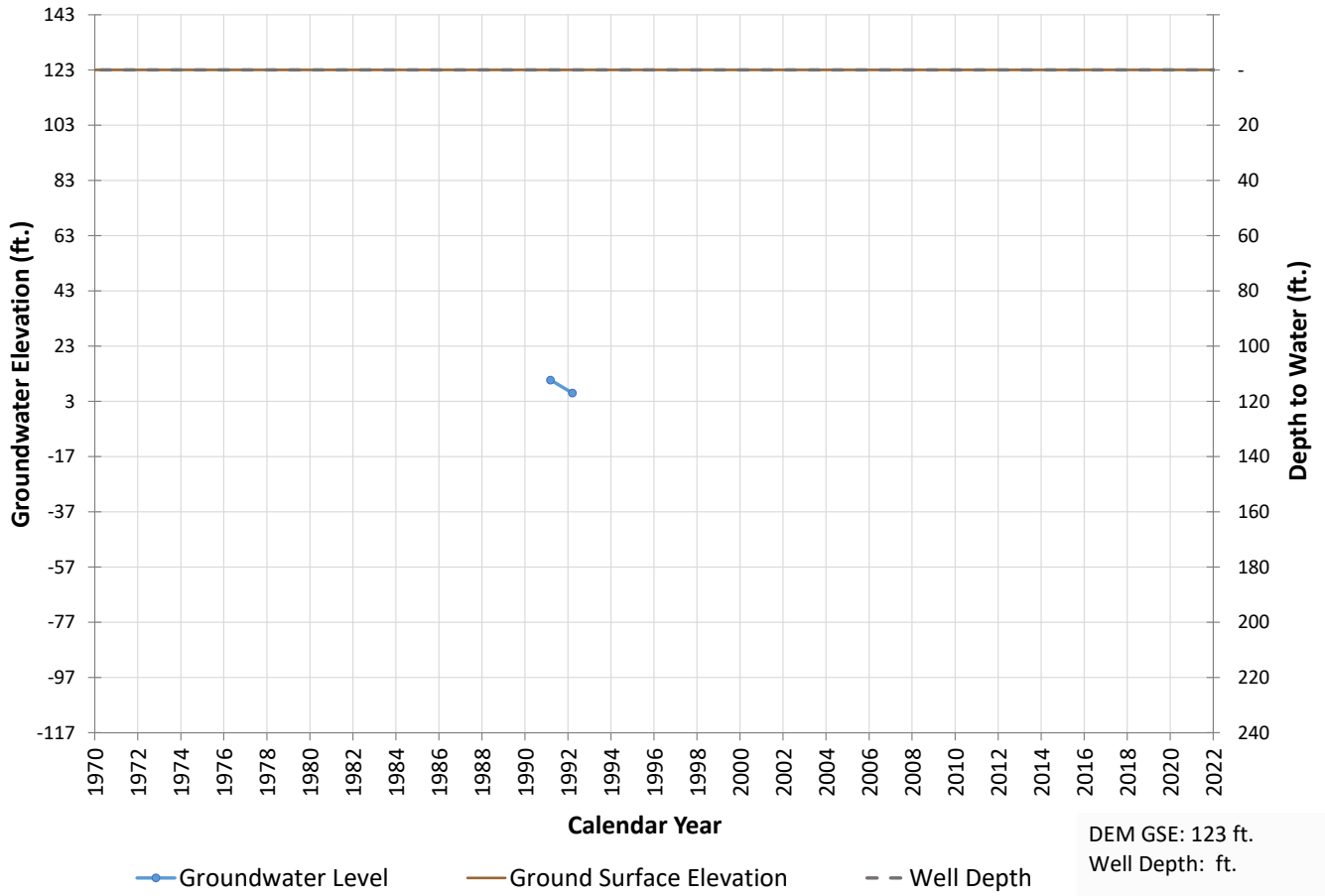
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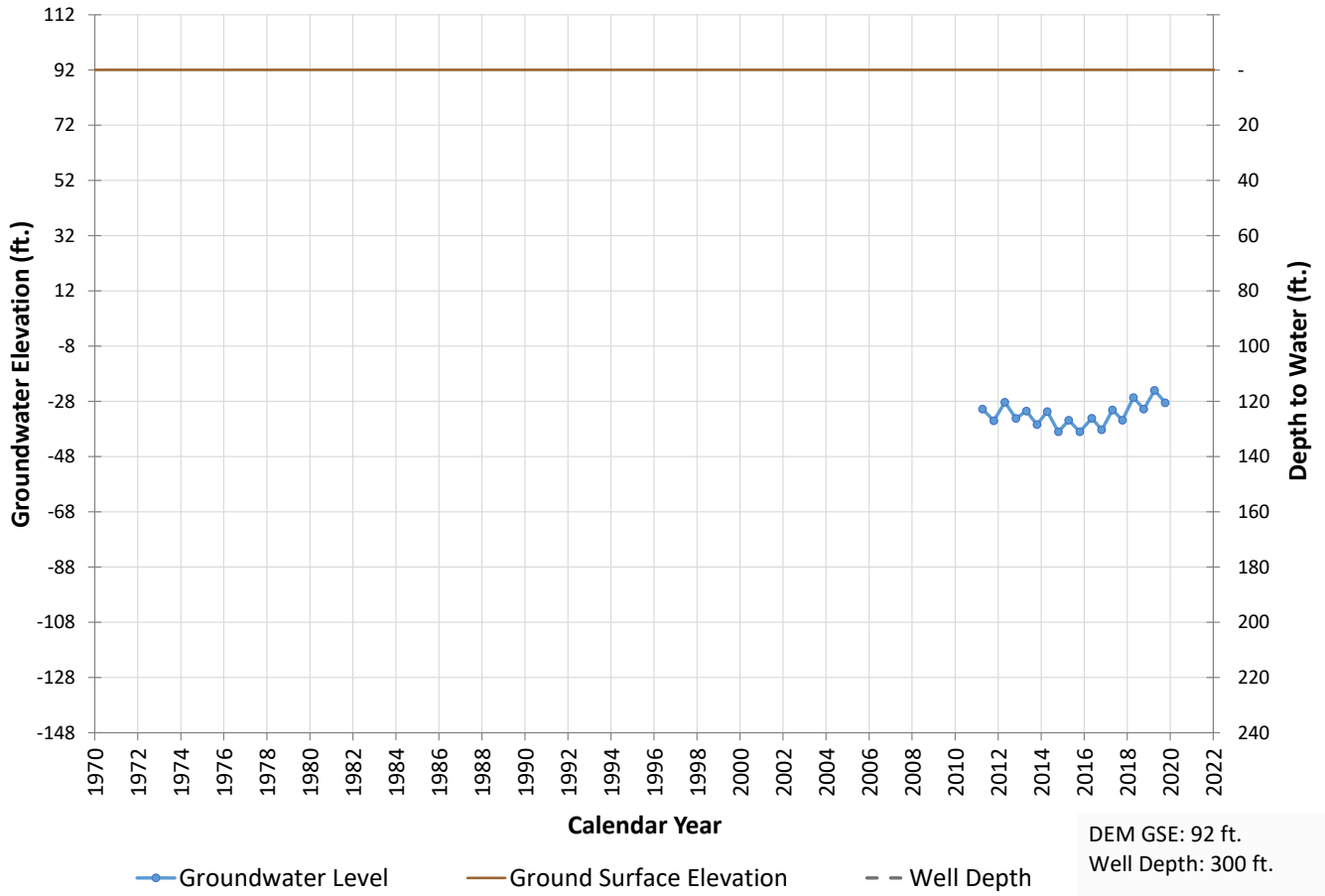
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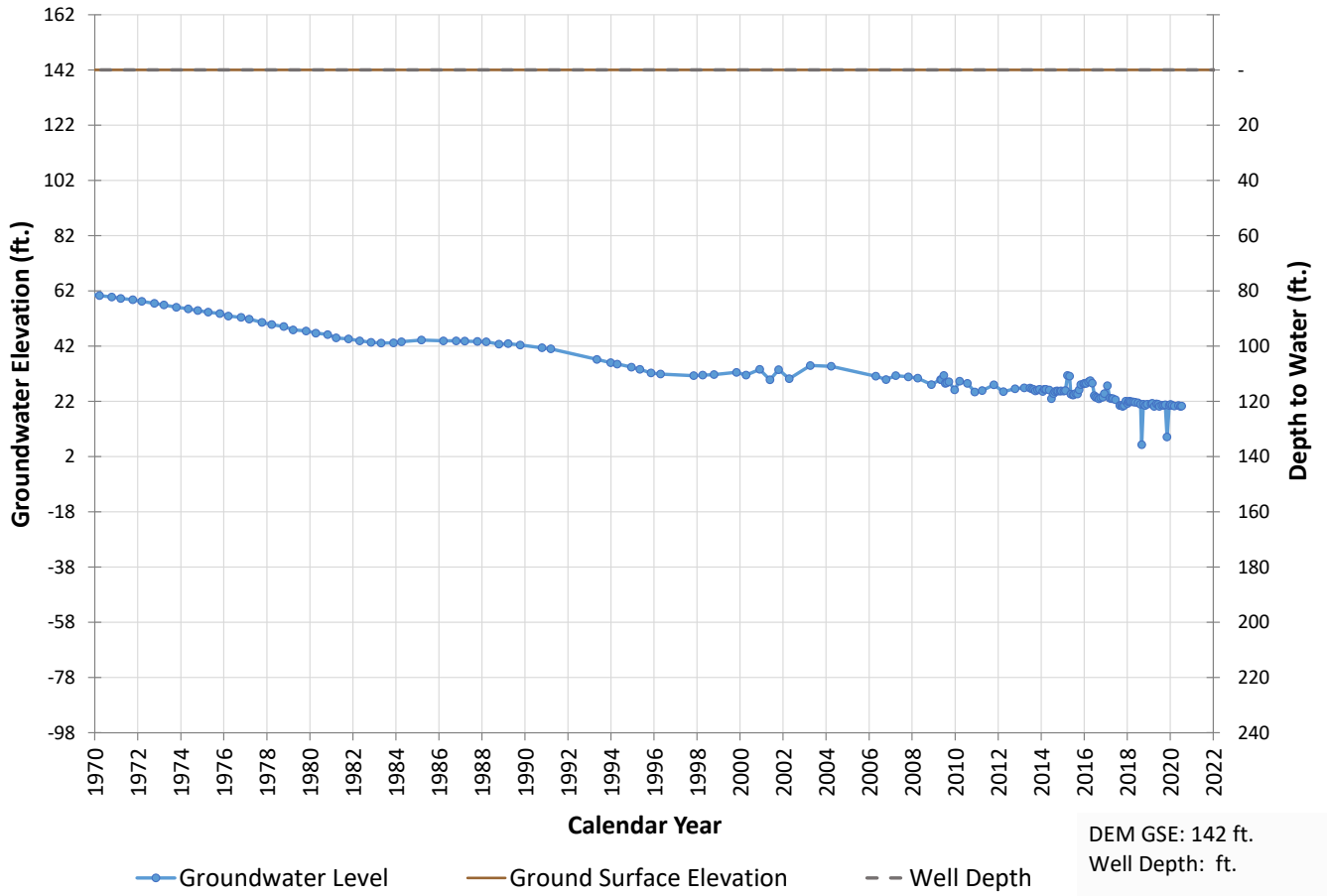
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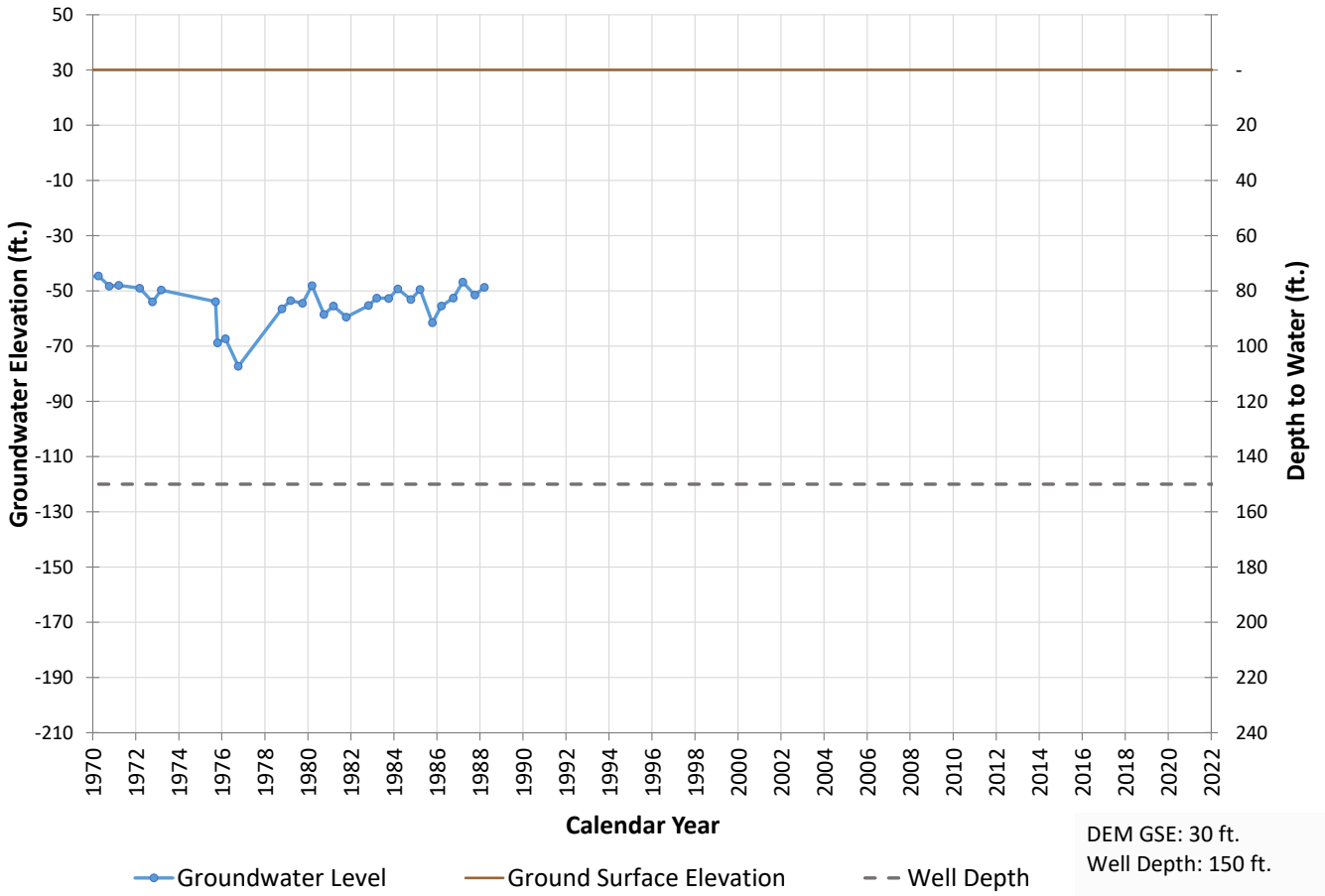
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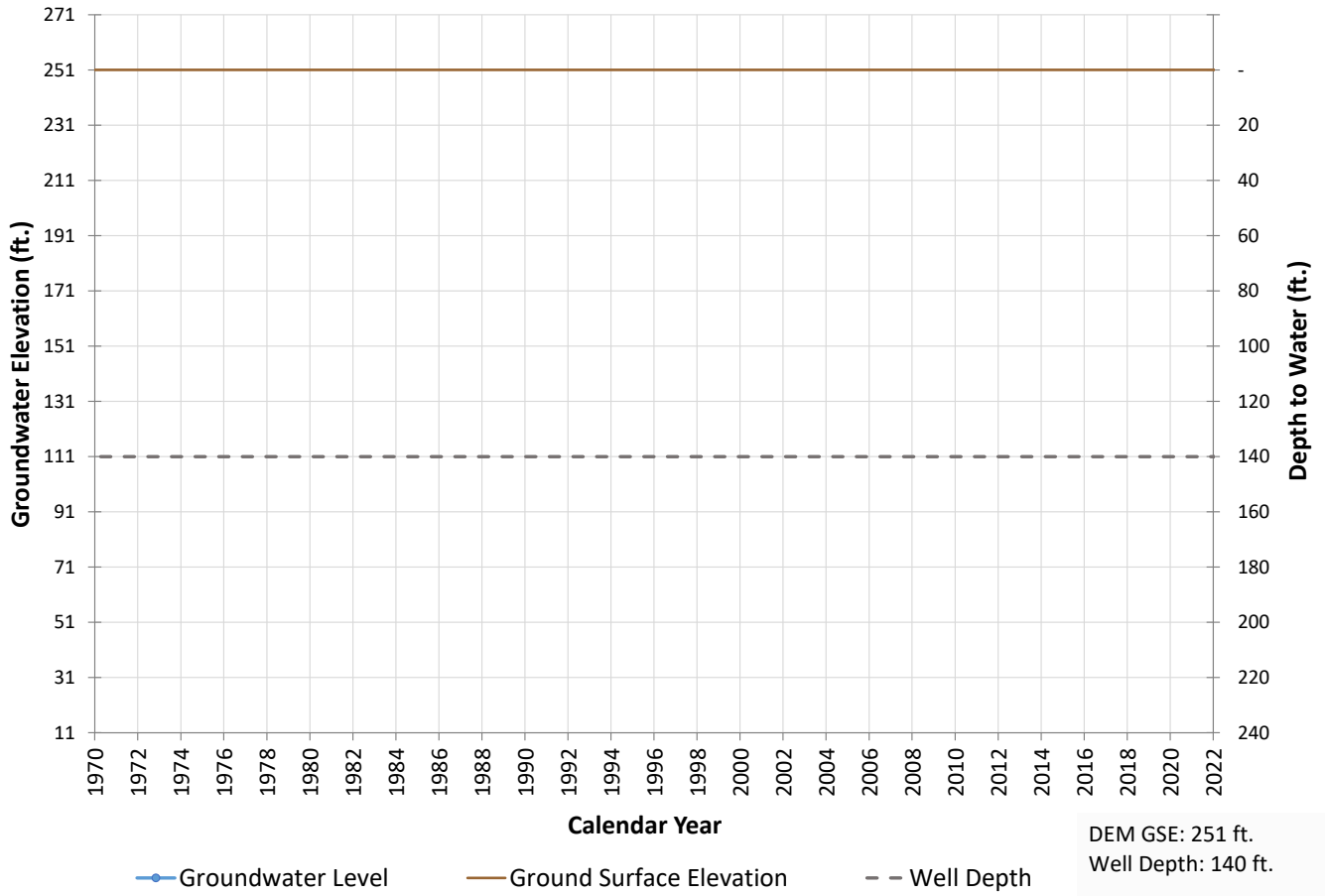
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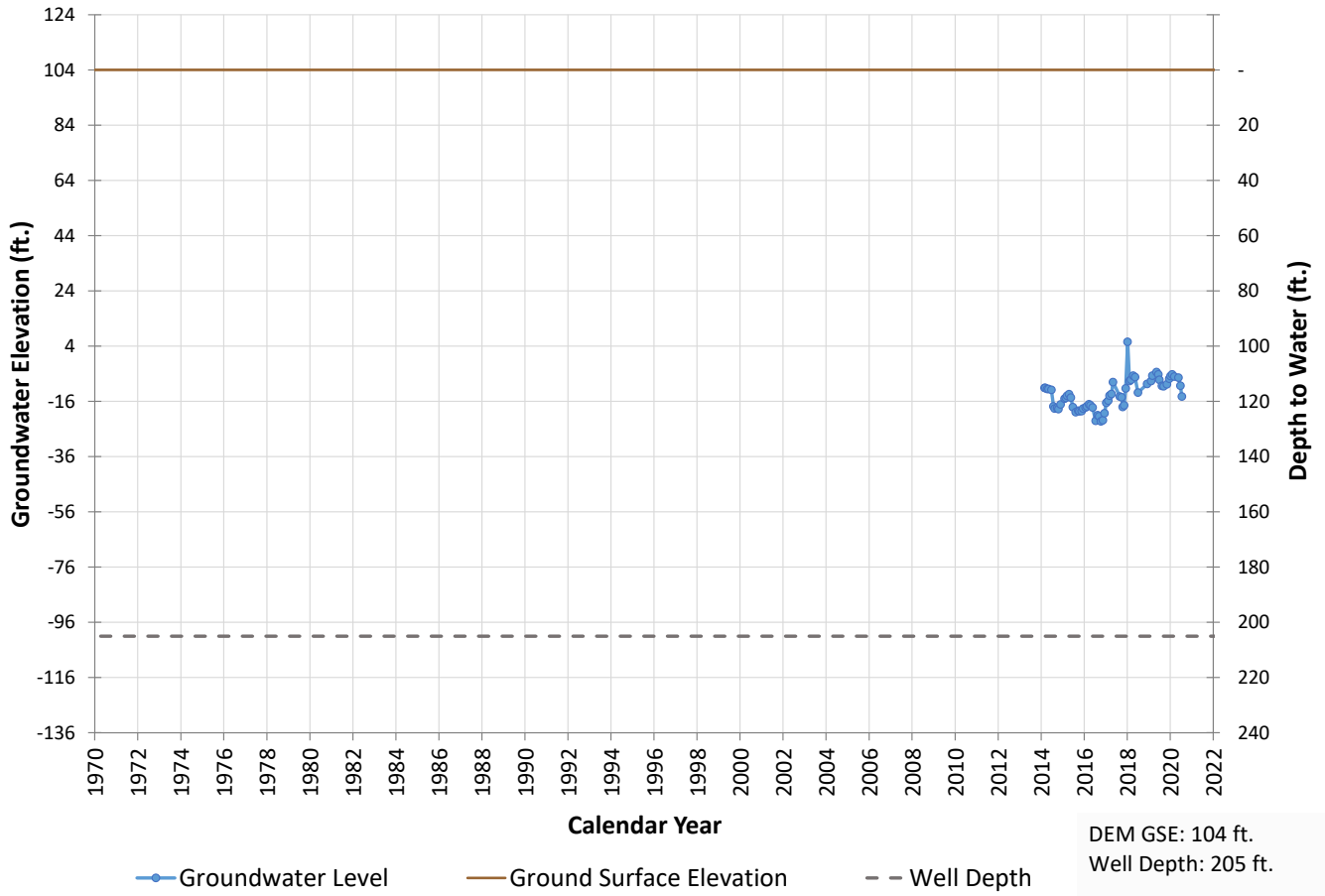
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### Well 231 Hydrograph

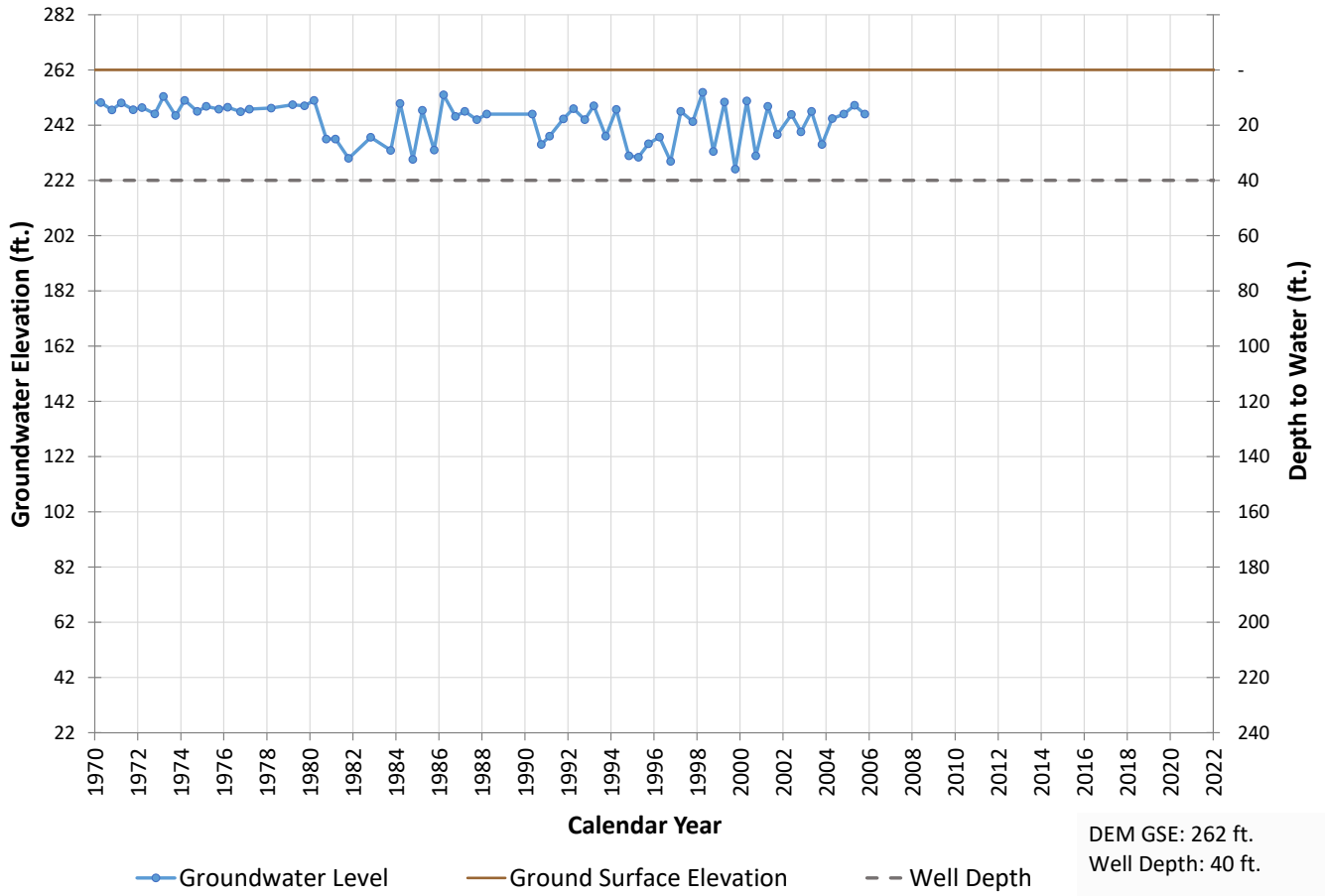


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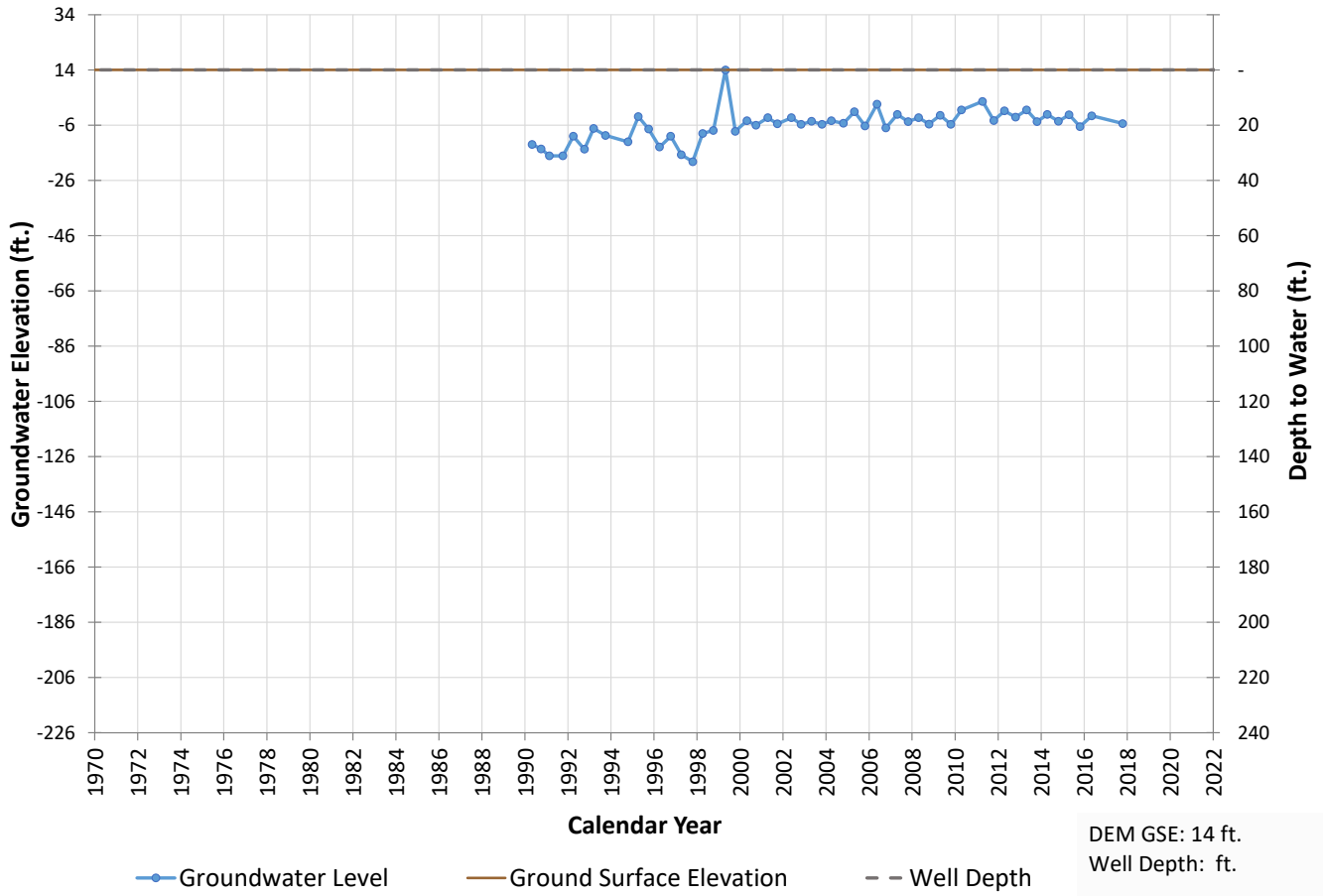




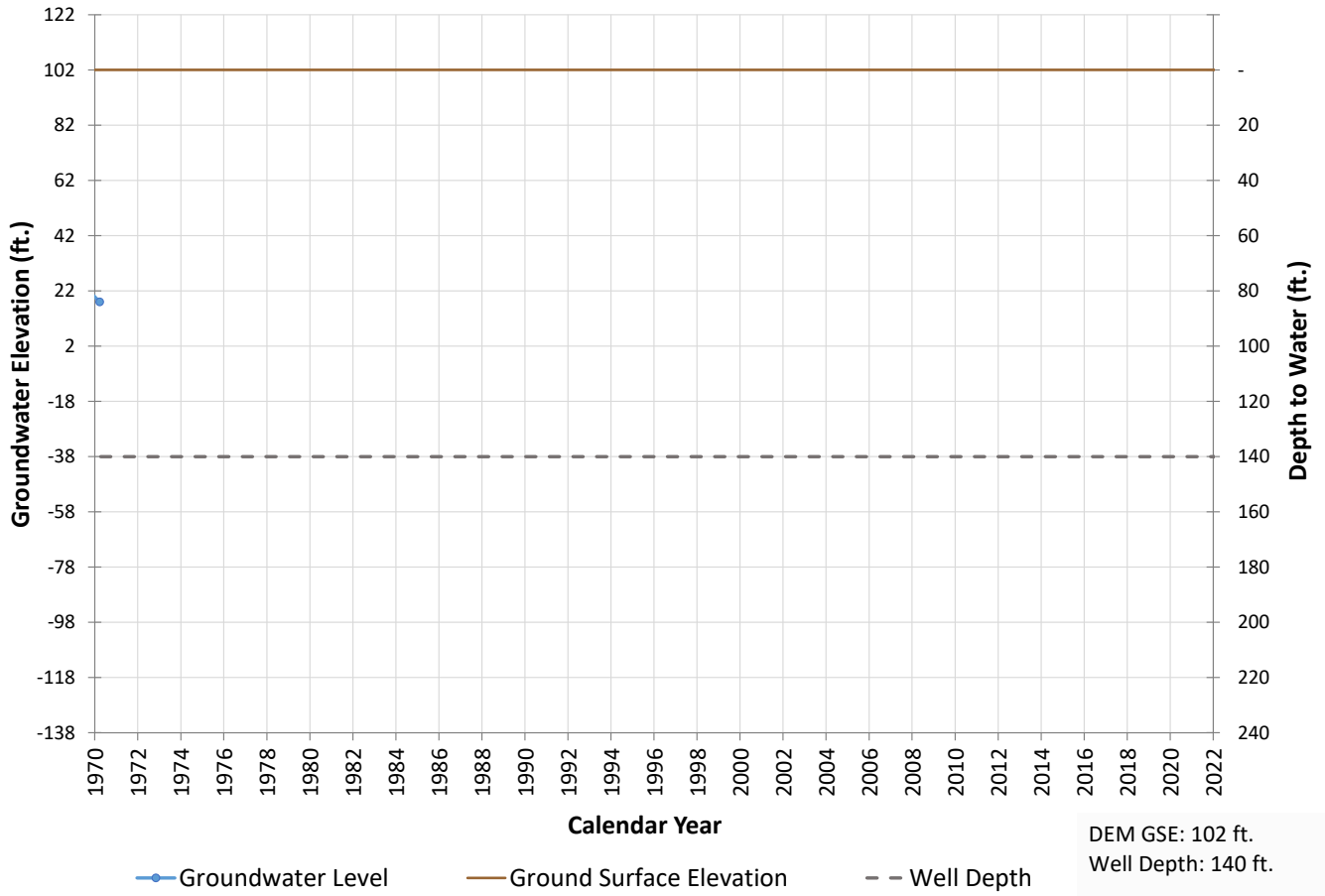
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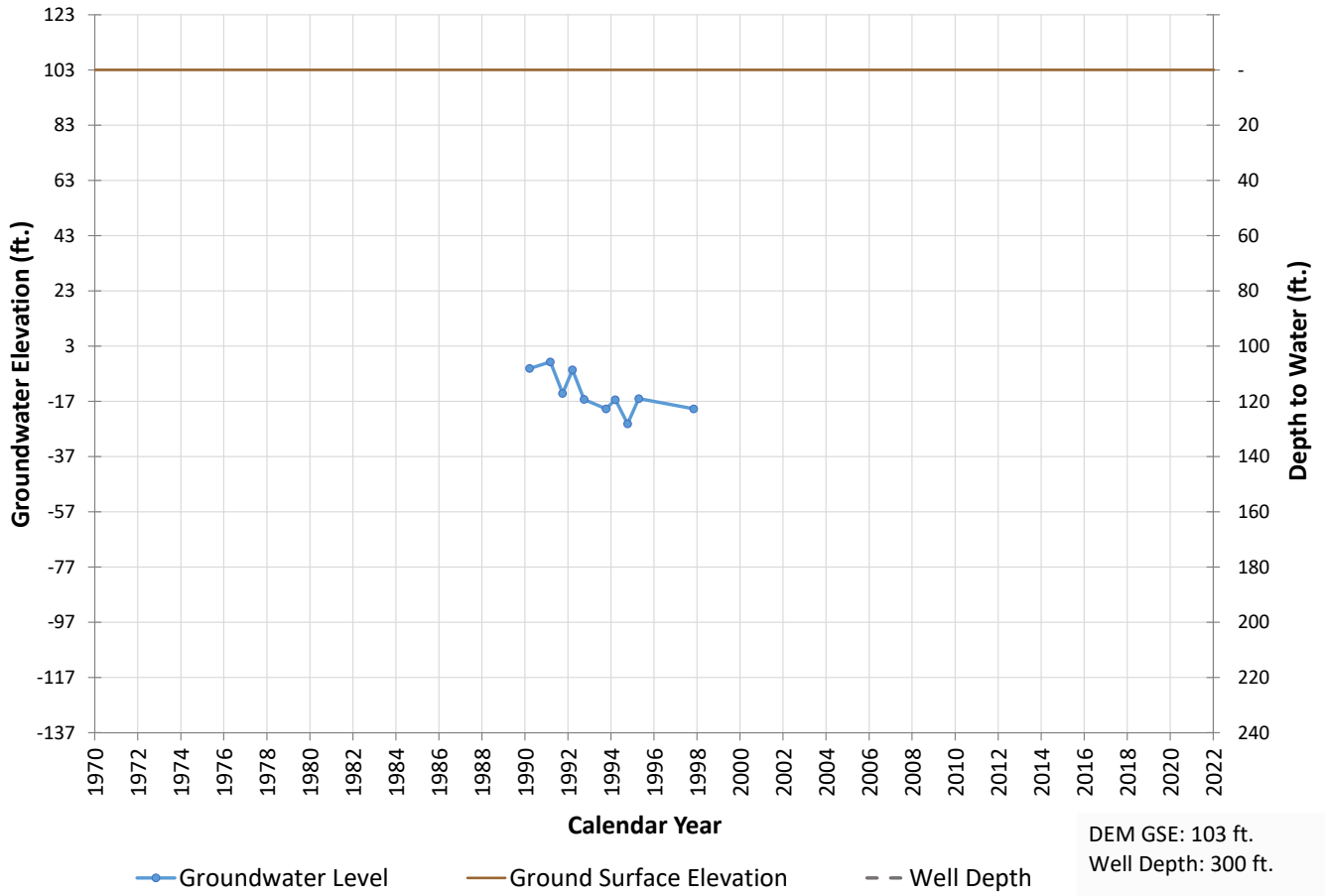
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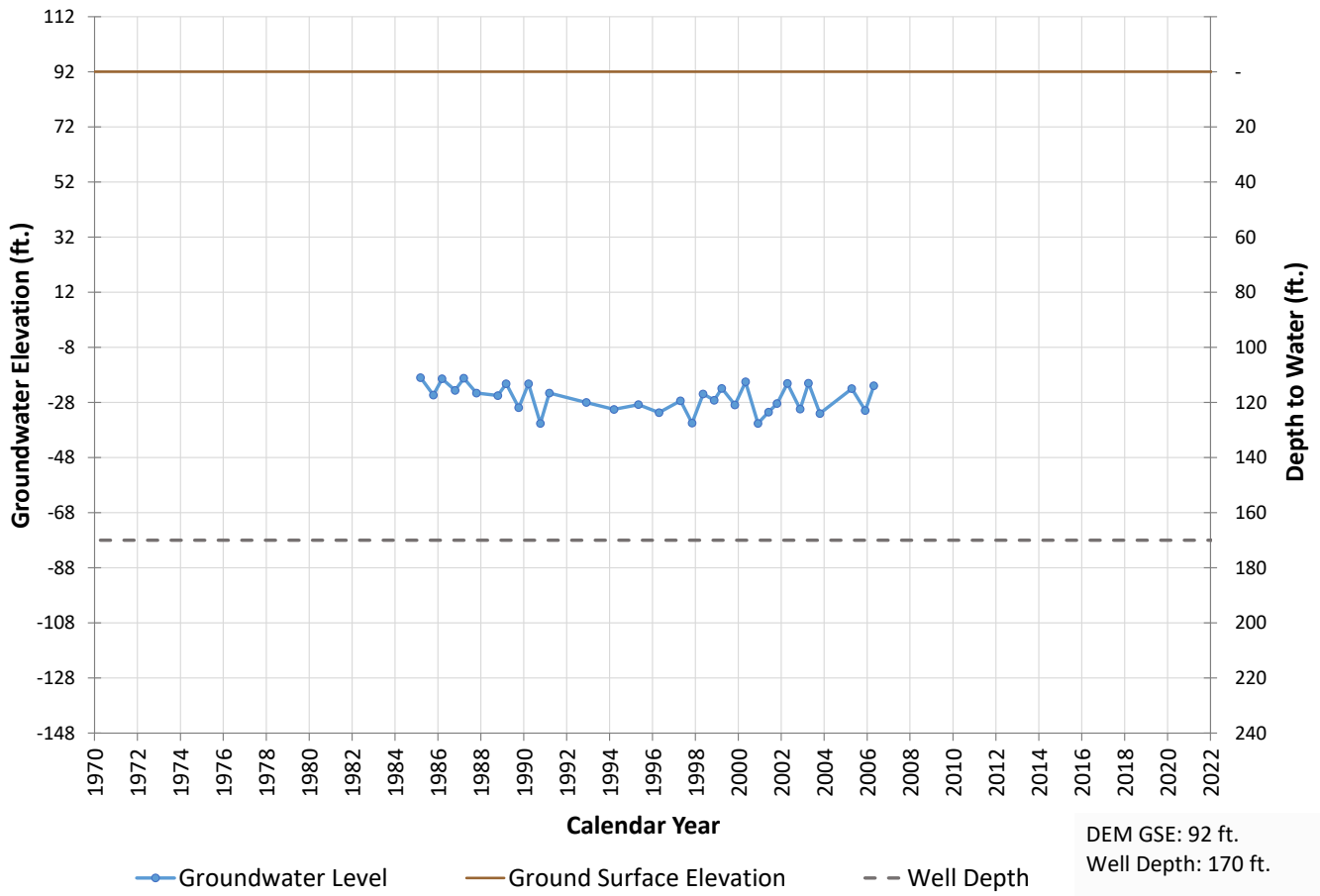
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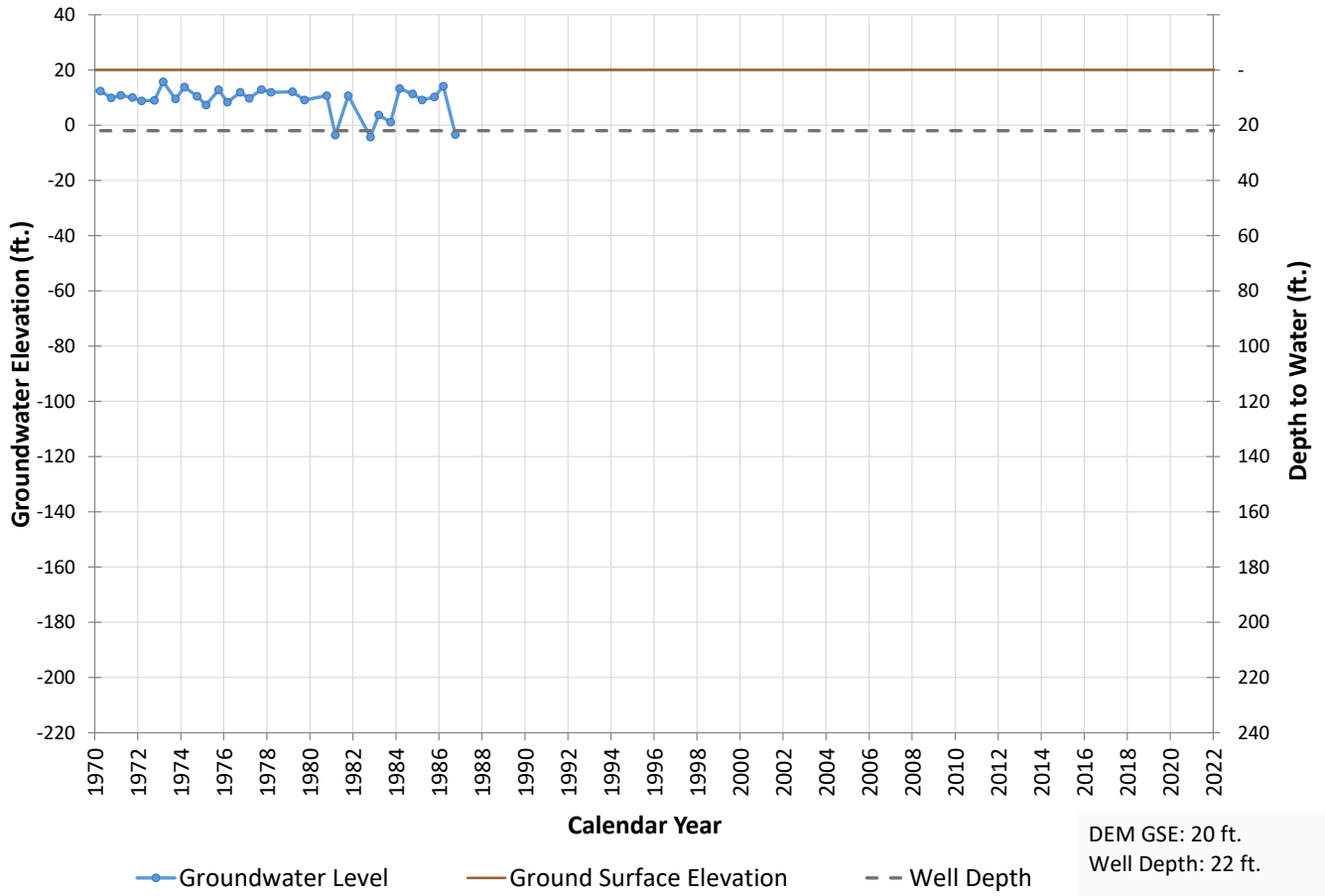
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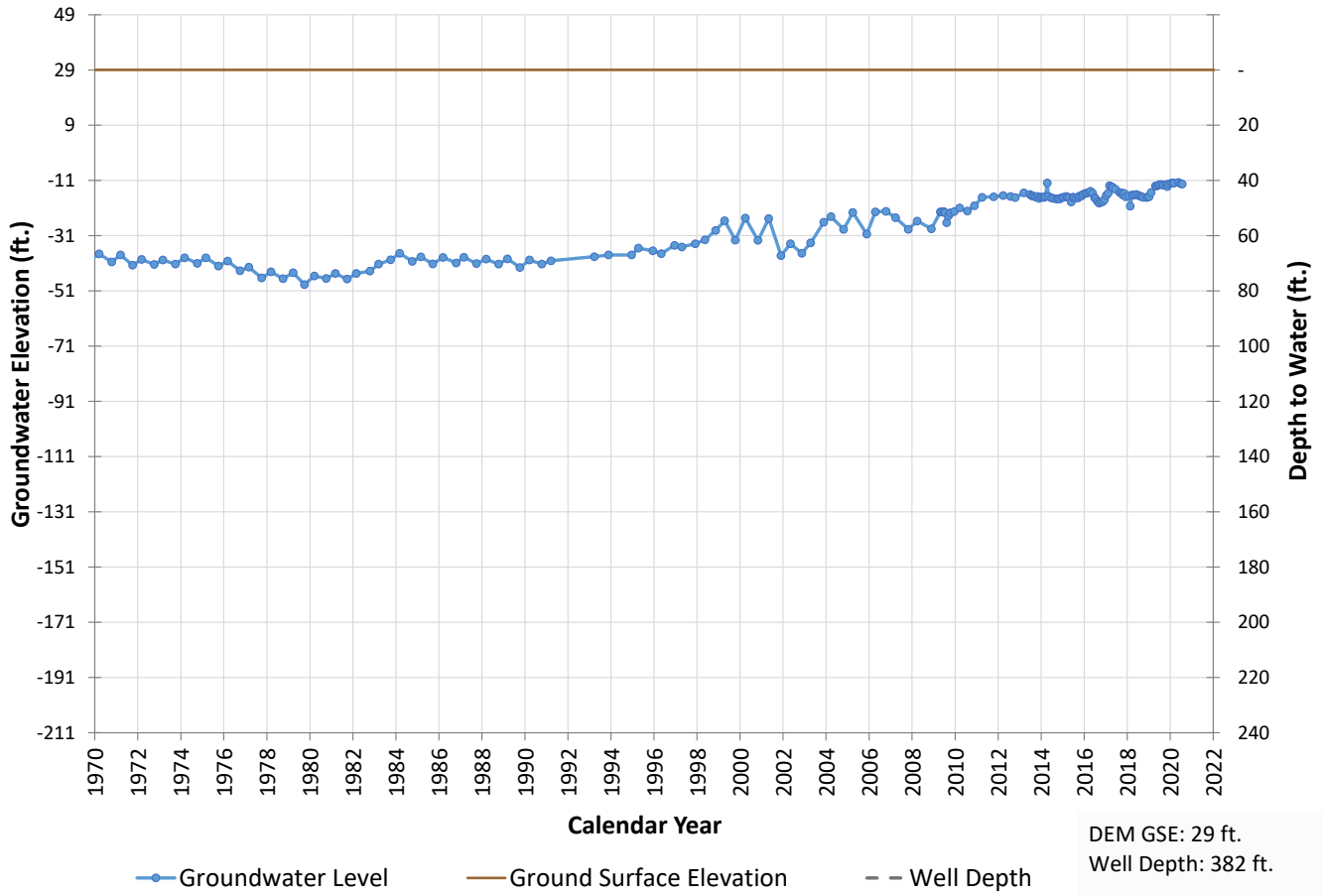
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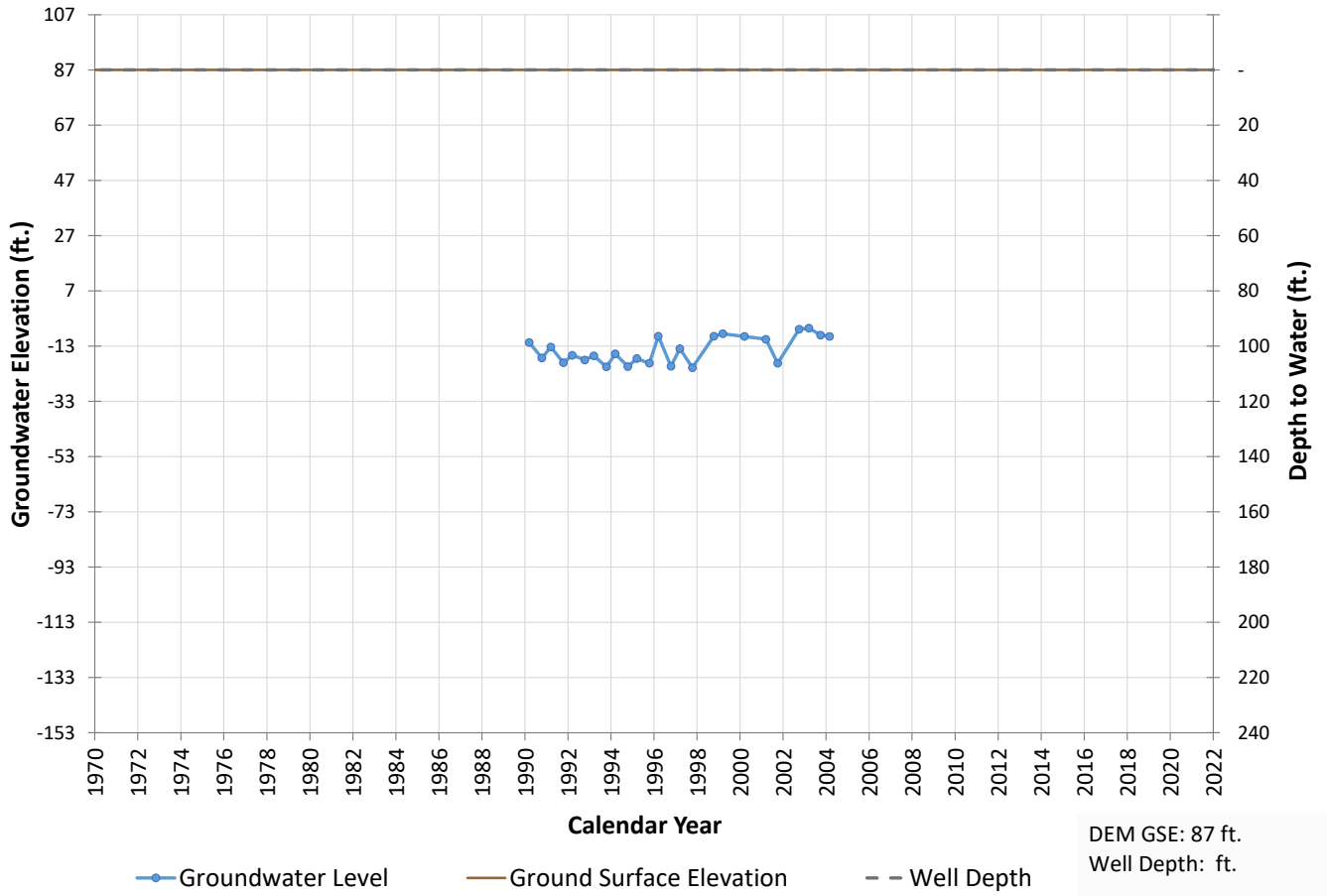
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### Well 240 Hydrograph

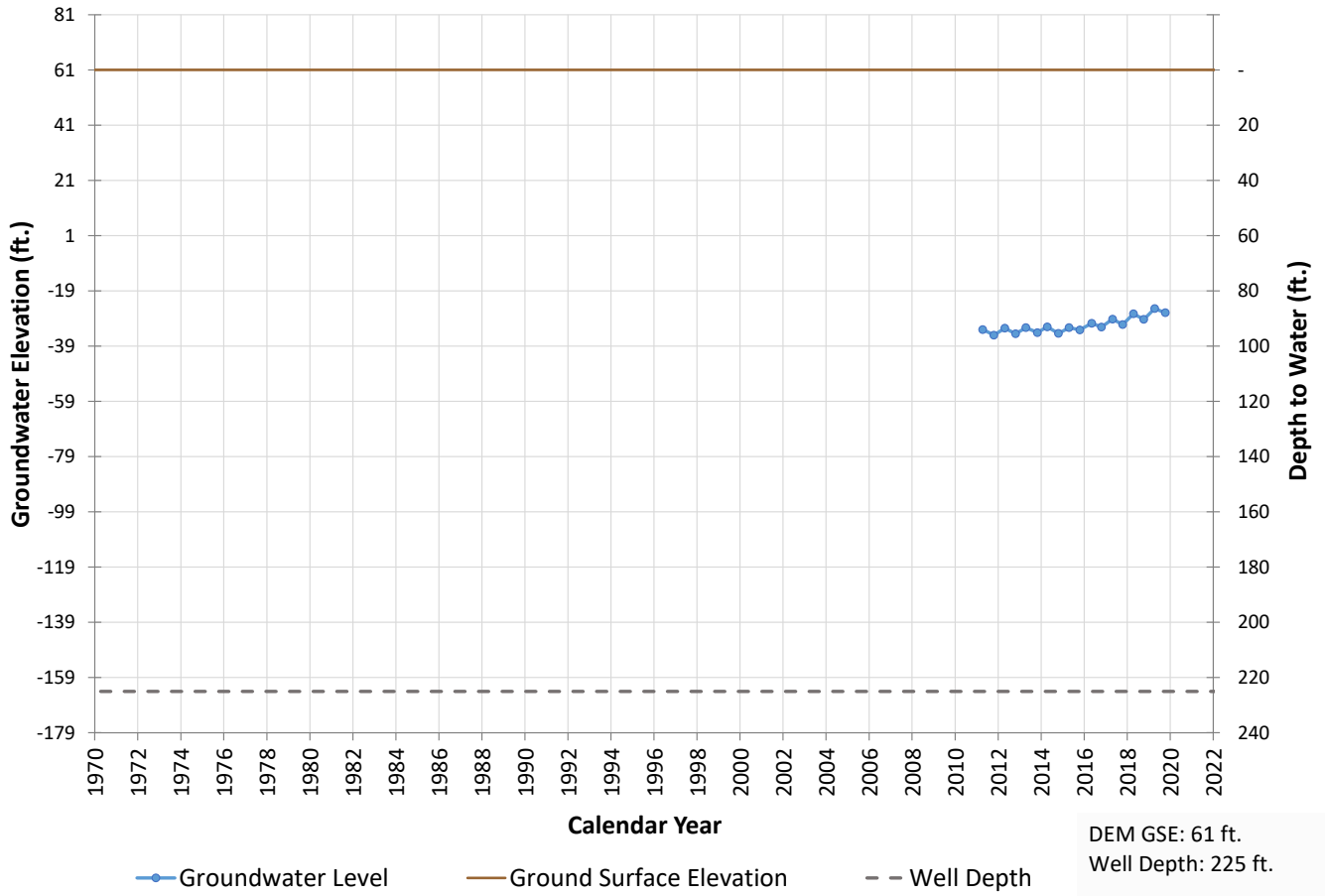


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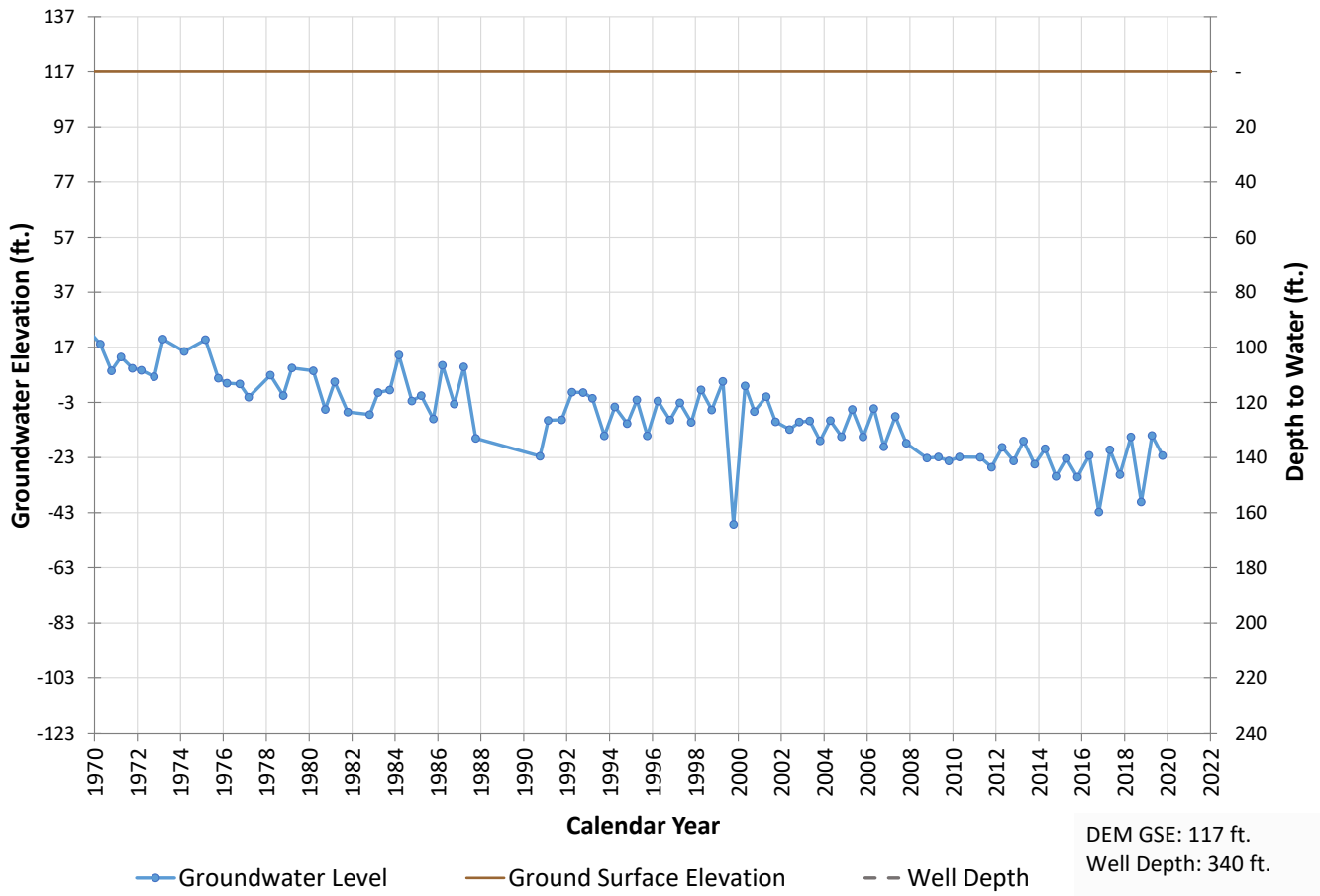




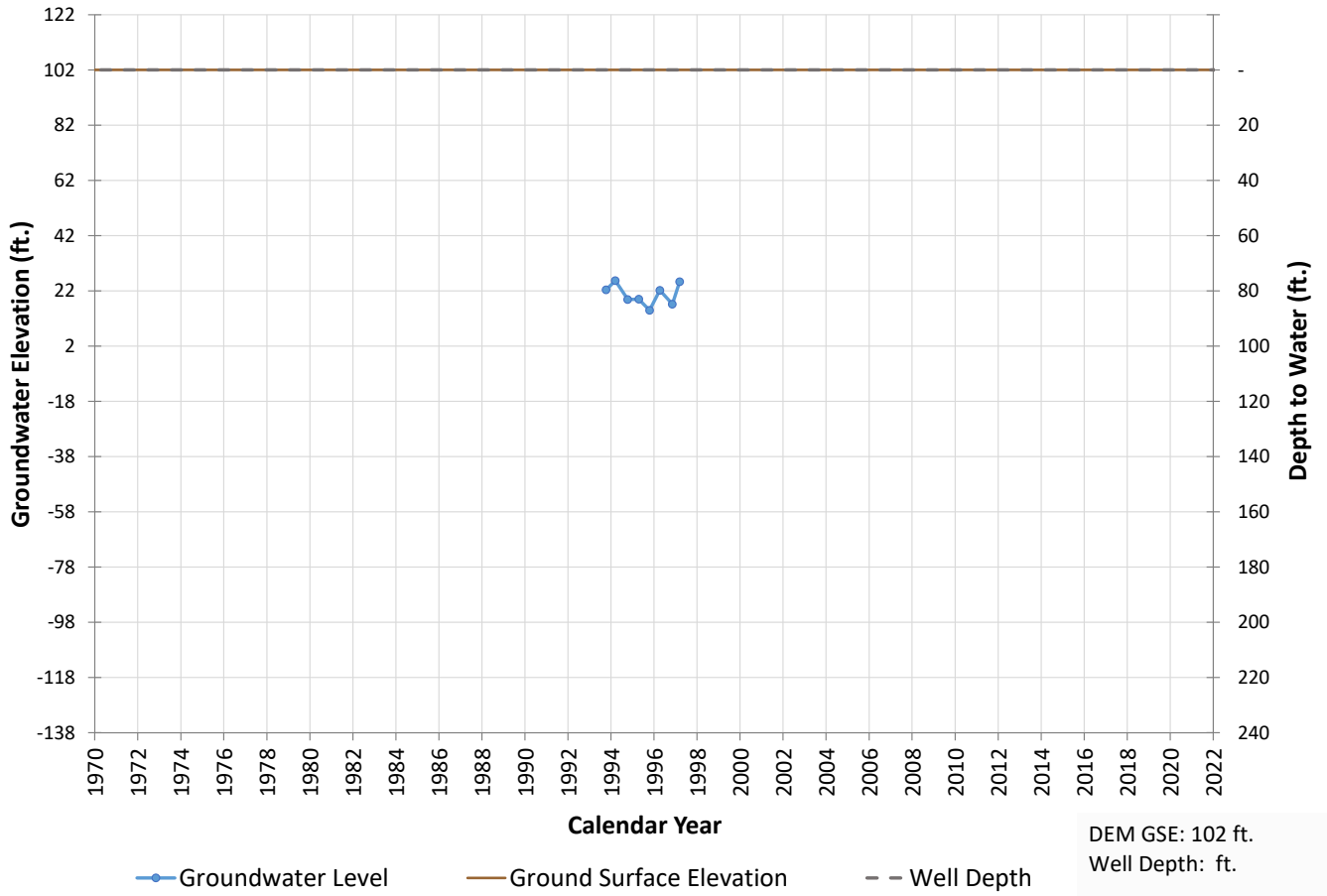
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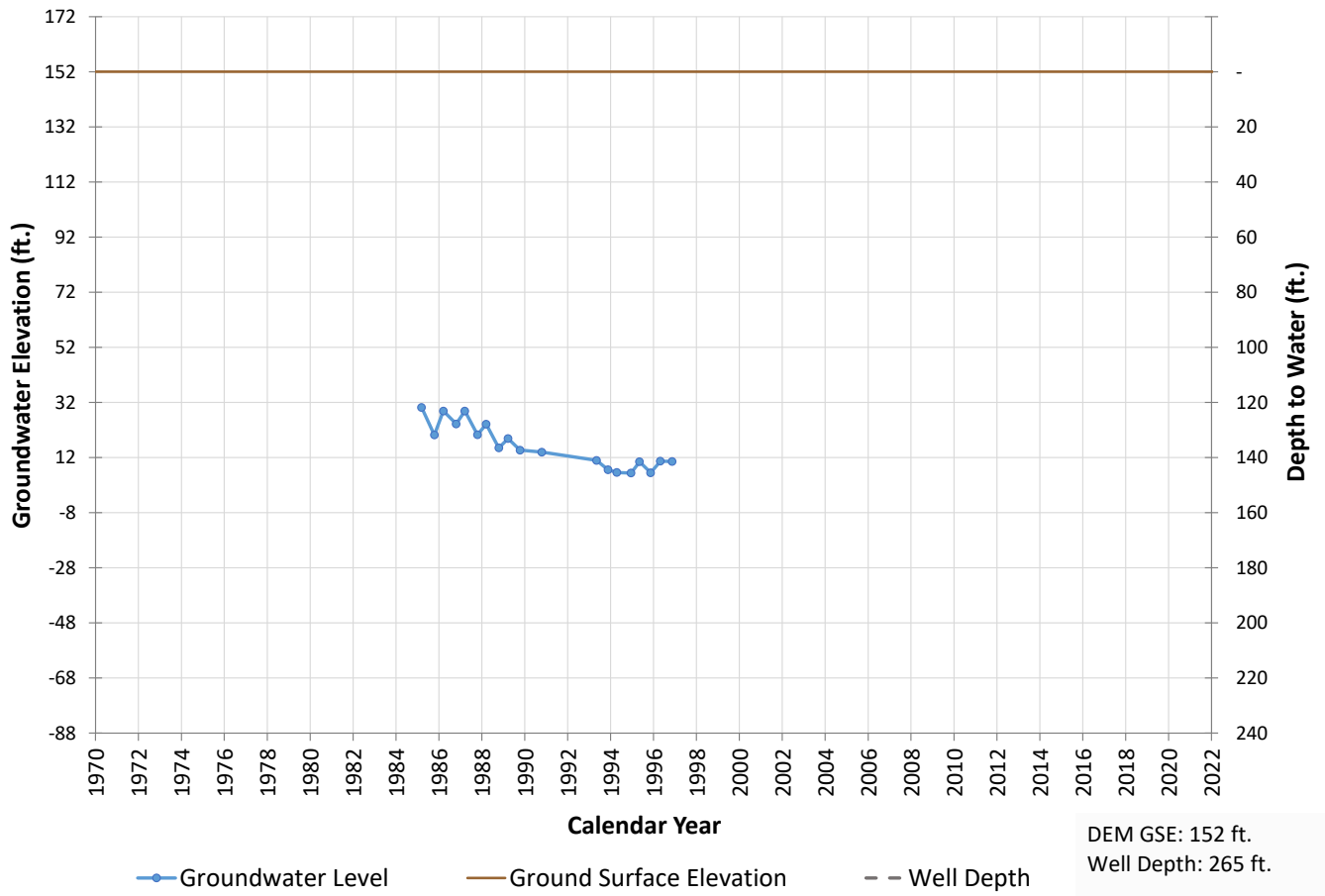
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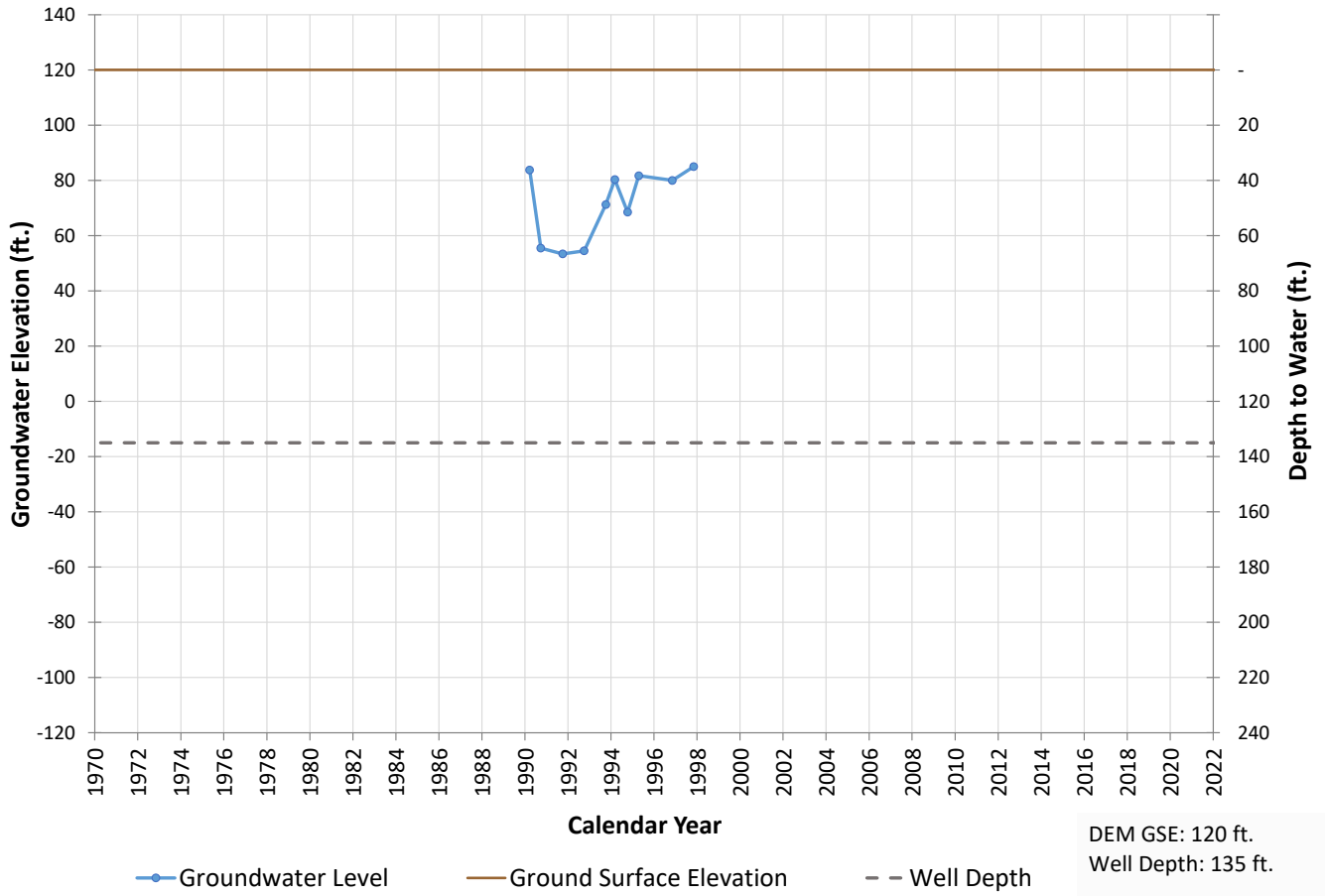
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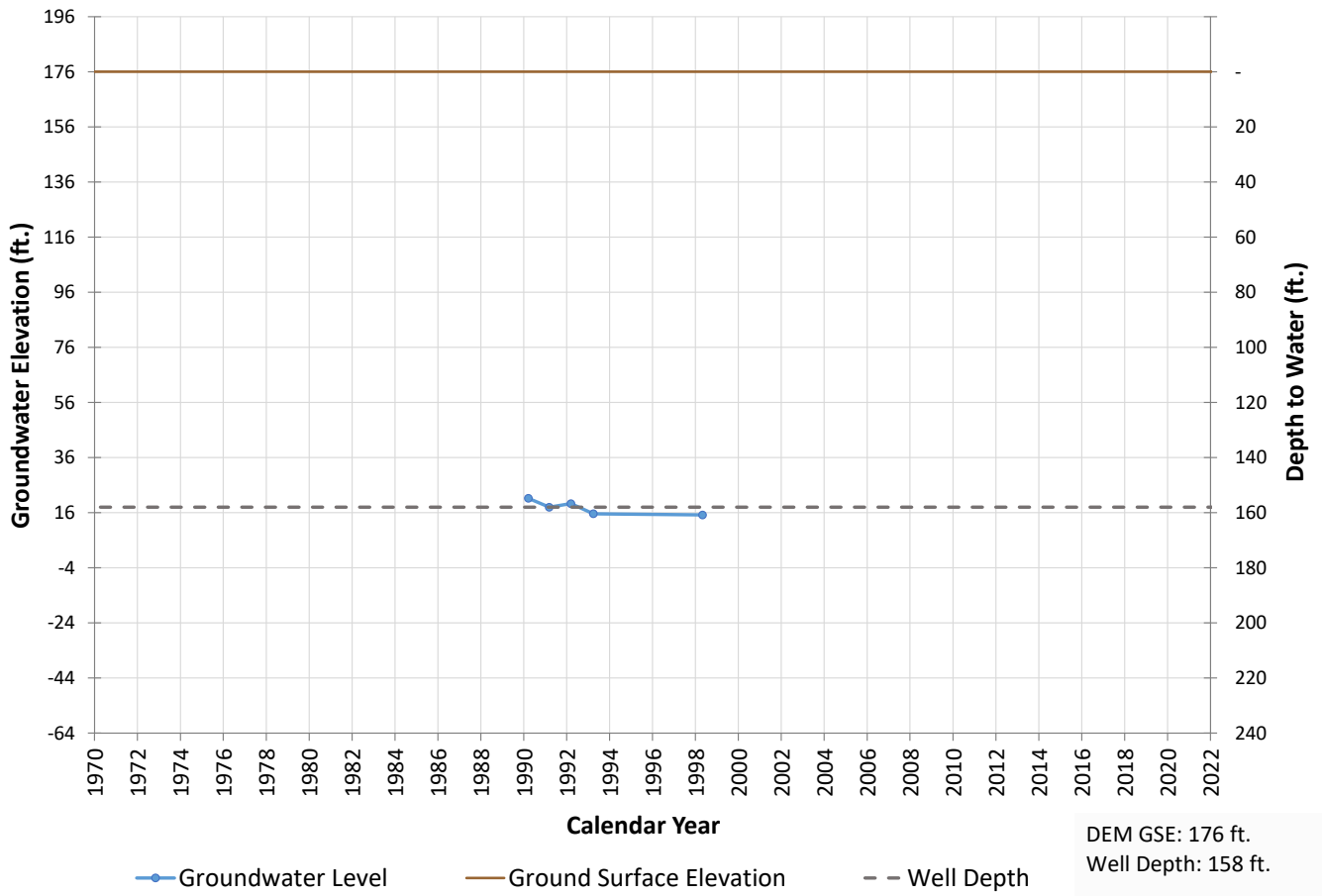
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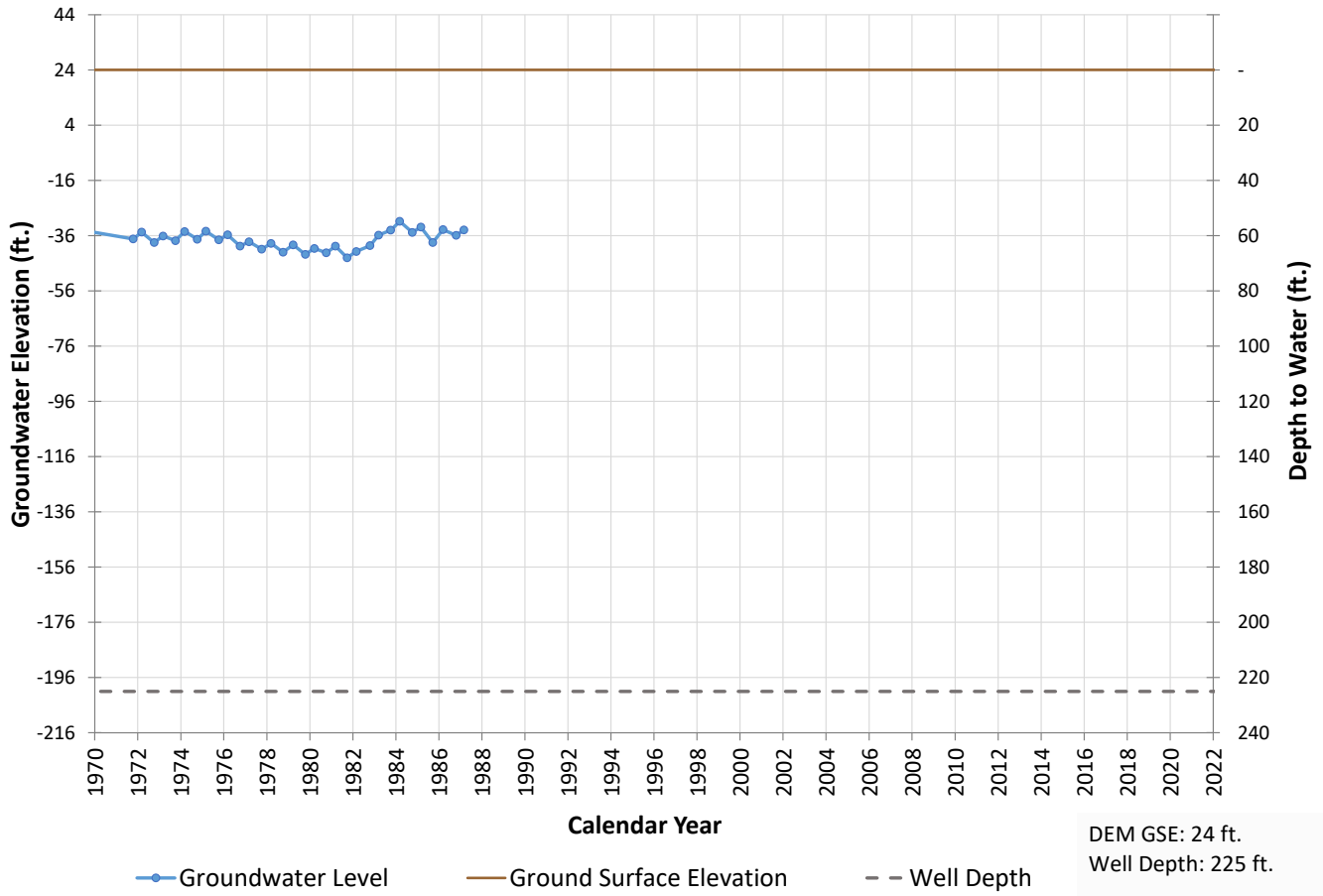
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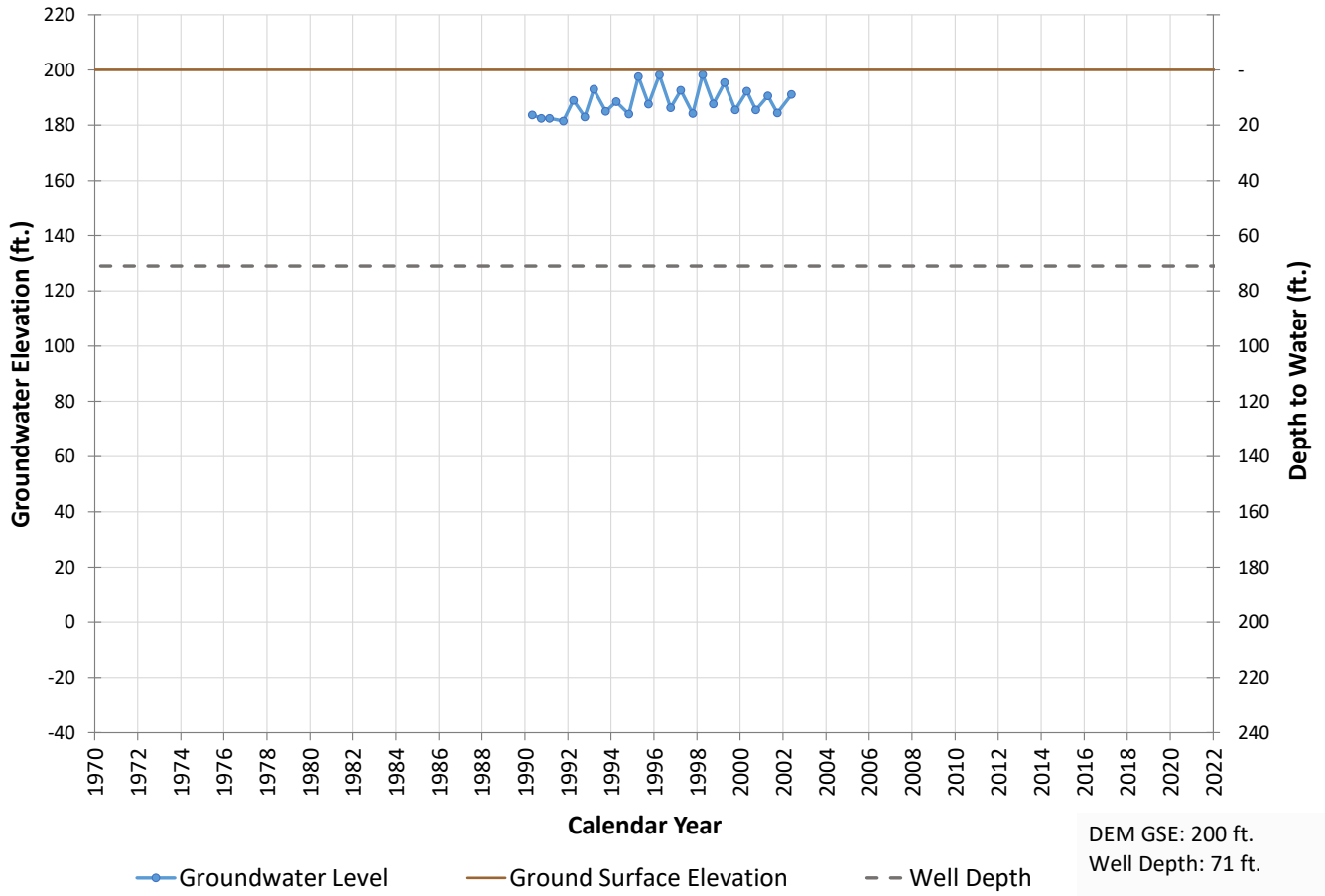
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### Well 249 Hydrograph

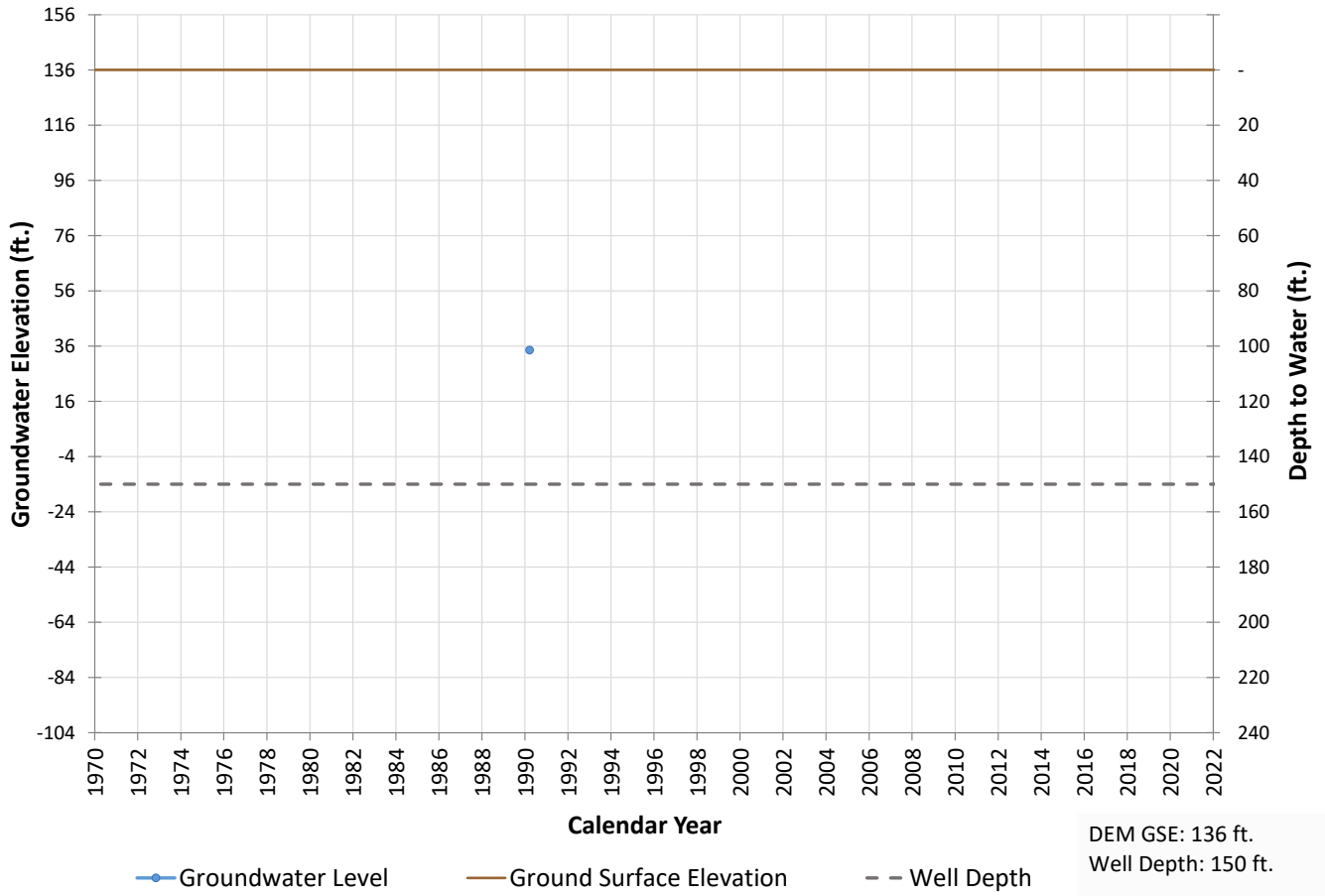


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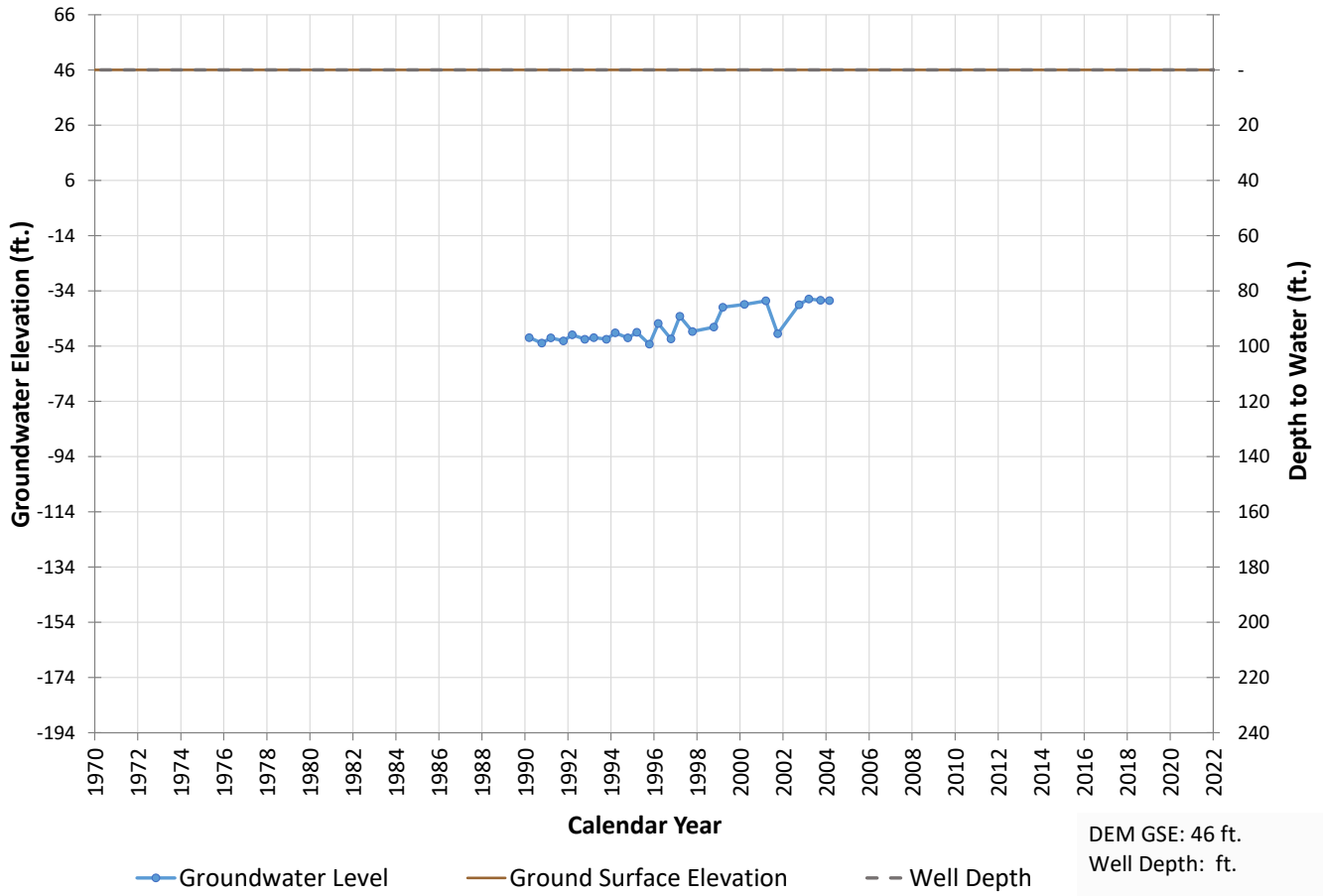




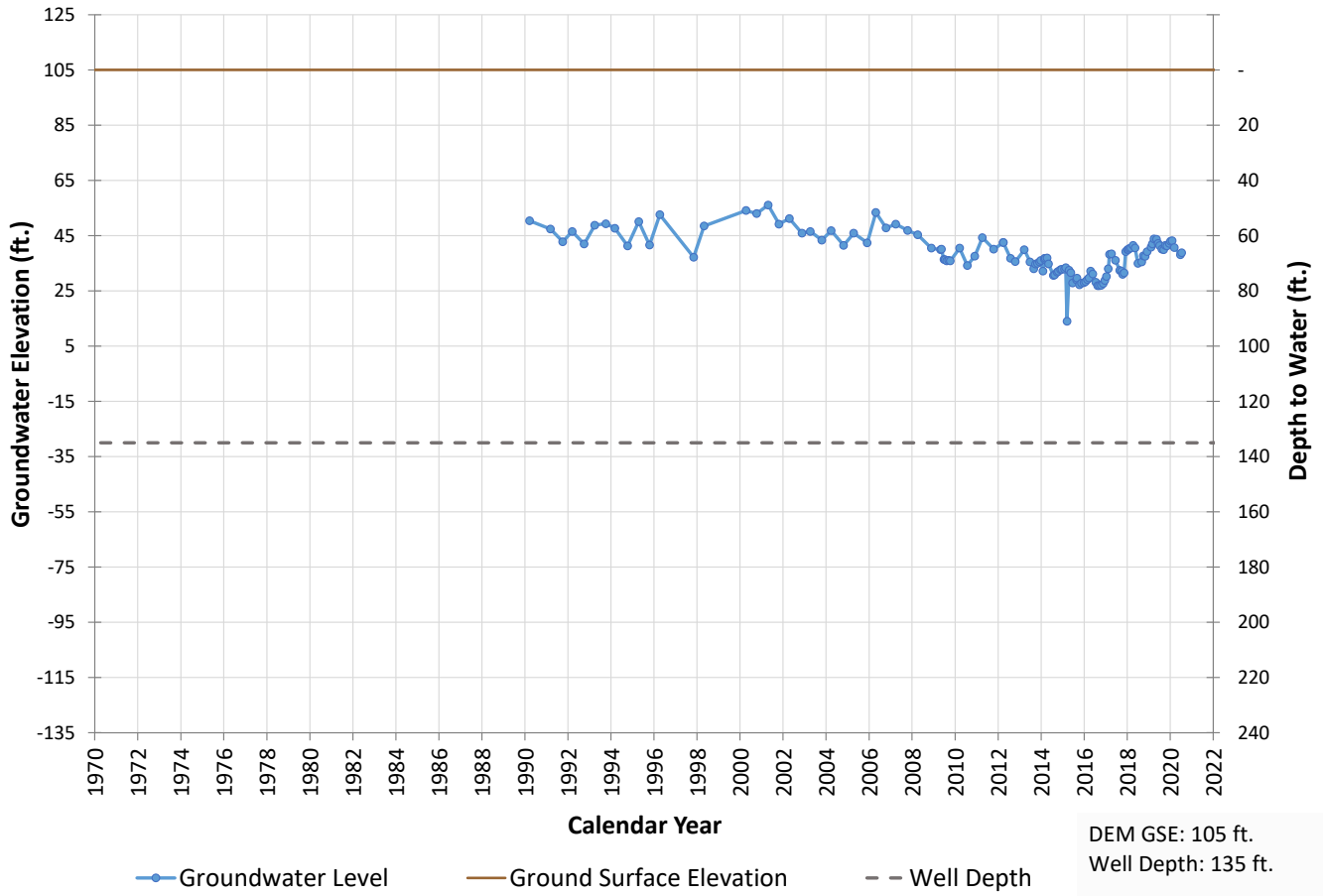
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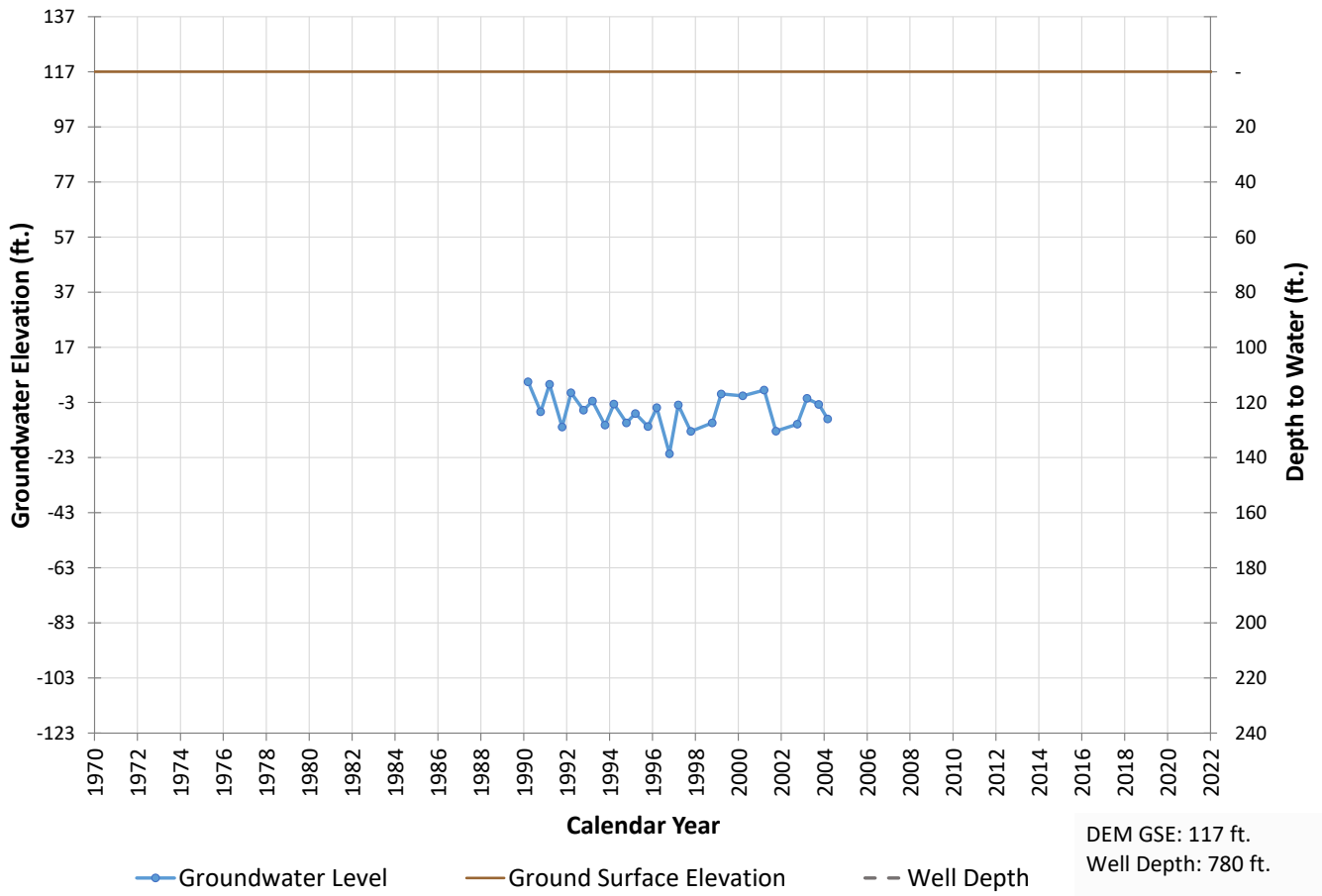
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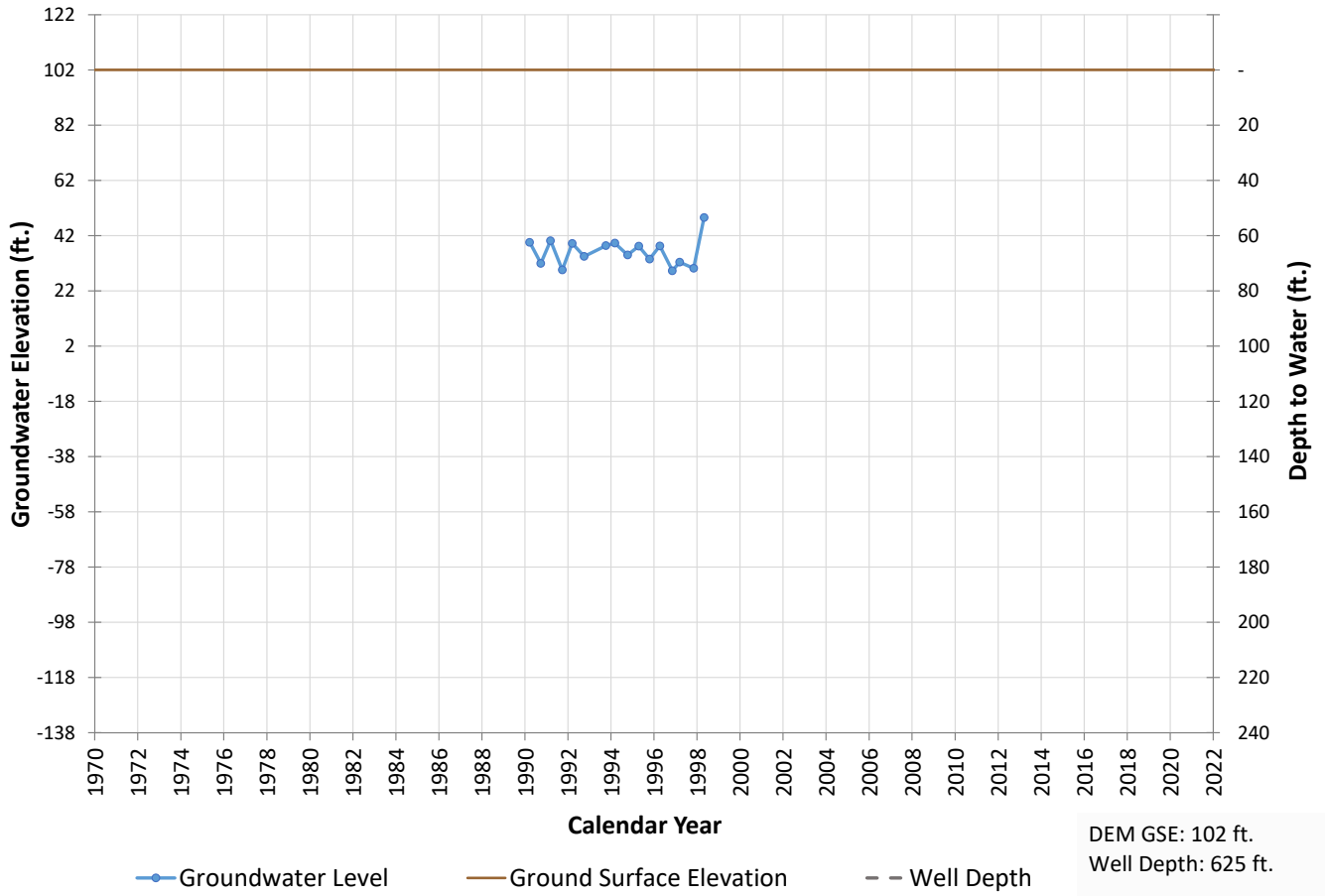
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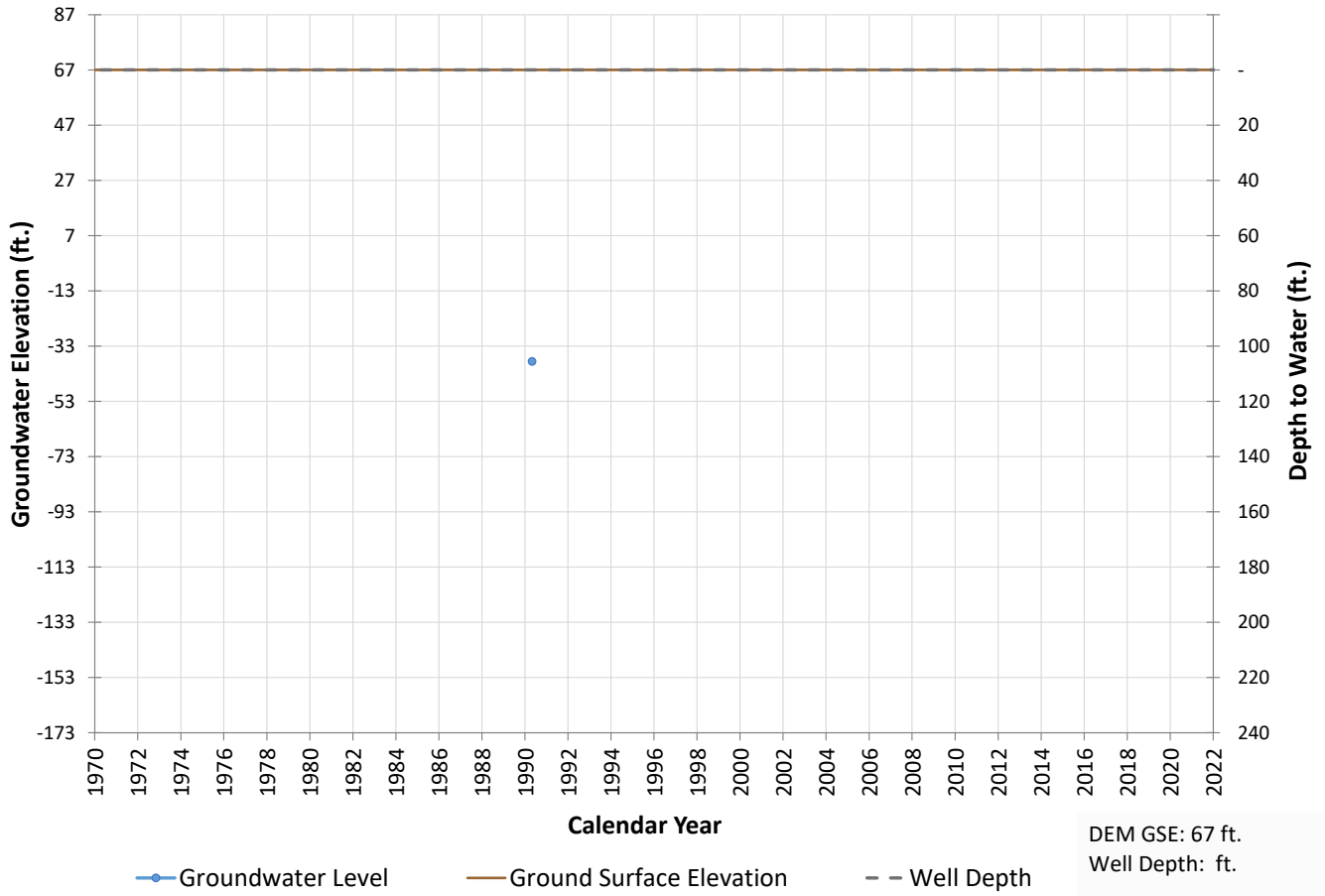
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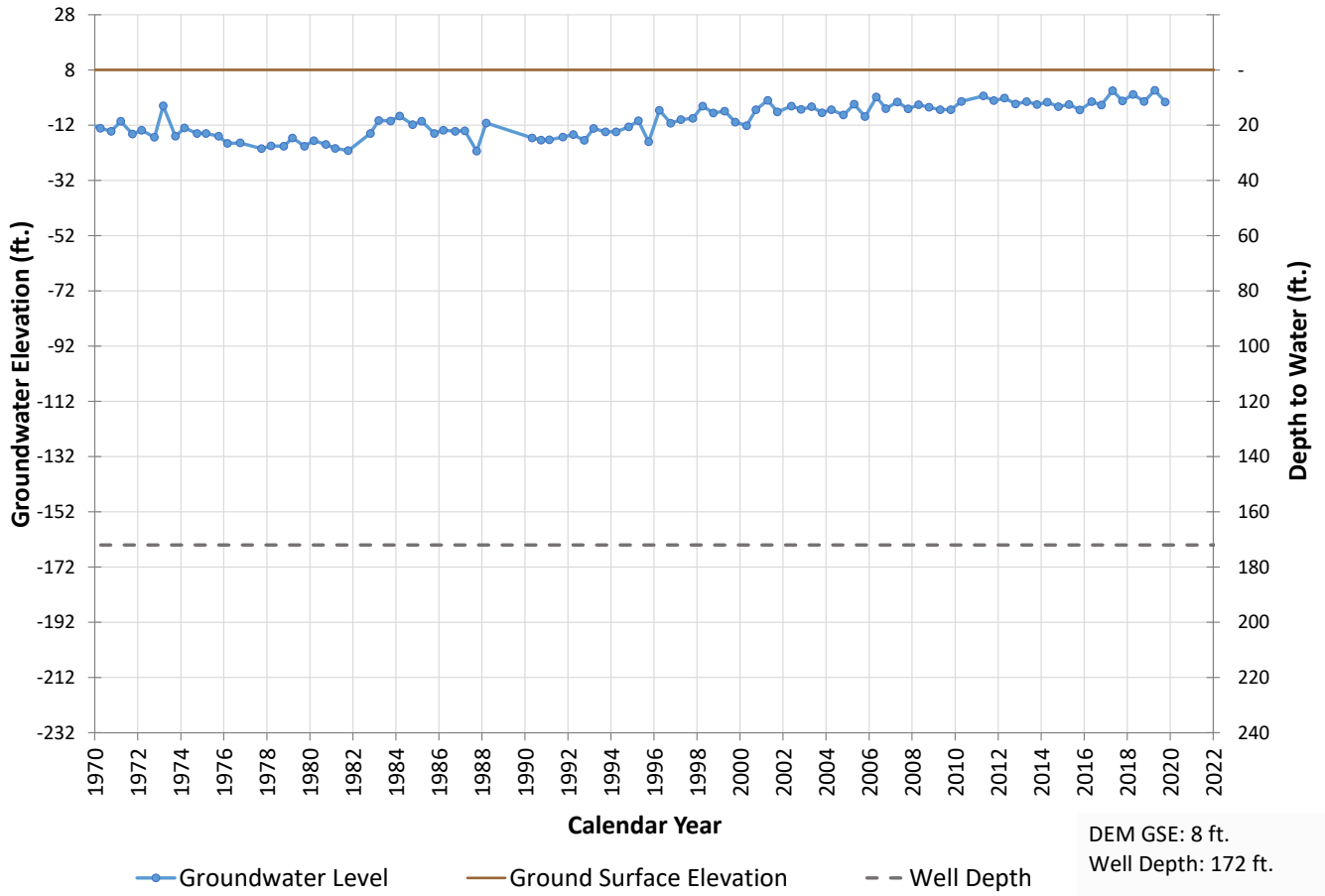
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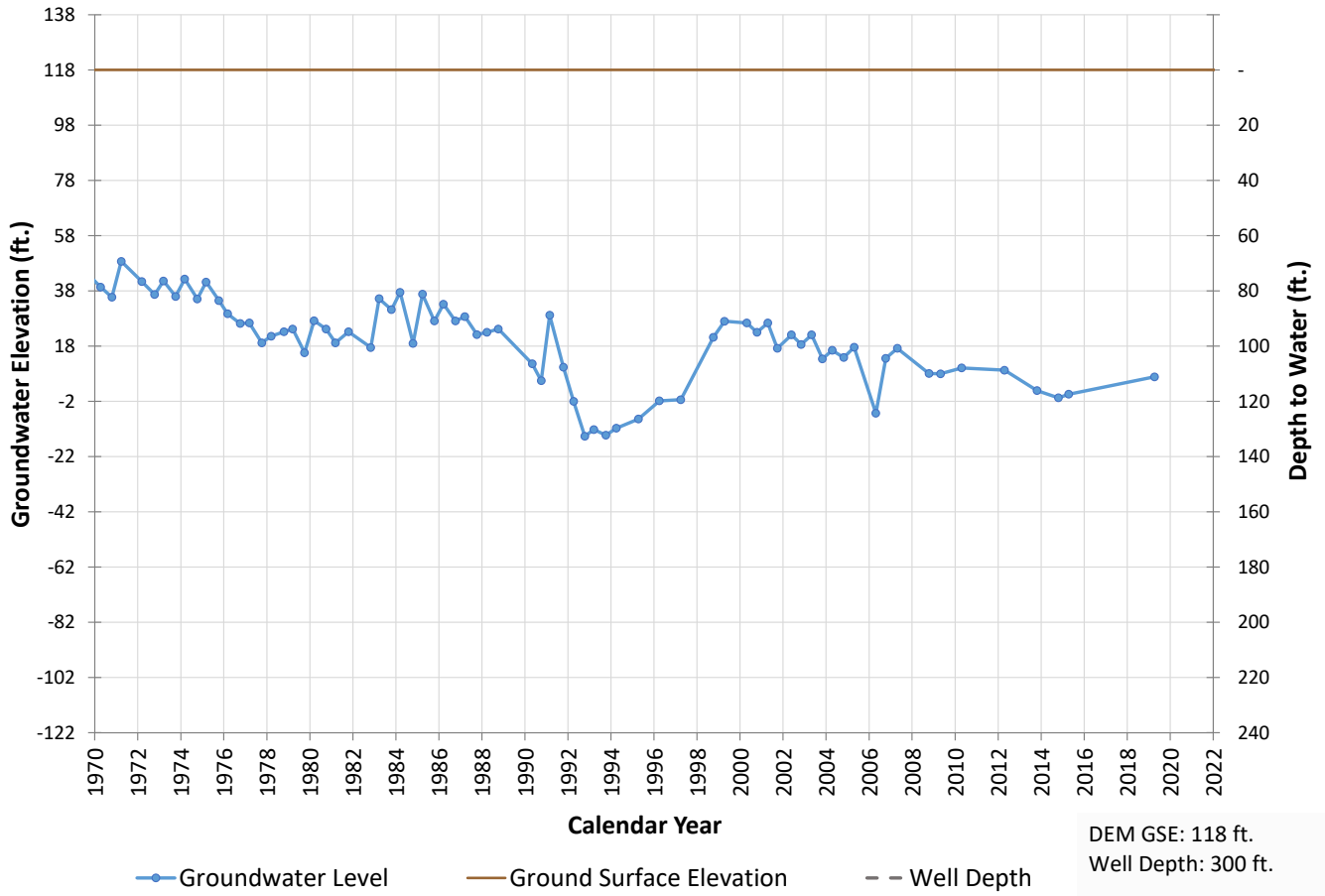
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### Well 261 Hydrograph

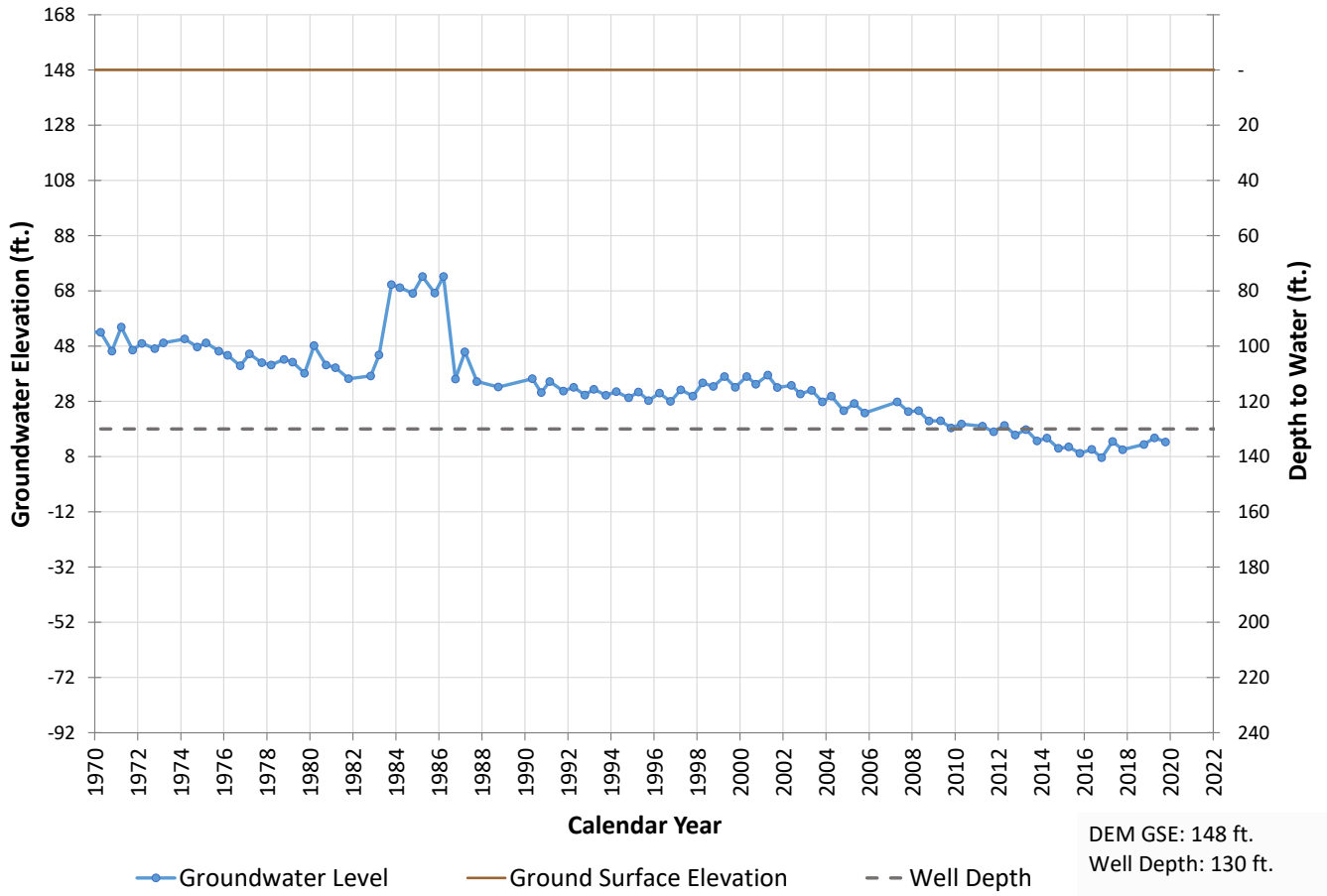


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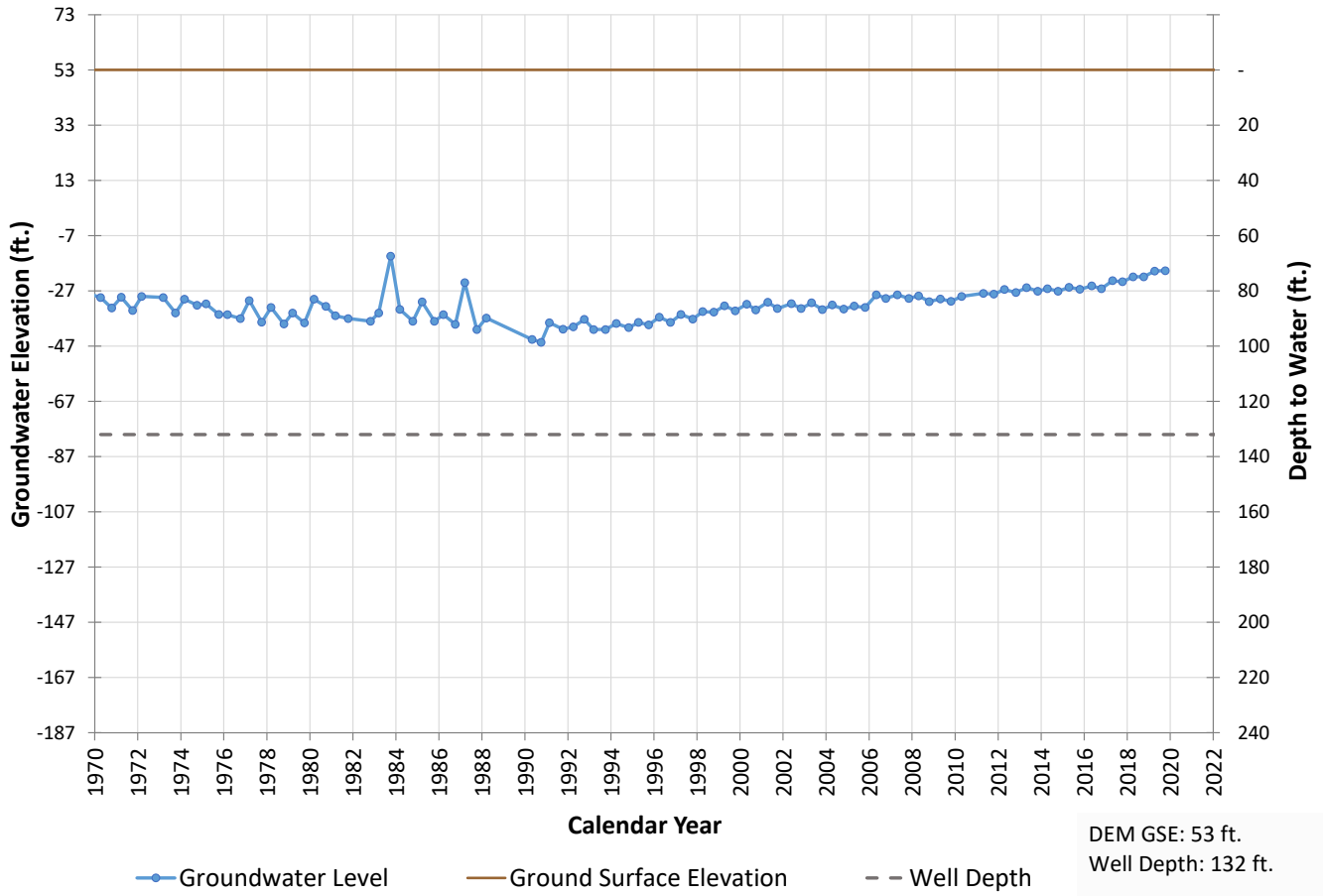




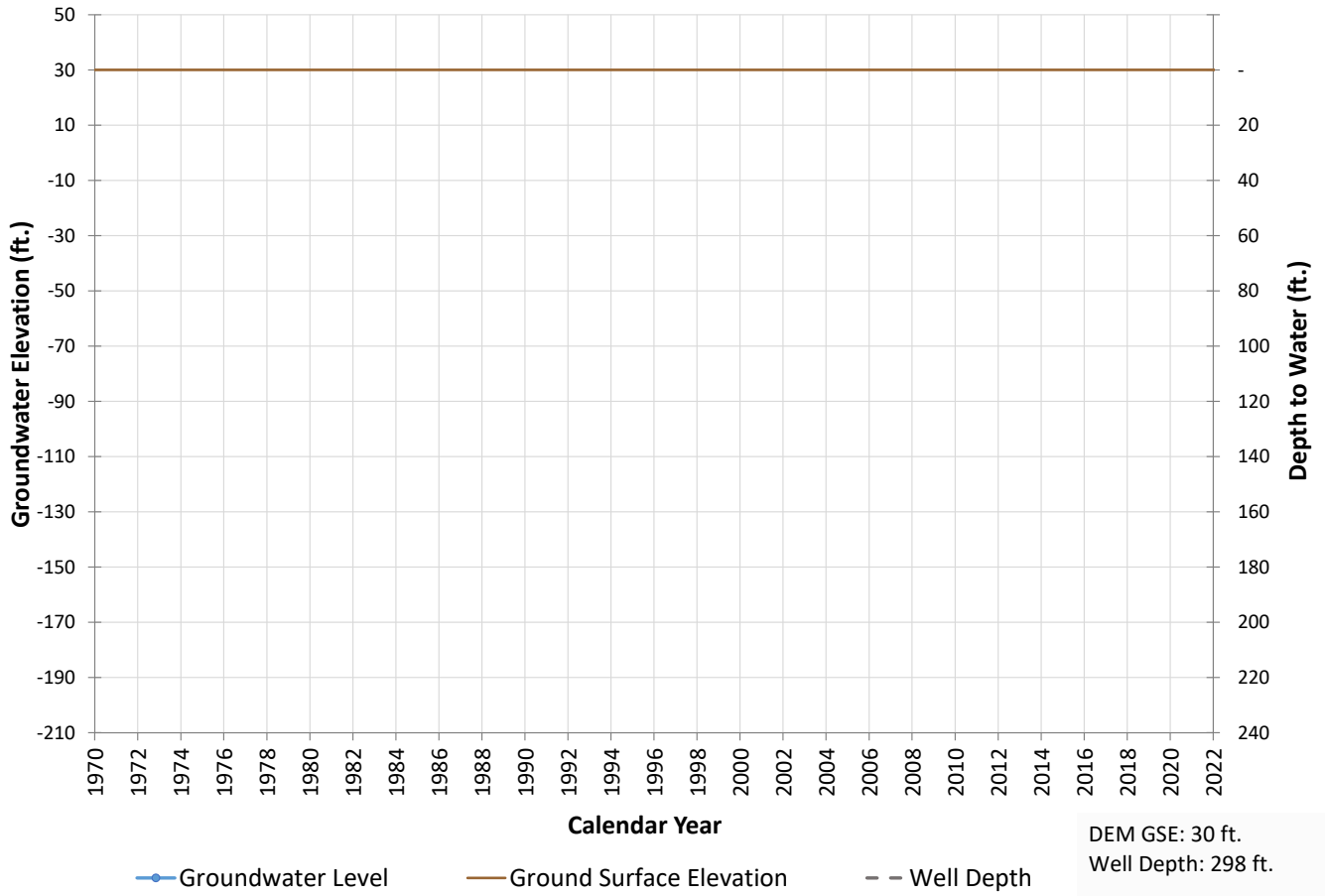
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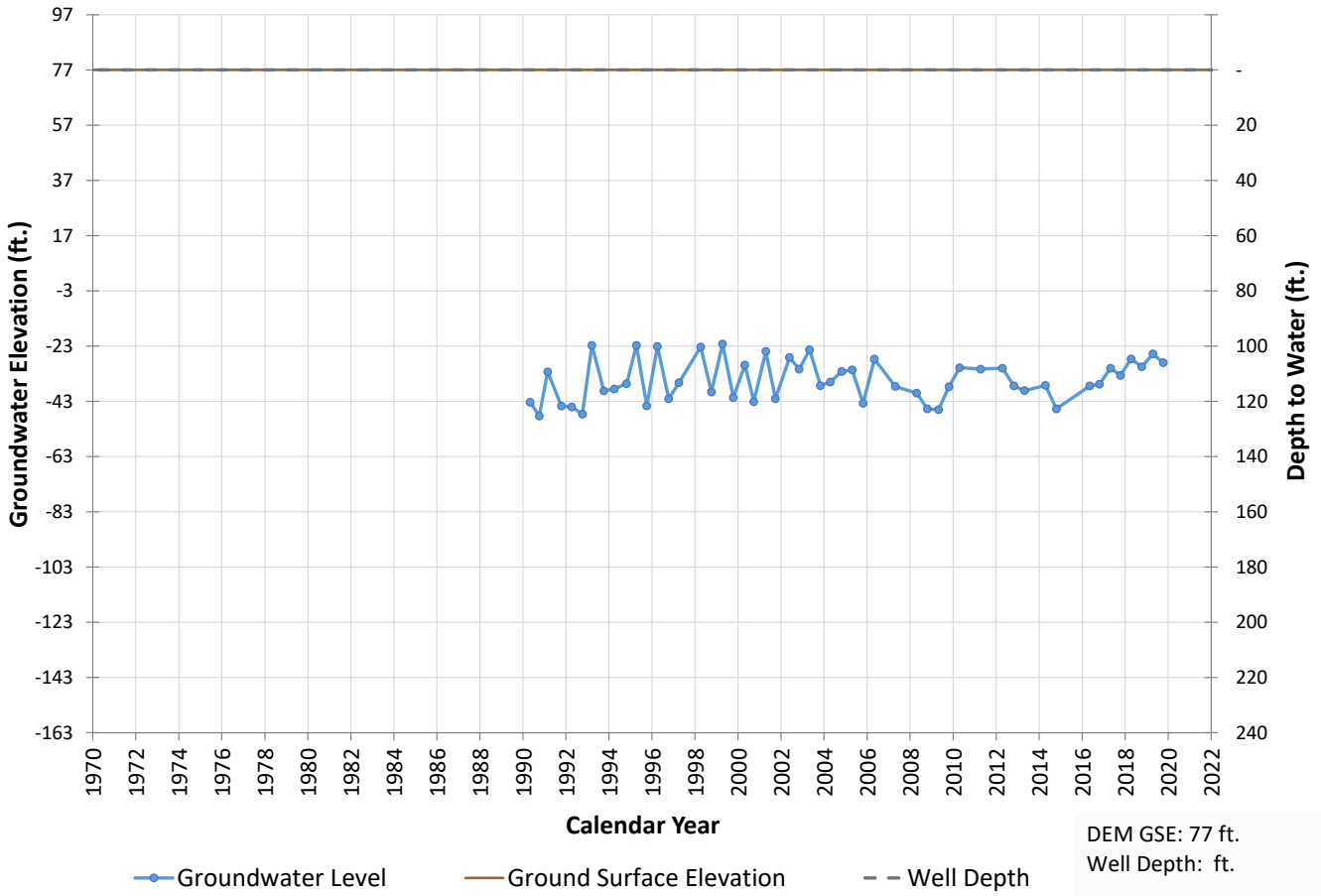
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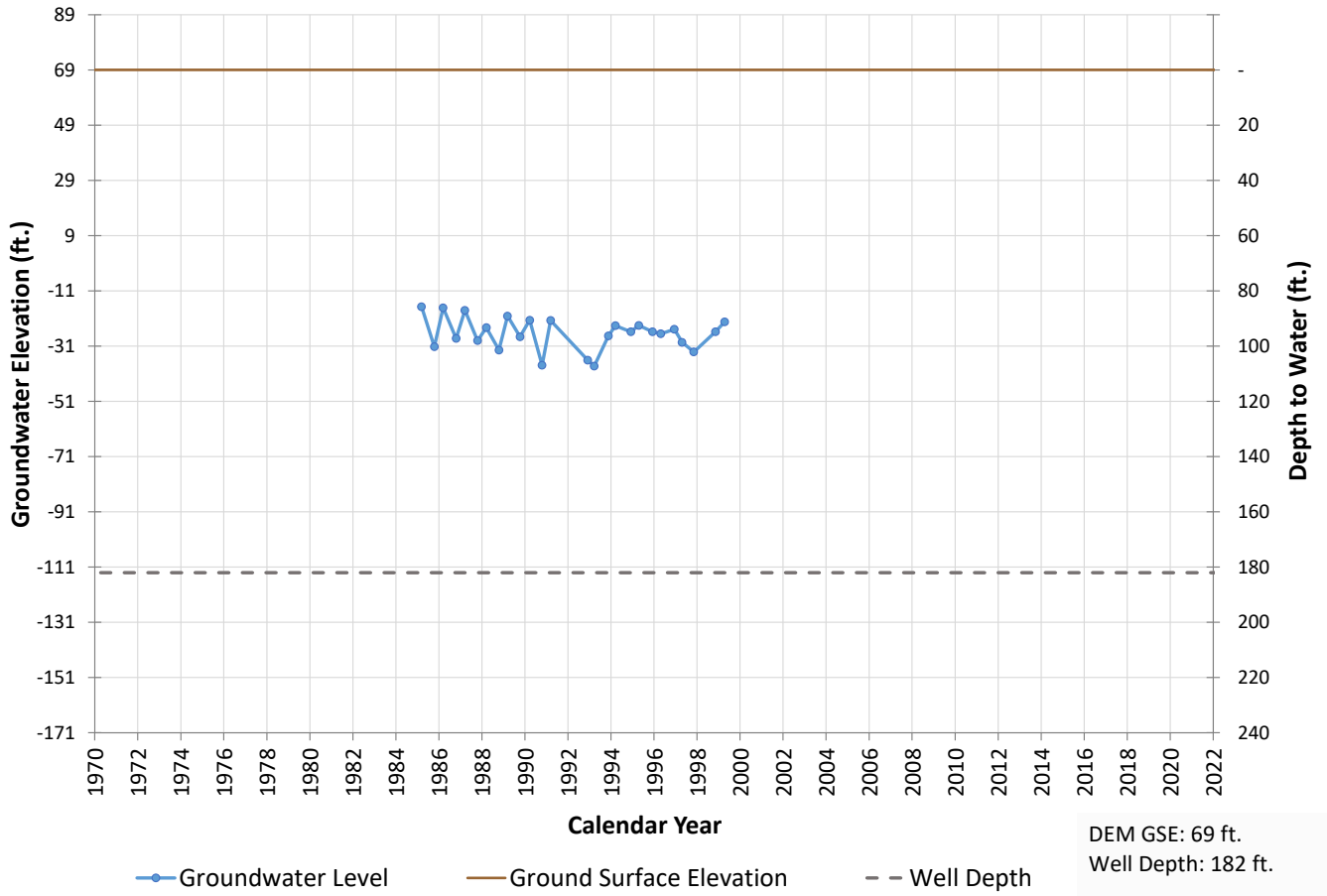
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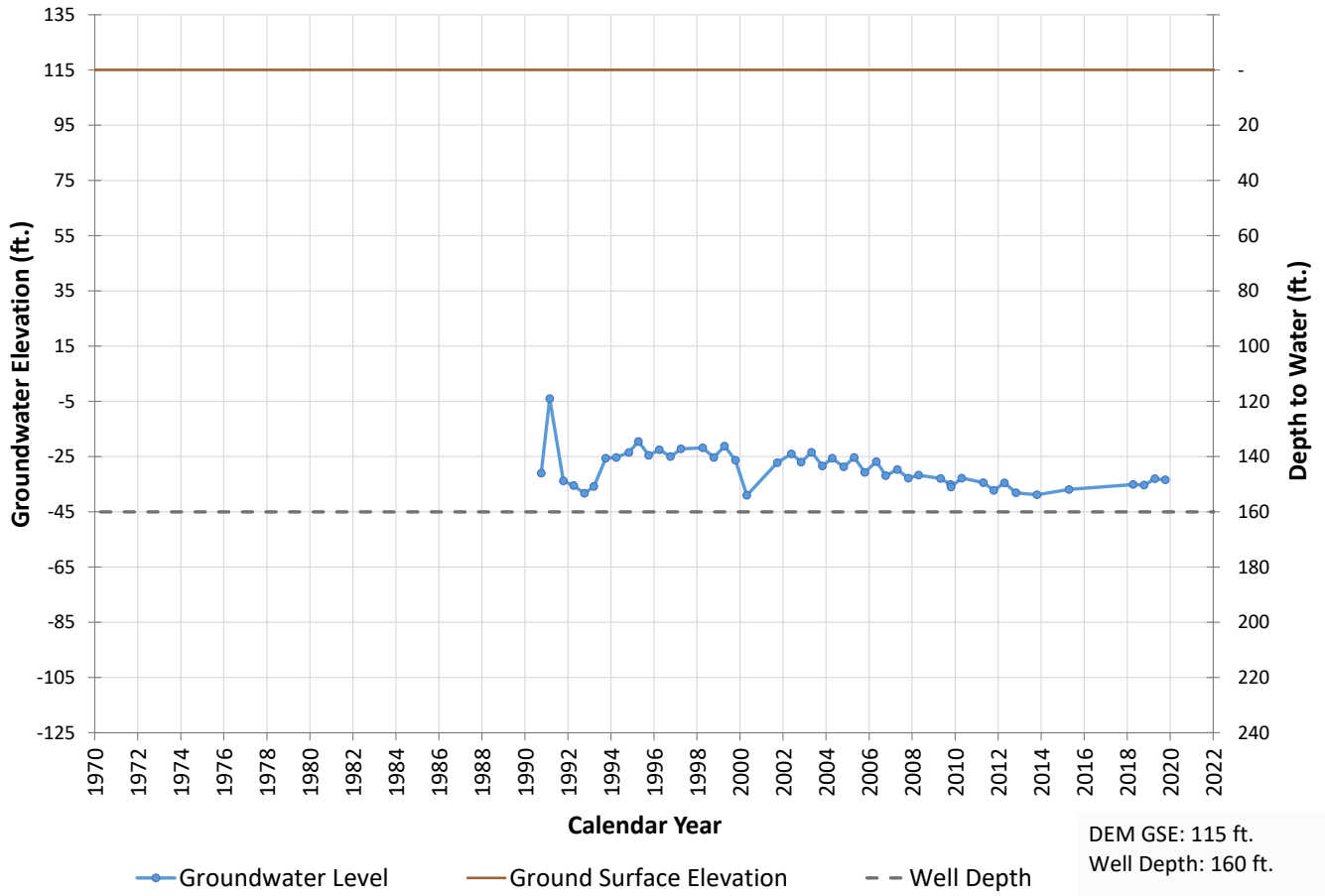
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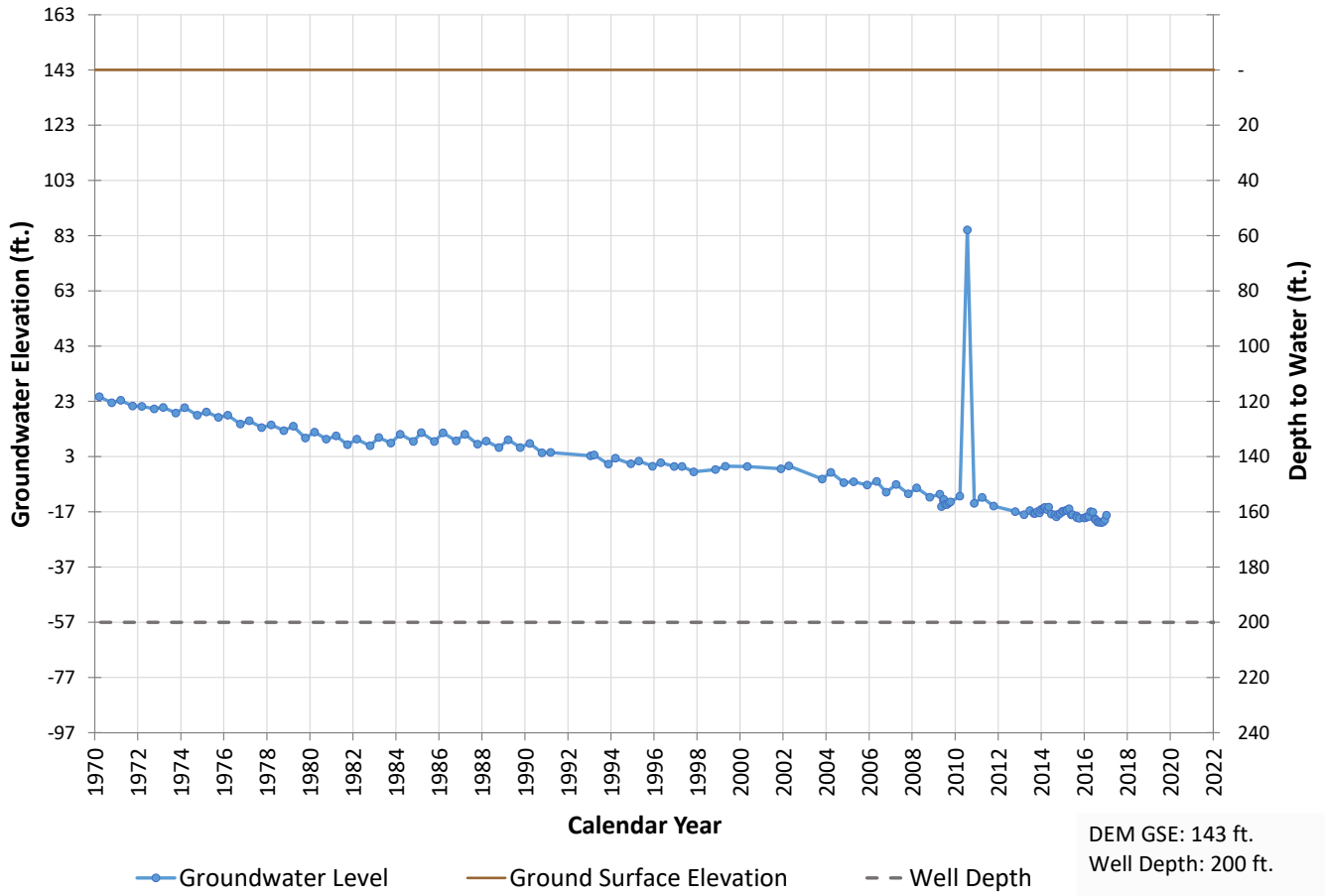
### Well 267 Hydrograph



### Well 268 Hydrograph



### Well 269 Hydrograph



### Well 270 Hydrograph

