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DIVISION OF WATER RESOURCES

EARL WARREN, Governor
CHARLES H. PURCELL, Director of Public Works
EDWARD HYATT, State Engineer

BULLETIN NO. 21-M
REPORT
ON
IRRIGATION DISTRICTS
IN
CALIFORNIA
FOR THE YEAR 1941



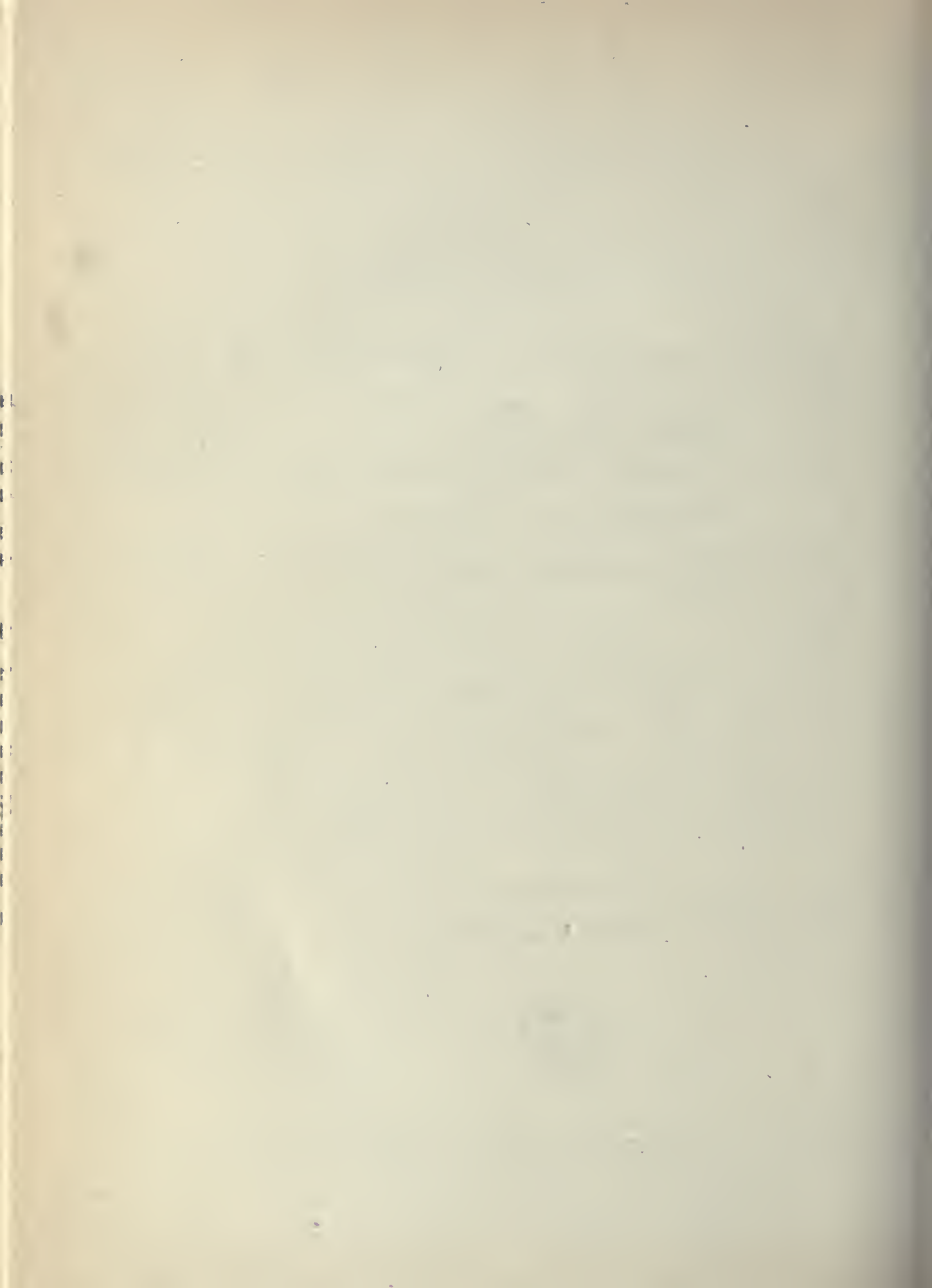


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ORGANIZATION

EARL WARREN.....Governor of California
CHARLES H. PURCELL.....Director of Public Works
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This report was prepared by

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Senior Hydraulic Engineer

FOREWORD

Annual reports on irrigation districts in California have been issued by the Division of Water Resources since 1929 to supplement the information contained in printed Bulletin No. 21, which gave a short history of each active district in the State up to that time. The subsequent series, consisting of Bulletins No. 21A to No. 21L, have covered the period to and including the year 1940. This report, Bulletin No. 21M, contains statistical matter gathered for 1941, except that data on outstanding bond issues, have been brought up to the close of the fiscal year ending June 30, 1942.

The information presented has been compiled from yearly questionnaires sent to the individual districts by the California Districts Securities Commission, and from records on file in the office of the State Engineer. No field work has been carried on to collect the material but figures and statements submitted by others have been checked so far as possible and are believed to be substantially correct.

These bulletins serve the purpose of preserving in convenient form the annual records of these organizations which are required by law to render annual reports and publish verified statements of their financial conditions immediately following the regular board meetings in March of each year.

ANNUAL REVIEW

District Reports

Annual reports were received from eighty of the active irrigation districts in the State giving results of their operations during 1941. Two new irrigation districts were organized during this period and one inoperative irrigation district was dissolved.

A review of district financial matters shows that most of the organizations that were in the process of refinancing outstanding securities have completed this detailed procedure and have issued new refunding bonds to cover loans received from the Reconstruction Finance Corporation. Seventy-two districts are listed with a total bonded indebtedness of \$66,690,190. This represents a reduction of over 25% in the amount outstanding prior to reorganization. All of the districts that were reorganized and placed on a sound financial basis have continued to meet their payments when due and are rapidly reducing the amount of outstanding obligations.

Seventy-four of the districts levied a total of \$4,666,104 in assessments for the year 1941--1942. The average delinquency in payment of assessments on the date of last tax sale was 9.1% for the group as a whole. This shows an improvement over the previous year when the average delinquency in payment stood at 10.4% of the assessments levied.

A total of 69,539 acres of tax-deeded land was sold back to private ownership and restored to the assessment rolls during 1941 in forty-four of the districts reporting. There still remains in the ownership of fifty-eight districts a total of 246,542

acres of land not on the assessment rolls, that was acquired by tax-deed during previous years. The land assessed by all districts in 1941 was 2,640,078 acres.

Agricultural operations in eighty-five districts show a total of 1,972,961 acres under cultivation, of which 1,841,637 acres were irrigated and 131,324 acres were dry-farmed. Approximately 65% of the total irrigable area of all districts was under irrigation during the year. The total amount of water diverted was 8,559,000 acre feet, 87% by gravity, 9% by pumping from streams, and 4% by pumping from district wells.

Growing Season of 1941

Weather conditions in California during 1941 were generally favorable for the growing and harvesting of crops, although there were some exceptions. Heavy rainfall early in the year delayed farm operations over most of the State. Excessive moisture caused damage to winter-planted crops, and postponement of spring planting, especially in the central and northern districts.

High ground water developed in certain areas of the Sacramento Valley and northern San Joaquin Valley which did not recede soon enough to prevent the loss of some orchard trees or damage to tree crops. Development of similar conditions in other areas was feared, but as the season advanced the abundance of moisture proved more advantageous than otherwise.

There were no severe freezes in winter nor unusually hot weather spells in summer to affect crop growth. Very little orchard heating was necessary and frost damage in both spring and fall was slight.

The total precipitation for the season 1940--1941 was 152% of the normal and the greatest of record since seasonal totals for the State as a whole have been kept. The total snowfall approximated the 45-year average at mountain stations, insuring ample runoff during the summer months for irrigation needs.

Farm Operations

A review of statistics gathered by the California Cooperative Crop Reporting Service for 1941 indicates that farmers of the State had a very successful season in all branches of the industry. The year was characterized as wet and cool with an extended summer period favorable to crop development.

Although both the total acreage and the tonnage of field crops decreased in 1941, their combined farm value was more than 25 percent greater than for the previous year because of better prices received.

Returns from the vegetable and melon crops were the largest ever realized in any one year of record. This value was accounted for by an increase in the acreage planted to vegetables as well as the higher unit prices received for most of the crops produced. From the standpoint of total value, lettuce continued to lead all other vegetables with a return approximating one-fourth of the total vegetable income. Tomatoes, asparagus, cantaloupes, and celery were next in importance and ranked in the order named.

Yields on some of the spring and summer crops were below normal expectations due to the heavy rains and wet condition of fields at time of planting. Cool weather during the summer was favorable for development and a relatively open fall allowed

farmers to complete the harvest of most of the late crops.

The season of 1941 was the best that fruit growers had experienced for a number of years. The combined production of major fruit and nut crops was 12 percent greater, and the total value 47 percent more, than for the previous year. Most of the individual crops brought a higher average return per ton and conspicuously improved prices were obtained for almonds, raisins, olives, and clingstone peaches.

Farmers and stockmen increased the volume of production of livestock and live stock products, reaching new high records in some lines. Expansion in this field was largely the result of the stimulus of higher price levels and the general demand for greater food production.

The excellent range and pasture conditions helped to make possible the large increase in numbers of live stock. The green feed situation was 18 percent above average and the season as a whole was one of the best feed years on record. Supplies of feed grains were somewhat limited during the last half of the year because of the short barley crop, but hay supplies were about the same as the previous year. An unusually large volume of corn, milo maise, and barley was shipped in from western and southwestern states for local feeding. The prices of all feeds turned very much higher in 1941 than they had been the year before.

ORGANIZATION OF DISTRICTS

The irrigation district is the most important form of organization that has been developed in California for the ownership and operation of community irrigation works. There are now over one hundred of these districts embracing within their boundaries some 3,500,000 acres of the most productive farm land in the State.

Formation of a district is initiated by a petition to the Board of Supervisors of the county in which the greater portion of the land is situated. The petition must be signed by a majority of landowners who represent a majority in value of the land, or the formation may be proposed by 500 electors residing in the area who hold title to not less than 20 percent in value of the land.

After notice of a hearing on the petition has been published, the matter is given consideration at a regular meeting of the Supervisors who determine whether requirements set forth in the Irrigation District Act have been complied with. If found in order a resolution to that effect is passed and a copy forwarded to the State Engineer.

Upon receipt of a copy of the resolution of the Board of Supervisors, the State Engineer is required to make such preliminary investigations as may be practicable to determine the feasibility of the project and report his findings in writing to the Board within a period of 90 days.

At a final hearing the Board of Supervisors receive all testi-

money, establish boundaries, and call an election in the area to determine whether or not a district shall be formed. A majority vote of qualified electors is necessary to carry the proposal.

It has generally been the feeling that an area of good land having available a satisfactory water supply, or reasonable prospects for obtaining such a supply, should be permitted to organize as a district, provided existing information indicates that the project can be constructed at reasonable cost. Action by the State Engineer is, in most cases, given in advance of the main engineering and economic investigations, and must necessarily be subject to revision after the facts determined by those investigations have been made available. Before a district may call an election for the issuance of bonds, detailed plans and estimates of cost must be prepared and submitted to the Districts Securities Commission for a report on the advisability of proceeding with the undertaking and, unless the proposal receives Commission approval, certification of the bonds may be denied.

Two new districts were formed during the year 1941. A short description of each of these organizations is given on the following pages.

MOKELUMNE RIVER IRRIGATION DISTRICT

Location: In San Joaquin County, Eight Miles East of Lodi

Date of Organization: May 12, 1941

Gross Area: 2,450 Acres

Post Office Lockeford

Railroad Transportation: Branch Line of Southern Pacific Railroad

History

Farming along the rich bottom lands of the Mokelumne River was started at an early date. The nucleus around which the present irrigation district was formed was the Lockeford Protection District, organized about 1907, to reclaim a small part of the entrenched flood plane from periodic overflows during high stages of the river. Local land owners advanced funds to construct levees along the south bank of the stream and extend them back to high ground above and below the town of Lockeford. During the heavy flood-runoff of the Mokelumne River in March, 1928, the entire protection district was inundated and extensive damage was caused to buildings and crops. The following year, March, 1929, Pardee Reservoir of the East Bay Municipal Utility District was placed in operation and after that date there was no further menace from flood waters to the Lockeford area. The land owners, while admitting the benefits of flood protection, contended that construction of Pardee Reservoir and regulation of the stream had deprived them of certain flows to which they were entitled by

virtue of their riparian rights. The irrigation district was formed with the idea of providing an organization through which negotiations might be undertaken with the East Bay District for a determination of required releases from the reservoir to provide for downstream diversions. The extent of riparian rights below the dam is an unknown factor and it is probable that an adjudication on the stream will eventually be necessary to settle conflicting claims.

Topography and Soils

The irrigation district as formed consists of approximately 2,450 acres on the south side of Mokelumne River surrounding the town of Lockeford. The greater portion of the area occupies river bottom land on the flood plane that has been eroded to a depth some 35 feet below the natural ground surface. The district boundaries extend to the south upon the bench land following property lines of owners who were instrumental in organization of the district.

There are relatively few soil types represented in the area. The broad river bottom flood plane consists of Columbia fine sandy loam developed from recent alluvial deposits, in part probably the products of hydraulic and other mining operations in the upper drainage basins. The soil ranges from rather coarse sand on the channel ridges to fine silt loam in some of the lower depressions and is unusually porous and permeable affording good drainage under irrigation.

The terrace land above the flood plane consists of Hanford sandy loam and Rocklin loam, deep phase. Agriculturally, Hanford



sandy loam is one of the most widely adapted soils of the Lodi area and with the exception of a few scattered acreages practically all of this land is already under irrigation by private pumping plants. Orchards, vineyards, and other intensive perennial crops are successfully grown. A few of the older orchards on this type of soil, some of which have been planted more than fifty years, are located about two miles west of Lockeford on the opposite side of the river from the district. Rocklin loam is considered of somewhat limited agricultural value because of its shallow soil, but the deep phase has a top soil thickness ranging from 20 to 40 inches in depth and is largely used for the growing of grain or for pasture. Rated on the basis of their utilization, 91% of the soils of the district are classed as Grade I with index ranging from 80 to 95 under the Storie system of rating.

Development

Within the district boundaries there are fifteen separate holdings varying in size from 20 to 400 acres. All of them have been farmed for many years. Dairying is the principal industry. Several large herds are maintained on the bottom lands near Lockeford, most of the milk being shipped to a processing plant at Galt. A crop survey of the district area made by the East Bay Municipal Utility District in 1939 showed 796 acres in alfalfa and clover, 861 acres in grain and pasture, 185 acres in vines, 37 acres in orchards, and 417 acres in miscellaneous annuals. About 1,400 acres were under irrigation by private pumping plants.

The town of Lockeford adjacent to, but outside the boundaries of the district, serves as a shipping point and distributing center

for surrounding farms. It is located on a branch line of the Southern Pacific Railroad running easterly from Lodi along the Mokelumne River. The Lodi-San Andreas highway also passes through Lockeford affording an outlet to Highway 99, connecting with principal valley points to the north and south.

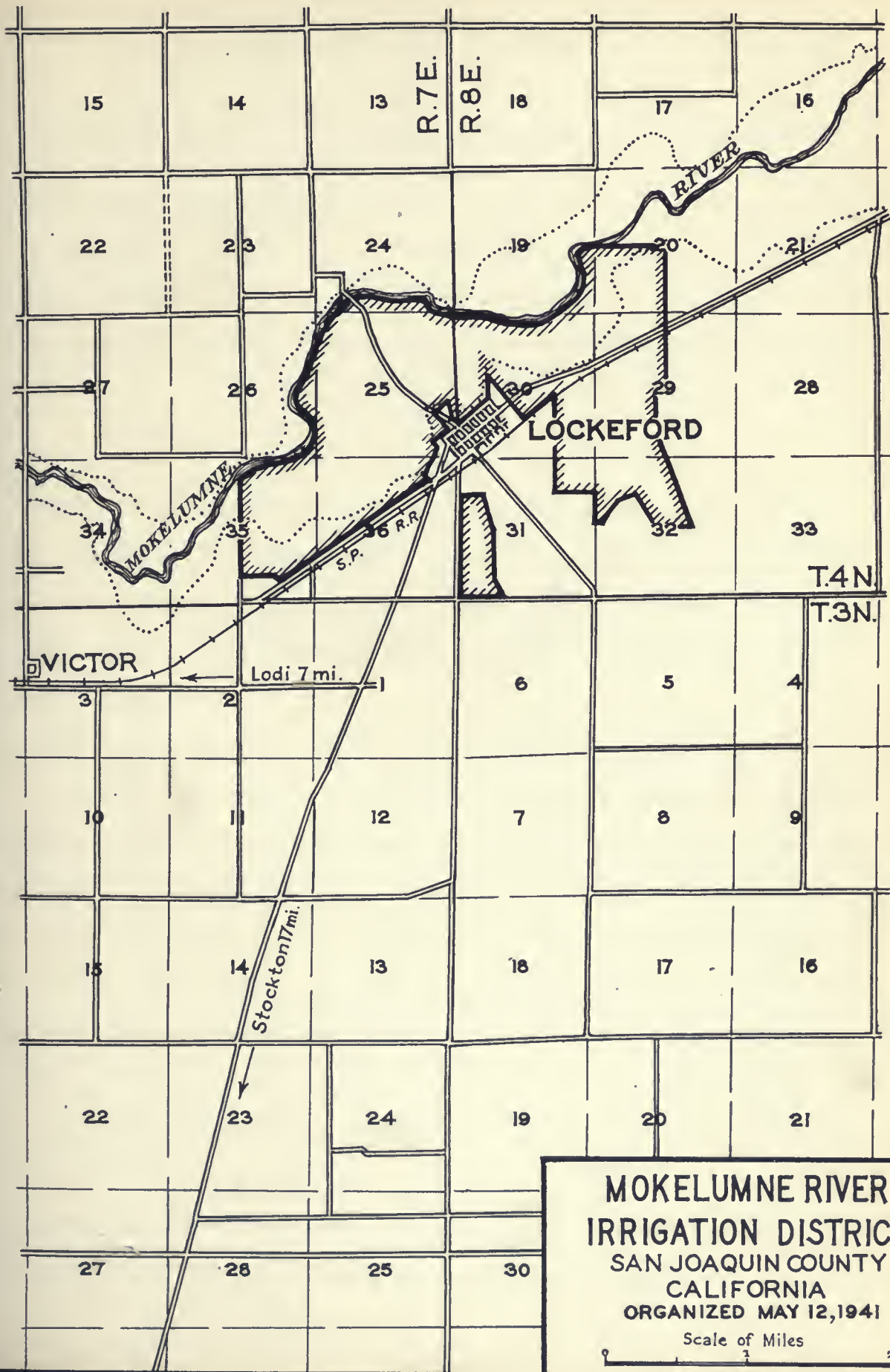
Water Supply

Practically all of the water now used within the district is pumped from the channel of the Mokelumne River. There are a few wells in operation serving some of the higher lands. The bottom lands are irrigated by direct diversion or by seepage, and on three of the holdings booster pumps have been installed to lift river water up on the bench lands that extend to the south. By this means water is conveyed to an acreage that is located some distance from the river.

Three applications for appropriative rights have been initiated by individual landowners within the district by applications filed with the Division of Water Resources. Licenses have been issued and are in good standing in two of these cases, while the third has been revoked for failure to make filing with the County Recorder. With the exception of these small appropriations, amounting to about 3 second-feet, all diversions that are made from the Mokelumne River are based on riparian claims of the separate parcels included within the district boundaries.

The East Bay Municipal Utility District considers that only a few hundred acres within the irrigation district are actually riparian lands, while the owners claim a much larger area comes within that classification. This controversial question is not

considered of particular significance in so far as the determination of an available water supply for the irrigation district is concerned, for it is evident that pumping from underlying ground waters may be relied upon to serve those lands not entitled to direct diversions from the river. The act of organizing the district did not change the water situation in any way and each separate parcel within its boundaries must stand on a determination of its own vested rights.



MOKELUMNE RIVER
IRRIGATION DISTRICT
 SAN JOAQUIN COUNTY
 CALIFORNIA
 ORGANIZED MAY 12, 1941
 Scale of Miles
 0 1 2

SAUCELITO IRRIGATION DISTRICT

Location: In Tulare County, 5 Miles East of Pixley

Date of Organization: July 29, 1941

Gross Area: 8,980 Acres

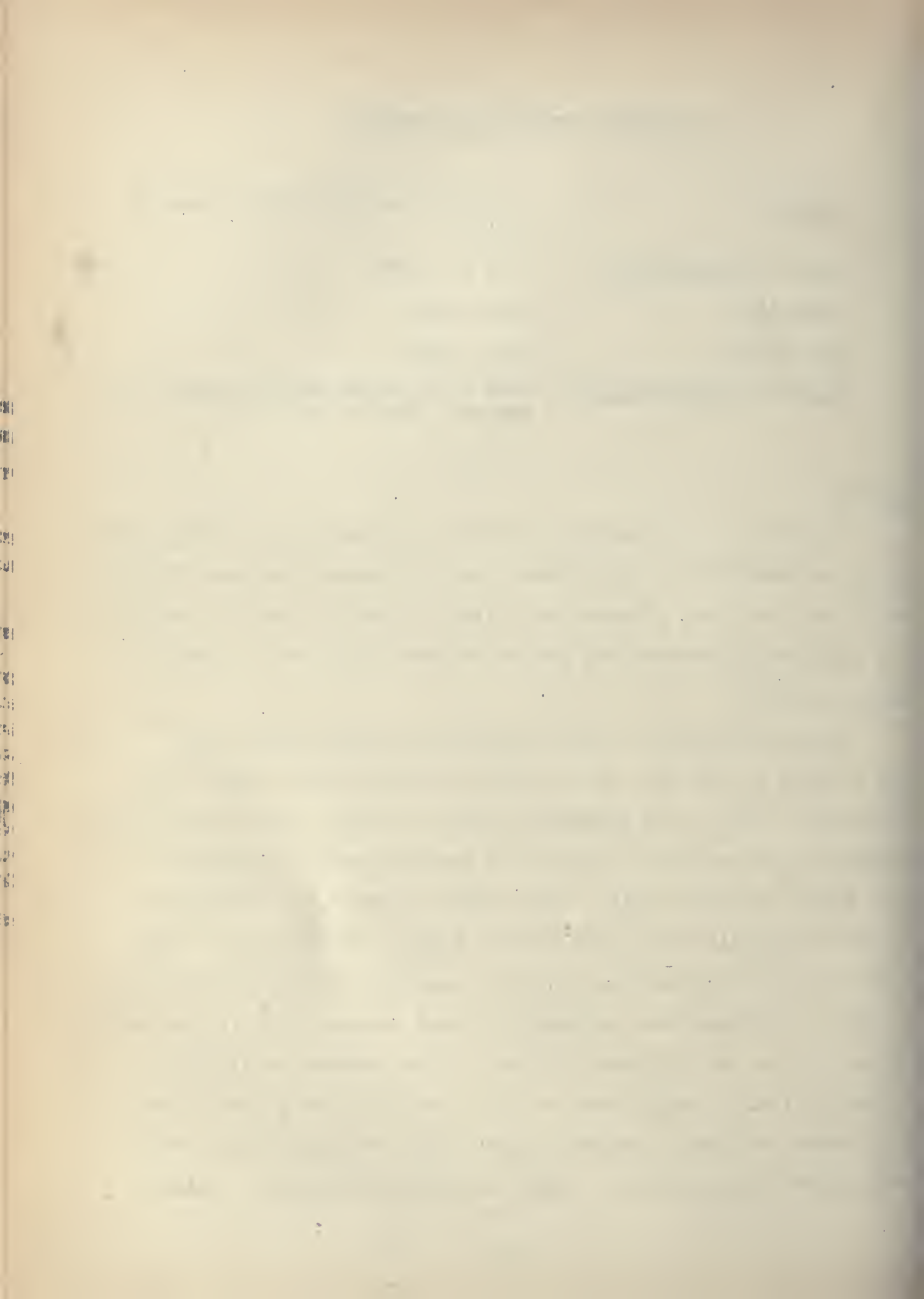
Post Office: Terra Bella

Railroad Transportation: Main Line and Porterville Branch of Southern Pacific Railroad

History

The Saucelito Irrigation District comprises only a small part of the extensive Tule River-Deer Creek area embracing some 242,600 acres that had been proposed as a single service area for obtaining supplemental water from the Friant-Kern Canal of the Central Valley Project.

Early development of this region was comparatively slow due in part to the lack of an adequate surface water supply for irrigation. The first permanent settlements were made about 1864. Gradually the raising of live stock began along the channels of Tule River and Deer Creek. Dry farming of grain was developed in the Terra Bella area, but did not become important until completion of the Porterville branch of the Southern Pacific Railroad in 1888. Holdings were necessarily large because crop yields were often low, due to the scant rainfall. The growing of alfalfa, deciduous fruits, and grapes on the alluvial flood plains along Tule River and Deer Creek was undertaken on an appreciable scale after 1900 with the use of pumped water for irrigation. Cotton



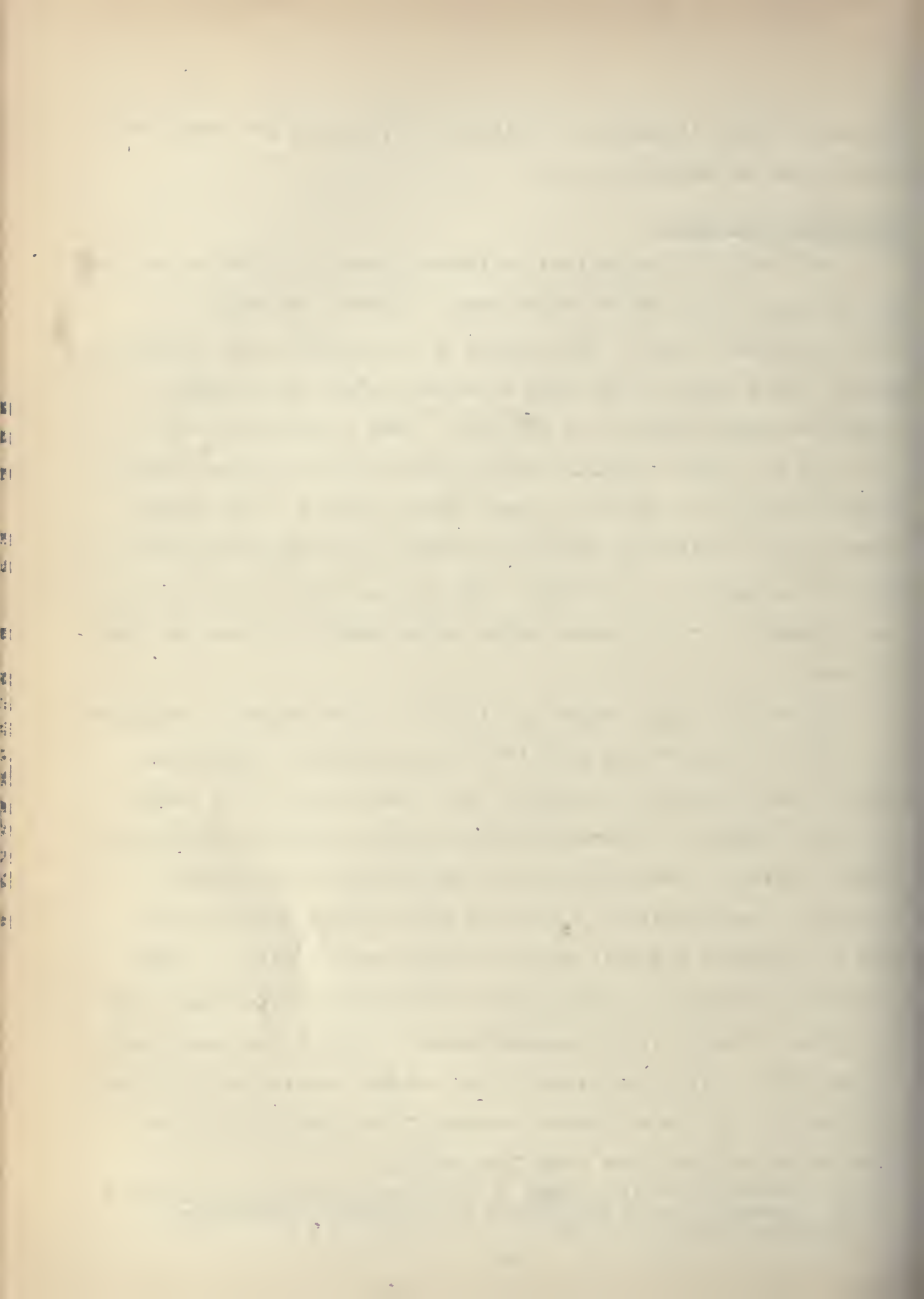
was not produced in quantity until about 1915, but has since that time become an important crop.

Topography and Soils

The district as organized includes an area of 8,980 acres on the floor of the valley about midway between the towns of Terra Bella and Pixley. The surface of the alluvial fan is fairly smooth with a slope to the west of about 20 feet to the mile. Elevations range from 335 to 400 feet. Deer Creek enters the area from the lower foothills east of Terra Bella and runs southwesterly across the district toward Tulare Lake, but the surface waters do not ordinarily flow much farther west than Terra Bella. Very little water is contributed from this source either for surface irrigation or for ground water replenishment of lands in the district.

The soils of this region are covered by the recently published Soil Survey of the Pixley Area. (*) All of the soils within the district are alluvial in character and consist chiefly of loams and sandy loams of the Hanford, Chino, Foster, Exeter, and Madera series. Rated on the basis of land utilization by the Storie system of classification, 50% of the soils of the district are good to excellent and fall within Grades I and II, 41% are fair soils with a Grade III rating, while the remaining 9% ranges from poor soils of Grade IV to non-agricultural lands in the sandy bed of Deer Creek. With the exception of a small acreage of slightly affected soil in the southwest portion of the area, all of the lands of the district are free from alkali.

(*) Soil Survey of Pixley Area, U. S. Department of Agriculture in cooperation with University of California Agricultural Experiment Station, 1942



Development

Within the district boundaries there are approximately 175 land ownerships with a total county assessed valuation of \$221,700. The five largest holdings range from 988 to 160 acres, the remainder running from a quarter section down to holdings of a few acres. About 6,720 acres, or 75% of the district area, received irrigation from private wells in 1941. Irrigated crops of a permanent nature included 2,055 acres of grapes and 755 acres of deciduous fruits, nuts, and olives. Annual crops vary from year to year, but for this particular season 2,220 acres were planted to cotton, 435 acres to alfalfa, and 1,255 acres to grain, flax and other irrigated field produce. About 1,000 acres were also reported dry farmed to grain.

All district lands are easily accessible by a system of paved or oiled county roads. Shipping points at Terra Bella and Pixley on the Southern Pacific lines are reached by truck hauls of six or seven miles to the east and west respectively. U. S. Highway No. 99 paralleling the main line of the Southern Pacific and the Orange Belt Highway through Terra Bella and Porterville provide outlets for shipments by truck to Los Angeles, Fresno, or the San Francisco Bay region.

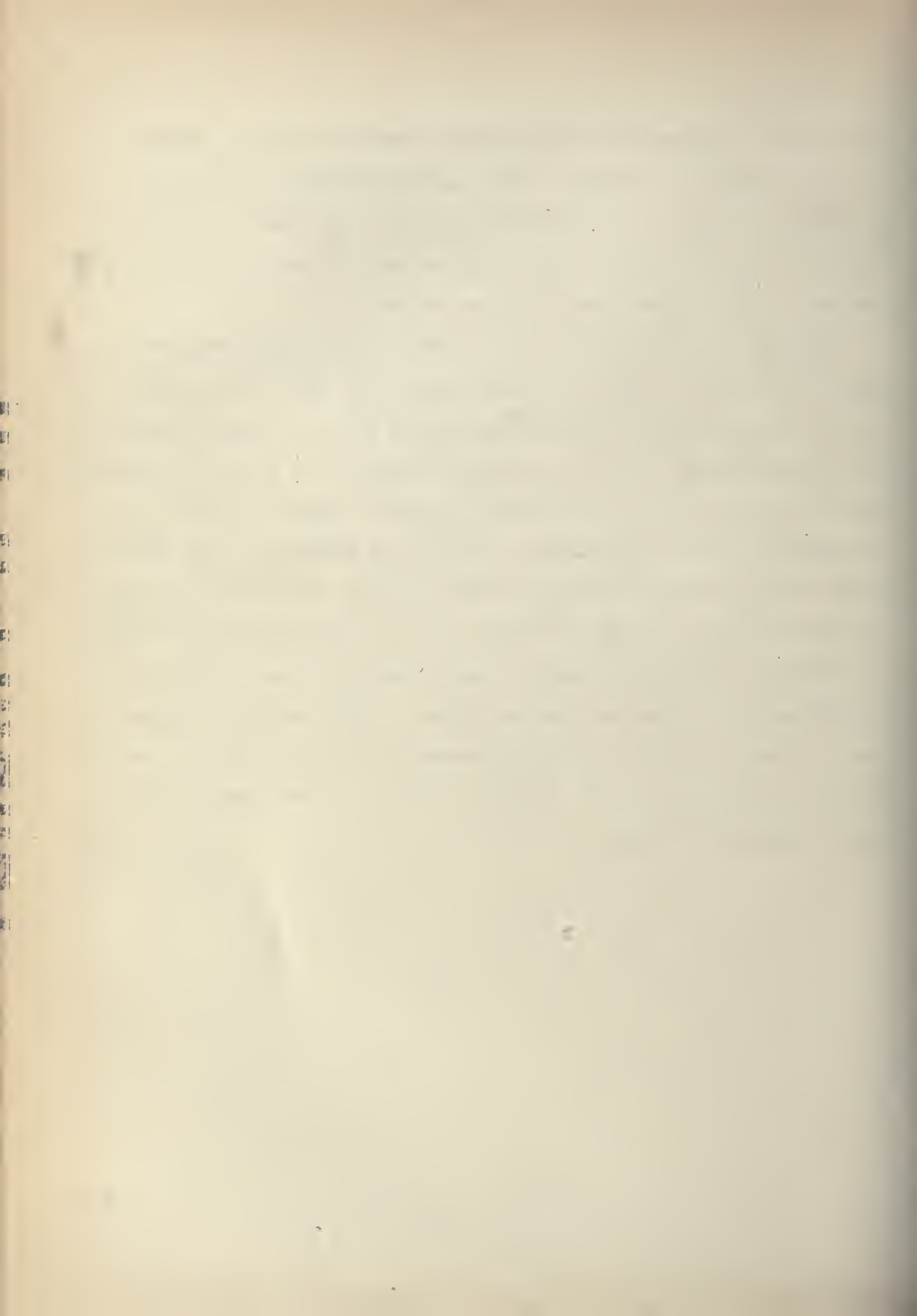
Water Supply

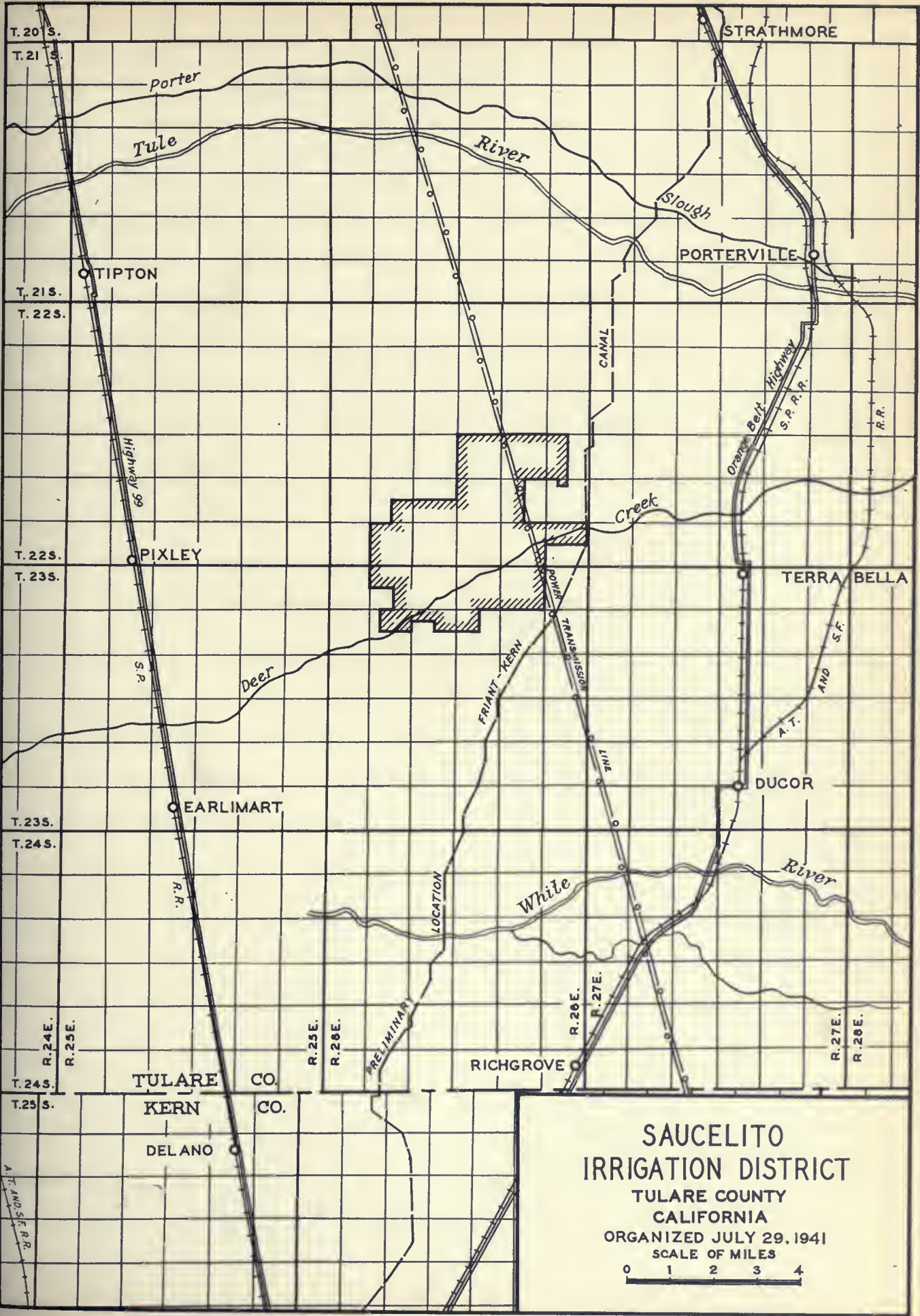
The climate of this area is semiarid. The mean annual rainfall varies from 7 to 10 inches and falls during a few winter months. Under these conditions irrigation is necessary for the successful production of most crops. As previously stated, much of the earlier agriculture was centered along the stream banks



where water was near the surface and where considerable seepage from the channels occurred. After upstream diversions for irrigation were made, the flow in these channels decreased, and the underground water table of the surrounding area was continually lowered by the pumping from numerous wells.

Records of the depth to ground water, which were started in 1921, show that by 1939 an average drop of 72 feet in the water level had taken place under the developed portion of the district. This is an average drop of 4 feet per year and is still continuing. Pumping lifts in the fall of 1941 averaged around 120 feet. At the present rate of depletion, it is only a matter of time until a limit will be reached beyond which the cost of pumping will be more than most crops can reasonably pay. To remedy this situation the district proposes to secure a water supply from the Friant-Kern Canal of the Central Valley Project. The preliminary location of the canal runs along the eastern boundary of the district and all of the area can be reached by gravity diversions from that prospective source.





SAUCELITO
IRRIGATION DISTRICT
 TULARE COUNTY
 CALIFORNIA
 ORGANIZED JULY 29, 1941
 SCALE OF MILES
 0 1 2 3 4

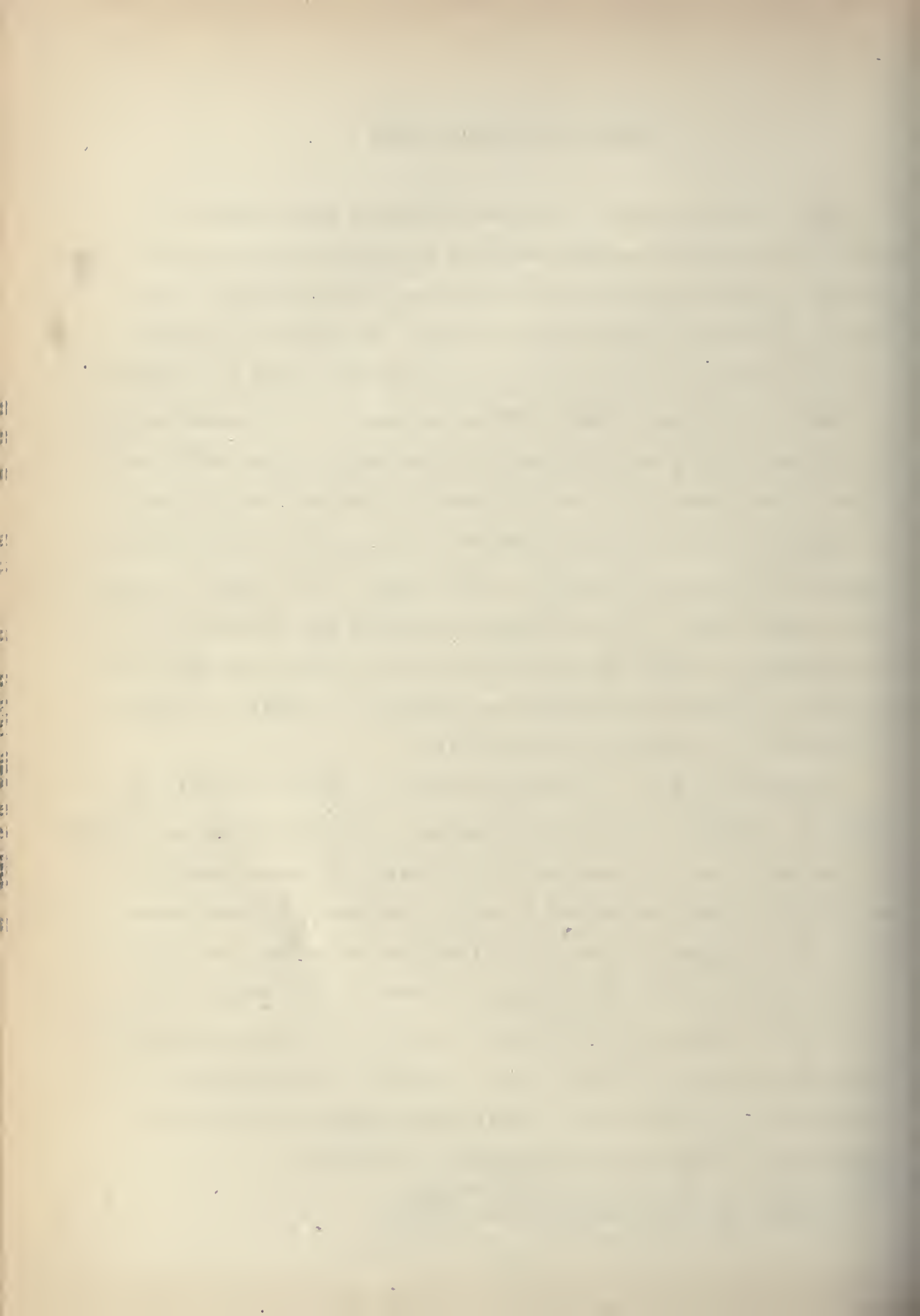


DISSOLUTION OF DISTRICTS

Among the irrigation districts that have been formed in California there are several inactive or defunct organizations whose plans for various reasons were never carried out or completed and for which there are no present prospects of revival. Such organizations serve no useful purpose and should be dissolved to clear the records. There are two methods (*) of accomplishing this through either the voluntary or involuntary dissolution procedure. The former is to be preferred, but where local interest is lacking an action in the superior court of the county may be brought by the Attorney General in the name of the people of the State. Before the trial of a case, the court may direct the State Engineer to make an investigation and report such facts as he deems pertinent or which may be necessary to enable the court to determine the question of dissolution.

It has often been a difficult matter to obtain accurate information regarding the status of defunct districts after the lapse of a number of years. Some may have cleared up their debts and voted to dissolve, but failed to carry the action to conclusion. Others were thought to have been dissolved but actual proof as to date and record of the matter were not readily available. To clarify this situation, a review of inactive districts was undertaken by the Districts Securities Commission with the object of bringing before the Attorney General such cases as warranted action under the involuntary dissolution procedure.

(*) Statutes of 1903, page 3, as amended.
Statutes of 1919, page 751, as amended.



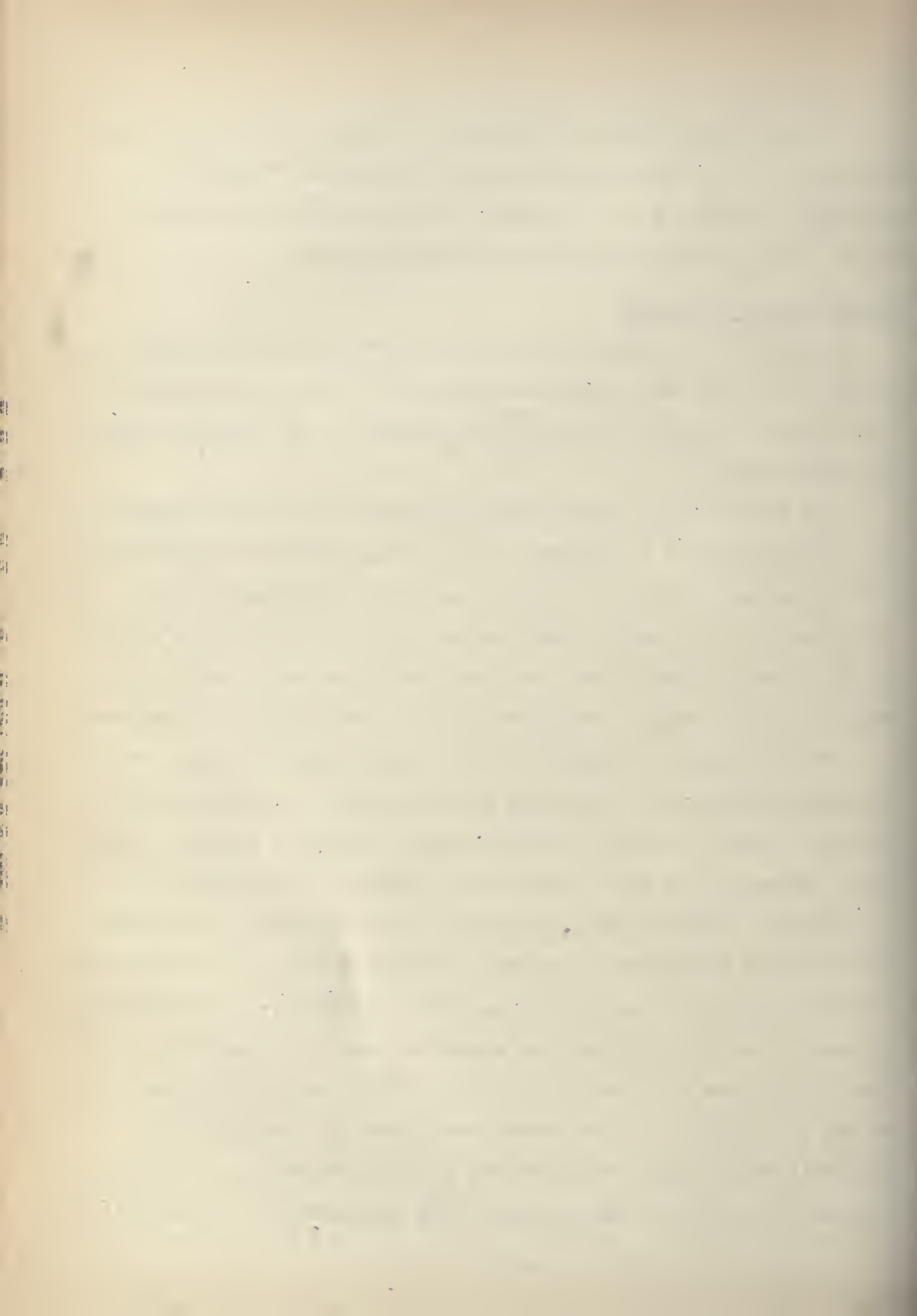
Crooks Canyon Irrigation District in Modoc County was formally dissolved in 1941 and the cases Baker, Dry Creek, Feather River, Fullerton, and South Capay irrigation districts are now pending before the Attorney General for appropriate action.

Crooks Canyon Dissolved

Crooks Canyon Irrigation District, located about ten miles south of Alturas, was dissolved November 18, 1941, as the result of an action brought by the Attorney General in the Superior Court of Modoc County.

The district was formed without approval of the State Engineer at an election held in September, 1919. The purpose of organizing was to construct storage in Crooks Canyon, a tributary of the South Fork of Pit River. The district area of 5,029 acres, was partly farmed to grain, the remainder being raw sage brush land. There were about twenty-one voters within the district boundaries.

Three separate engineering reports were prepared, involving the construction of an earth dam and necessary diversion canals leading to the district. The first plan outlined a project which would impound about 9,600 acre feet of water at an estimated cost of \$80,000. A bond issue in this amount was approved by the Bond Certification Commission, authorized by the voters, and subsequently validated for certification by the State Controller. After several attempts to sell the bonds, the district board of directors finally accepted a contractor's bid of 82% of par value and approved his offer to do the construction work at cost plus 10%. Materials were ordered and work was actually started, but the Bond Commission refused to sanction any such arrangement. The district



then decided to proceed by force account, but later all work was shut down and orders for material were cancelled.

Several months later, the board of directors ordered the original issue of bonds destroyed and adopted a second plan for an enlarged project, calling for a bond issue of \$180,000. This scheme was disapproved by the Bond Commission on the grounds that the cost was more than the lands could pay. As a last gesture, a third plan for a smaller project to cost \$35,000 and to store 3,800 acre feet of water was considered, but was not adopted as it was not acceptable to either the proponents of the district or the Commission.

On November 3, 1925, a resolution was passed by the board of directors to dissolve. An election held for this purpose December 15, 1925, carried by a 7-to-0 vote, but no further steps to complete the dissolution procedure were taken until an action was filed by the Attorney General to clear the record. By judgment rendered in Case No. 4310 of the Superior Court of Modoc County, the district organization was annulled as of November 18, 1941.

DISTRICTS SECURITIES COMMISSION

Organization and Membership

The California Districts Securities Commission was created by an act of the Legislature in 1931, following a report to the Governor by a commission appointed to investigate methods of refinancing irrigation and other public districts in agricultural regions that were in financial distress.

The Securities Commission succeeded to the duties and powers of the former Bond Certification Commission that had been in existence since 1913. Membership of the new commission was increased from three to five and included: the Attorney General, the State Engineer, the Superintendent of Banks, and two other members experienced in irrigation district affairs appointed by the Governor.

Securities of California irrigation districts had been steadily depreciating during the agricultural depression, and by 1930 conditions had reached the point where not only the credit structure of the districts and the individual borrowing power of the land-owners within them were seriously impaired, but the credit standing of the State itself had been adversely affected. The major task confronting the Securities Commission upon its organization was the solution of these financial problems that had brought about a crisis in district affairs.

Supervision of Defaulting Districts

The powers of the Commission were enlarged in 1933 by the

addition of a new Section 11 to the Securities Commission Act which provided that districts in default might under certain conditions come under control and direction of the Commission in the matter of levying assessments and making expenditures from funds. Such districts continued to operate under the Commission's guidance until the amount that could be raised by assessment, together with all other revenues, was sufficient to pay off any matured or unrefunded obligation.

The life of Section 11 was extended by each succeeding Legislature until November 1, 1941, at which time most of the districts had completed their reorganization plans, and the section was allowed to expire. During the eight years that it was in effect, twenty-eight irrigation districts were, at one time or another, operating under the Commission's direction. With two exceptions, all of these districts succeeded in refinancing their outstanding obligations during that period.

The soundness of the reorganizations approved by the Commission is evidenced by the fact that none of the refinanced districts have since gone delinquent. Most of them have actually continued to decrease their outstanding debts by substantial principal payments in advance of maturity dates.

Districts Still in Default

In a few districts all attempts at reorganization have thus far failed. Some of these districts have been in default for a long time. Existing values are only a small percentage of the outstanding debts and loans for refinancing have been refused. In the case of others, some progress in negotiations with creditors

has been made and there are still prospects that settlements of a few cents on the dollar can eventually be worked out.

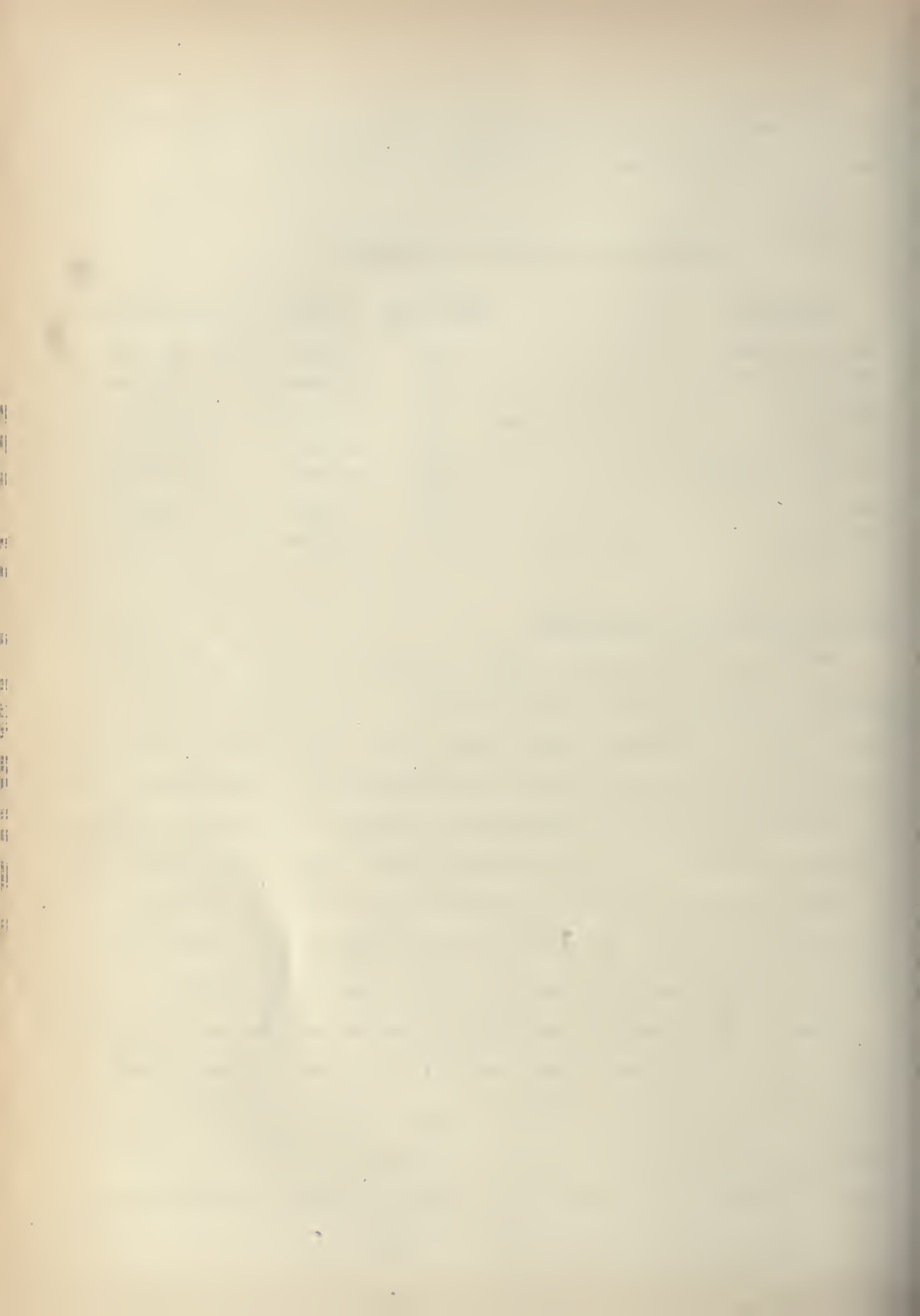
DISTRICTS THAT REMAIN IN DEFAULT

<u>District</u>	<u>Year Organized</u>	<u>County</u>	<u>Bonds Outstanding</u>
Baxter Creek	1917	Lassen	\$ 511,000
El Camino	1921	Tehama	423,000
Montague	1925	Siskiyou	1,395,000
Stinson	1921	Fresno	360,000
Table Mountain	1922	Butte	187,000
Tule	1920	Lassen	806,000
Williams	1920	Colusa	562,000

Other Duties of the Commission

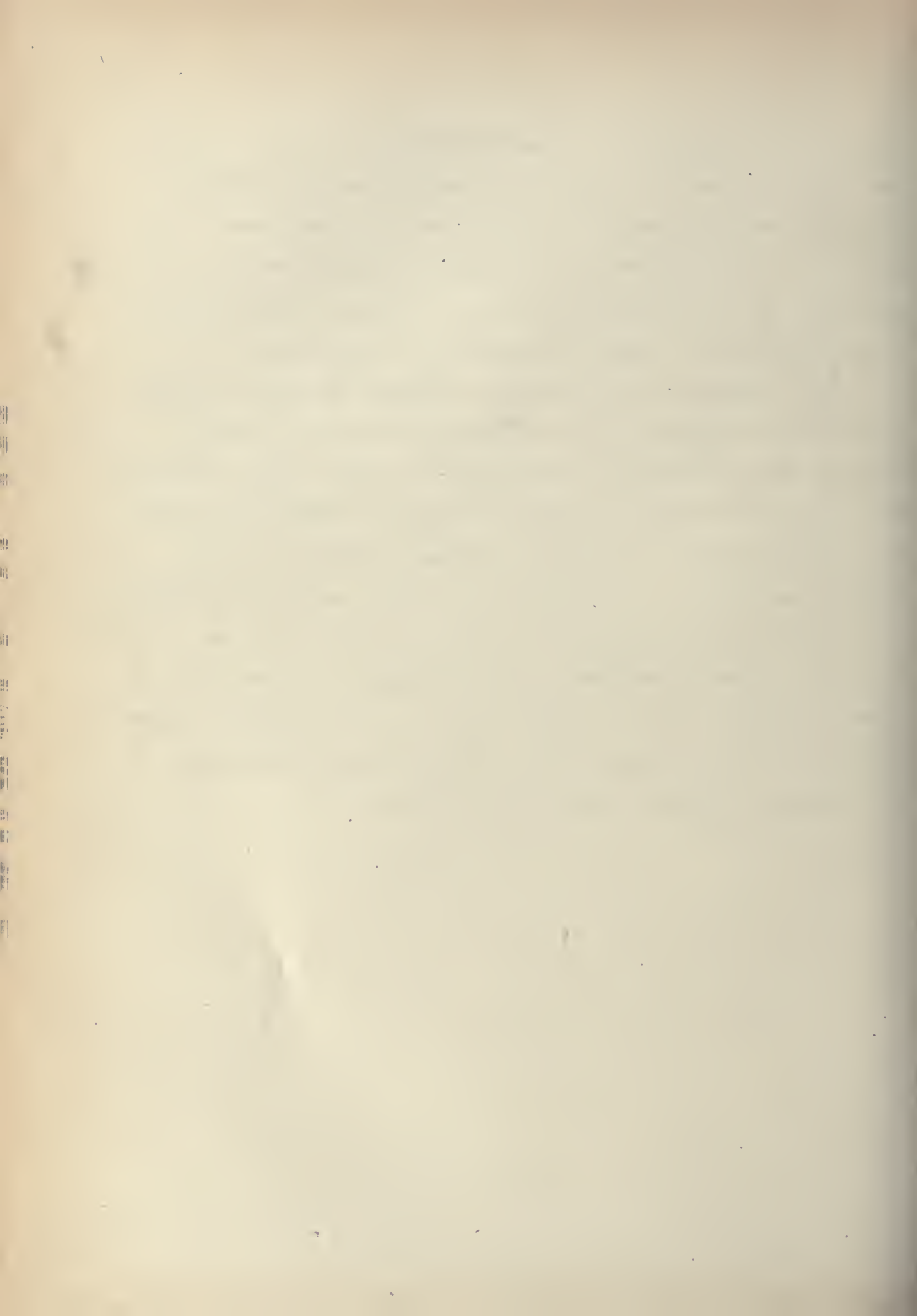
While activities of the Commission during the past few years have been largely devoted to reorganization of districts in default, there are numerous other duties that it is normally called upon to perform. These include investigations and reports upon the affairs of districts proposing the issuance of new bonds, the validation of bonds for certification by the State Controller, the supervision of expenditures made from the proceeds of certified bond issues, and the approval of periodical bond sales where works are constructed progressively over a number of years.

Many of the districts are now faced with problems of reconstruction and repair of systems that have been allowed to run down during the stressful period through which they have just passed. Large capital outlays for this purpose will be required. New developments are contemplated in certain areas. Constant



supervision is essential to avoid mistakes of the past and judgment must be used in arranging and authorizing the necessary financial setup for rehabilitation and new construction. The checks and curbs imposed by a central State agency are the best assurance that unsound projects will be denied and the integrity of outstanding bond issues maintained on a high level.

The Commission has the power to examine the books and records of any district, and to prescribe the form of annual reports that all districts are required to make. The statistical data obtained by means of these reports are constantly referred to by trust officers of banks, investment houses, and bond holders generally. The availability of this current information upon the financial affairs of irrigation districts has undoubtedly tended to strengthen the confidence of investors in these securities. It is of interest to note that district bonds held by Government agencies have recently brought substantial premiums when released through public sale.



STATISTICAL INFORMATION

Information reported for the year 1941 by eighty active irrigation districts has been summarized for convenient reference in the tabulations following this section. The data submitted cover water supplies, crop reports, assessment levies, financial matters, and the status of outstanding bond issues as of the date shown in table headings. A brief discussion of these items is given to bring out any changes that have taken place and to compare conditions with those of previous years.

Source of Supply, Storage, and Distribution of Water

Table I shows for each district the source of water supply, capacities of reservoirs, storage reported on hand at the beginning and end of the season, the amount of water diverted by gravity, by district pumps, or pumped from district wells, and the average acre feet per acre delivered. The number of district pumping units, the installed horsepower, and average pumping lift are also given.

Twenty-two storage reservoirs with a combined total capacity of 1,115,974 acre feet were in operation by irrigation districts. Stored water at the beginning of the season amounted to 864,100 acre feet and at the end of the season, 366,000 acre feet. The total amount of water diverted by all districts was 8,559,400 acre feet, of which approximately 87% was by gravity, 9% by pumping from streams, and 4% by pumping from district wells.

The total number of wells pumped for irrigation or drainage was given as 649 while 214 other pumping plants were operated

for lifting water from other sources. For all pumping operations, an installation of 43,008 horsepower was reported, 95% of which was supplied by electric motors, 3% by gas engines, and 2% by diesel plants.

Irrigation District Crop Reports

Table II gives the gross area, the assessed area, and the estimated irrigable area of each district. It also shows the irrigated and dry farmed acreage cropped in 1941, as well as a segregation of the various kinds of crops grown, where this information was available.

The 98 districts listed had a total gross area of 3,455,232 acres, of which 2,856,520 acres are considered irrigable lands. There were 2,640,078 acres assessed for district purposes during the year 1941.

The total cultivated area in all districts reporting was 1,972,961 acres, of which 1,841,637 acres were irrigated and 131,324 acres were dry farmed. Approximately 65% of the total irrigable area of all districts was under irrigation during the year. A summary of the kind and acreage of irrigated crops reported is given in the following tabulation:

SUMMARY OF IRRIGATED CROPS, 1941

<u>Kind of Crop</u>	<u>Acres</u>	<u>Percentage</u>
Alfalfa and Ladino Clover	421,035	22.9
Cotton	89,079	4.8
Rice	58,516	3.2
Grain and Grain Hay	143,129	7.8
Field Crops	243,120	13.2
Vegetable and Truck	97,845	5.3
Berries	2,091	0.1
Grapes	164,800	9.0
Deciduous Fruits	131,323	7.1
Nuts and Olives	10,791	0.6
Citrus and Avocados	38,700	2.1
Irrigated Pasture	103,282	5.6
Not Segregated	<u>337,926</u>	<u>18.3</u>
Total	<u>1,841,637</u>	<u>100.0%</u>

Assessments, Tax Sale Certificates, Tax Delinquent Lands

Table III sets up the total assessed valuations, the assessment rates, and the amounts of assessments levied in each of the active irrigation districts during the last two assessment years. Payment of assessments is usually made in two installments, the first falling delinquent on the last Monday in December and the second on the last Monday in June of the following year. For the assessment year 1940--1941, a total levy of \$4,625,433 was made by seventy-three of the districts reporting. The amounts delinquent on the date of tax sales for this period was \$423,250 or 9.1% of the total amount levied by this group of districts as a whole. The percentage of delinquent assessments in individual districts ranged from less than one percent to a maximum of 29.1%. An allowance for a delinquency of 15% is required under provisions of the irrigation district act in fixing the amount of any assessment to be raised.

The total value of tax sale certificates held by the districts at the end of the year 1941 amounted to \$999,055, while a similar figure for the preceding year was 1,370,417. The trend shows a continued decrease in the amount of these holdings by all districts considered as a group. The increase or decrease for the year in the amount of tax certificates held by individual districts is indicated in the tabulation by plus and minus signs.

The total number of acres of tax-deeded land held by all districts at the close of the year was 246,542 acres, while 10,945 additional acres that had been delinquent for three years or longer, was subject to tax-deed, but to which district title had not yet been taken.

Fourty-four districts reported a total of 69,539 acres of tax-deeded land sold back to private ownership and restored to the assessment rolls during the year 1941.

Balance Sheet--Assets and Liabilities

Table IV presents a balance sheet giving a summary of the current and fixed assets and liabilities of each district as reported for the year ending December 31, 1941. Seventy-eight districts show total combined assets of \$147,137,412. General properties are valued at \$113,841,930, general equipment at \$3,464,543, district-owned land at \$3,610,987, and miscellaneous other fixed assets of \$8,726,464.

Major items among the liabilities were \$35,622,782 in outstanding refunding bonds or debts due the Reconstruction Finance Corporation for loans advanced in refinancing. There were also

\$27,597,100 in old bond issues that had not been refunded.

A surplus was shown in all districts with the exception of six which listed deficits because their refinancing plans had not been completed, or had failed to materialize when refunding loans were denied.

Bonds and Warrants

Table V gives the status of irrigation district bonds and warrants outstanding as of July 15, 1942. Seventy-two districts are listed with outstanding bonds, and eight with registered interest-bearing warrants. Only nine districts still show overdue and unpaid obligations in some amount as the result of default. One of these has completed its refunding plans since the table was prepared, leaving eight districts that to date have been unable to secure refinancing loans.

Old bond issues that have been refunded and cancelled have been dropped from the tabulation. In a few cases where reorganization plans are not complete, the old securities are carried on the books as the district debt. Refunding bonds may have been approved and voted but not issued because the Reconstruction Finance Corporation preferred to hold the old securities until litigation with dissenting minority bondholders had been finally settled.

The face value of old bonds outstanding does not represent the true financial condition of a district in process of refunding, for the greater part of the old securities are merely held by the Reconstruction Finance Corporation for repayment upon the same terms that would be the case if refunding bonds had been issued.

The actual capital debt in such cases is that represented by the Reconstruction Finance Corporation loan on which interest is being paid at 4%, plus the discount value of the old bonds that have not been deposited under the plan.

As of July 15, 1942, seventy-two districts had a total of \$66,690,190 in outstanding bonds. This represents a drop from a total of \$89,397,338 reported outstanding the previous year and is largely the result of completion of refinancing plans and the issuance of refunding bonds by a number of the districts.

Eight remaining districts with due and unpaid bond principal and interest are those that were so deeply involved that it has not been possible to date to work out acceptable plans of refinancing, although negotiations are still being carried on through the office of the Districts Securities Commission.

Directory of California Irrigation Districts

Table VI contains a directory of one hundred irrigation districts and four water storage districts. The names of the president, secretary, attorney, manager or engineer are listed where known and the address of each district office is given. The county or counties in which the districts are located is shown with an estimate of the rural and urban population within each district boundary.

TABLES OF STATISTICAL DATA

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TABLE I
DATA RELATING TO SOURCE OF SUPPLY, STORAGE AND DISTRIBUTION OF WATER
FOR CALIFORNIA IRRIGATION DISTRICTS
January 1, 1942

Name of District	Source of Water Supply			District Pumping Unit			Reservoir		Water Diverted in Acre-feet in 1941				Water Reported Delivered in Acre-feet			Average Acre-Feet per Acre Delivered	
	Num-ber	Wells	Other	Kind of Power	Instal-led H.P.	Capacity in Acre-feet	Storage in Acre-feet Beginning of Season	Storage in Acre-feet End of Season	From Wells	By Other Pumps	By Gravity	Total Diverted	Irrigation	Domestic	Outside District boundary		Water Lost or Spilled
Alpena	30	90		E	740				8,500		9,300	17,700	17,700		264	30,000	3.00
Anderson-Cottonwood																	
Banta	10	47	4 24	E	307				1,644		212,842	137,160	182,578		4,361	54,664	6.75
Bear (Part of Yuma Project)																	
Beaumont	10	150	2 75	E	720				2,099		865	2,924	2,995	389		1,468	1.33
Big Springs																	
Browns Valley																	
Butte Valley	7	32	7 68	E	325				50		21,264	15,750	16,750			4,374	2.82
Byron	11	25		E	1,161						3,000	12,600	12,600			2,300	2.75
Camp Far West																	
Carmichael	1	170	3 170	E	500	5,000	5,000	0			5,000	5,000	5,000				3.46
Carters	2	360	1 80	G	440	6,250	2,377	2,377	2		1,558	1,560	1,492			68	1.24
Citrus Heights																	
Compton-Delevan																	
Consolidated																	
Corcoran	14	74		G	694	2,200	2,000	0	1,290		329,341	329,341	200,365		9,000	119,975	2.25
Doern Creek																	
Doern																	
Delano-Barilant																	
Diablo																	
El Centro	15	115	28 94	E	2,622				16,325			27,083	16,316		3	10,764	1.34
El Dorado	18	50		D	660	1,950	1,300	0	3,801		14,270	14,270	9,750		400	2,120	1.19
El Mido																	
Empire West Side																	
Eyster																	
Frisco	1	130		E	125												
Fresno	9	33		E	230												
Glenn Colusa																	
Grenada																	
Hollister																	
Hot Springs Valley																	
Imperial																	
Ireland No. 5																	
Jacinto																	
Jesse	63	50	6 9	E	1,250				17,341		22,724	42,529	41,750		779	3,750	3.75
Kings River Delta	2	900		B&G	369				66		7,000	7,000	7,000		463	1,488	1.68
La Canada																	
Lacuna																	
Lakeland																	
Lakeview	1	150		E	15				40		1,215	4,325	3,552		57	716	3.00
La Merza, Lemon Grove & S.V.																	
Lemoore (Inactive)																	
Linden																	
Livmore																	
Lindsay-Strathmore	40	30	12 282	E	4,225	4,500	1,825	75	16,115		7,445	23,560	15,714		403	688	1.76
Littlerock Creek	1	170	1 35	E	35			376	2,209		2,209	2,209	2,209		75	1,950	1.95
Lucerne (Inactive)																	
Madera																	
Marwell																	

(e) - Estimated diversion and use of water from best information available.

TABLE II
CALIFORNIA IRRIGATION DISTRICT CROP REPORTS FOR 1941
January 1, 1942

Name of District	District Areas in Acres		Kind and Acreage of Irrigated Crops													Summary of Acres Cropped			
	Groves	Assessed 1941	Irrigable	Alfalfa and Lardino	Cotton	Rice	Grain and Grain Hay	Other Field Crops	Vegetables and Truck	Berries	Grapes	Deciduous Fruits	Wife and Olives	Citrus and Avocado	Pastures	Not Segregated	Irrigated Dry Farmed	Total Cultivated	
Maxwell	6,820	0	7,000	20,770	4,484	3,070	7,711	700	2,877	---	11,575	20,682	---	---	500	1,429	1,200	1,200	
Marced	164,295	133,239	135,000	29,029	---	6,974	11,143	11,143	3,877	---	8,566	15,088	---	---	21,069	3,099	105,760	113,818	
Morales	81,205	81,205	76,300	2,500	---	---	6,236	6,236	2,804	---	185	37	---	---	1,293	2,295	69,464	74,513	
Mokelumne River	2,500	2,500	18,000	1,125	---	---	417	417	---	---	---	---	---	---	125	1,662	2,295	2,295	
Montague	22,677	8,322	18,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	5,252	
Neville-Bark	2,873	2,032	2,300	1,418	---	---	282	282	20	---	---	---	---	---	10,281	1,981	1,981	1,981	
Nevada	265,000	265,000	164,000	579	---	1,703	---	36	75	---	---	---	25	---	18,569	140	18,569	18,569	
Newport Heights	1,500	1,500	1,300	---	---	---	---	---	40	---	---	---	---	---	Domestic	---	---	140	
Newport News	694	694	400	---	---	---	---	---	---	---	---	---	25	---	Domestic	---	---	140	
Newport News	74,300	63,949	63,000	31,590	271	2,218	391	1,719	557	27	1,077	1,276	2,028	768	415	42,356	4,646	47,002	
Oakdale	12,587	0	11,000	---	---	---	---	---	---	---	---	---	---	---	5,000	5,000	12,000	12,000	
Orange Cove	21,928	18,108	20,000	50	---	---	---	---	---	---	---	30	870	---	---	2,076	2,076	2,076	
Orville Wyanotte	2,928	2,928	2,928	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Palmadio	97,473	76,363	73,000	20,989	6,377	---	4,528	6,541	536	24	22	28	495	945	---	39,544	39,544		
Paradise	11,250	7,518	9,000	9	---	---	2	6,541	26	---	---	690	---	299	---	1,500	1,500		
Potter Valley	5,324	5,324	4,000	825	---	---	---	505	15	---	---	400	5	930	---	2,680	300	2,980	
Princeton-Odora-Glenn	13,524	12,924	12,000	463	---	2,165	497	173	---	---	---	814	200	254	---	4,391	2,300	6,691	
Princeton	12,924	12,924	10,000	69	---	6,234	---	---	3	---	---	---	---	30	---	6,509	370	6,879	
Remona	660	460	500	---	---	---	---	---	---	---	---	---	---	---	---	200	200	200	
Richvale	25,652	25,649	22,000	794	---	10,981	---	450	---	---	---	---	---	---	---	11,375	60	11,375	
Riverdale	15,830	15,008	13,000	3,500	---	---	7,000	---	---	---	---	---	---	---	---	14,000	1,000	14,000	
San Diego	4,020	3,420	3,000	---	3,500	---	---	---	---	---	---	---	---	---	---	2,500	50	2,550	
San Diego	10,106	6,413	6,980	---	---	---	---	540	---	100	---	100	30	---	25	1,783	50	1,833	
San Joaquin	528	500	500	---	---	---	---	---	---	---	---	---	---	---	---	2,500	950	2,850	
San Ysidro	8,980	7,300	7,300	495	2,220	---	805	450	---	---	2,055	270	505	---	350	350	350	350	
Seaceltito	5,131	5,131	4,500	3,000	---	---	---	---	---	---	---	---	---	---	---	6,720	990	7,710	
Scott Valley	1,499	1,499	1,300	---	---	---	---	---	---	---	---	---	---	---	---	2,500	1,000	4,500	
Serrano	12,404	12,404	11,000	160	---	---	4,000	500	---	---	---	---	---	---	---	29,000	1,316	1,316	
Shafter-Banco	12,404	12,404	11,000	160	---	---	4,000	500	---	---	---	---	---	---	---	29,000	1,316	1,316	
South Park	779	779	600	14	---	---	---	100	---	---	---	19	---	---	---	12,404	299	12,703	
South Bonabelle	66,871	66,871	64,000	22,322	---	---	7,080	5,572	3,086	---	6,888	5,925	---	756	1,714	53,343	12,477	65,820	
South San Joaquin	10,950	0	9,000	---	500	---	1,000	500	---	---	---	---	---	---	---	2,000	2,000	2,000	
Stinson	12,946	---	12,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Stratford	881	881	700	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Talia Mainlain	12,285	5,667	11,000	---	---	---	---	164	---	---	---	---	---	---	---	---	---	---	
Terra Bella	3,181	2,099	2,000	36	---	---	---	---	12	---	89	135	291	330	96	1,088	400	1,088	
Thermalito	10,920	891	800	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Tracy Clover	33,500	33,500	30,000	1,725	---	---	1,800	137	---	---	---	---	---	---	---	---	---	---	
Tracy Hillity	15,015	15,015	10,000	12,472	---	---	910	832	---	---	1,468	357	---	---	---	---	---	---	
Tule (Inactive)	185,000	176,124	162,000	59,111	161	107	23,771	23,942	2,477	1,811	11,624	12,307	---	7,711	6,022	149,044	149,044		
Turlock	1,275	1,275	1,100	---	---	---	---	---	16	---	---	---	---	---	---	---	---	---	
Vandalia	17,895	16,825	15,000	7	---	---	407	197	517	---	30	55	9	20	107	7,775	800	8,575	
Vista	3,507	3,507	3,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Walnut	10,379	9,395	9,000	1,697	---	19	15	896	30	---	---	---	---	299	422	5,641	1,172	6,813	
Waterford	11,850	10,999	11,000	2,948	---	---	249	3,145	1,524	---	36	256	---	---	---	7,990	3,068	11,058	
West Side	22,075	21,451	21,000	3,777	---	1,504	---	15,541	580	---	---	539	---	---	---	20,437	1,275	21,712	
West Shanelans	14,127	14,127	13,000	4,012	---	---	816	2,922	---	---	---	3,385	---	---	---	14,807	---	14,807	
Woodbridge	3,455,232	2,640,078	2,856,580	421,095	89,079	58,516	143,129	243,120	97,845	2,091	164,800	131,323	10,791	36,700	103,282	1,841,637	131,324	1,972,961	
Totals	78,463	46,093	46,800	4,410	10,217	8,368	10,759	385	---	---	---	---	---	---	---	---	---	---	34,159

WATER STORAGE DISTRICTS

TABLE 111
SUMMARY OF ASSESSMENTS LEVIED, AMOUNTS DELINQUENT, AND TAX-DEBT LAIENS HELD BY DISTRICTS
January 1, 1942

Name of District	Assessment 1940-1941		Percentage of Assessment Delinquent	Assessment 1941-1942			Total Assessed Valuation	Rate per \$100 of Valuation		Total Assessment Levied	Amount Delinquent on Tax Sale Date	Tax Sale Certificate		Tax Delinquent Laens in Acree
	Total Assessed Valuation	Rate per \$100 of Valuation		Total Assessed Valuation	Bond Punde	General Fund		Total Rate	Tax. Assessment Levied			Amount now held by District	Amount held preceding Year	
Albaugh	276,619	1.00	8.3	322,157	0.00	1.00	3,221	0.00	3,221	1,759	560	2,499	2,499	
Alla	8,361,682	1.00	8.7	8,345,539	0.00	1.00	83,455	0.00	83,455	20,104	0	2,495	0	
Anderson-Cottonwood	1,282,135	5.00	13.1	1,275,100	3.50	5.00	65,705	2.67	72,289	16,922	1,445	2,150	759	
Banta Carbonia	2,143,596	3.00	5.4	2,143,596	0.83	3.50	75,025	0.00	75,025	7,962	0	0	0	
Bard (part of Yuma Project)	585,700	---	---	585,700	---	---	---	---	---	---	---	---	---	
Baxter Creek (Inactive)	349,500	---	---	352,000	0.95	---	13,410	0.00	13,410	4,121	25	0	58	
Beumont	246,895	3.80	12.9	237,677	2.85	3.80	2,852	0.40	2,852	81	0	0	0	
Big Springs	367,200	3.75	5.1	367,200	0.80	4.00	2,722	0.00	2,722	1,853	97	0	902	
Brome Valley	122,545	---	---	68,065	---	---	---	---	---	---	---	---	---	
Byron Bethany	No report	---	---	---	---	---	---	---	---	---	---	---	---	
Camp Far West	346,895	5.75	26.1	344,895	5.26	0.23	19,953	11.15	23,271	7,457	0	0	2	
Carachai	548,150	11.75	18.2	548,150	1.90	4.00	15,658	3.68	15,658	5,478	30	30	17	
Chaparral	271,150	6.00	12.5	271,150	1.32	5.00	2,260	---	2,260	7,158	0	0	0	
Citrus Heights	303,755	---	---	313,196	---	---	---	---	---	---	---	---	---	
Compton-Delavan	740,340	1.20	5.6	740,340	---	1.20	113,950	0.36	113,950	475	0	665	0	
Concord	9,365,943	1.20	3.6	9,424,225	0.84	1.20	43,717	4.52	43,717	11,612	745	277	277	
Corcoran	4,676,085	4.52	0.0	3,822,577	4.52	4.52	5,050	1.25	5,050	0	137	5,453	852	
Cordua	50,603	---	---	119,713	---	---	2,194	---	2,194	0	146	0	0	
Deer Creek	175,540	1.10	4.5	175,540	---	---	---	---	---	---	---	---	---	
Delano-Brimart	No report	---	---	---	---	---	---	---	---	---	---	---	---	
East Contra Costa	3,276,571	3.40	10.8	3,231,457	2.52	4.00	109,974	0.88	109,974	9,497	6,613	0	0	
El Dorado	95,055	4.00	10.9	97,375	4.00	4.00	3,895	0.40	3,895	277	17	17	50	
El Nido	1,975,520	0.80	25.5	2,038,357	0.40	0.80	16,062	---	16,062	7,828	8,443	910	0	
Empire West Side	585,510	1.25	10.7	605,070	7.218	1.00	6,056	---	6,056	4,395	3,999	669	0	
Ereter	1,160,477	---	---	1,160,477	---	---	---	---	---	---	---	---	---	
Fair Oaks	328,116	2.60	12.2	340,131	0.87	1.75	8,844	---	8,844	6,223	136	0	0	
Fresno	18,086,460	1.00	5.2	18,089,140	1.20	1.20	217,059	1.20	217,059	19,850	31	0	68	
Glen-Colusa	2,636,057	1.20	8.6	2,785,660	3.177	1.20	35,427	---	35,427	14,467	8,162	20	20	
Grasslands	180,775	5.50	11.2	175,685	0.50	4.00	7,905	---	7,905	1,183	351	678	102	
Hollister	2,199,565	0	---	2,199,565	---	---	---	---	---	---	---	---	---	
Hot Spring Valley	184,740	2.50	6.0	184,740	2.00	2.50	4,618	0.50	4,618	403	285	402	374	
Imperial	36,466,511	3.77	13.7	36,027,880	2.24	1.53	1,433,576	0.25	1,433,576	384,985	203,224	9,702	9,702	
Leland No. 5	195,616	0.25	0.25	195,616	---	---	---	---	---	---	---	---	---	
Llano	770,155	2.10	10.4	771,610	0.40	1.70	14,942	---	14,942	3,746	195	0	0	
Lucas	7,311	2.00	11.6	963,572	0.36	1.06	19,861	---	19,861	212	167	31	22,681	
James River Delta	92,991	1.50	9.0	94,531	1.90	2.50	2,362	---	2,362	17	62	0	767	
Lakeland	3,940,495	---	---	4,151,173	---	---	---	---	---	---	---	---	---	
Lakeside	74,066	---	---	---	---	---	---	---	---	---	---	---	---	
La Mesa, L.G. and S.V.	No report	---	---	---	---	---	---	---	---	---	---	---	---	
Lemoore (Inactive)	---	---	---	---	---	---	---	---	---	---	---	---	---	
Linden	---	---	---	---	---	---	---	---	---	---	---	---	---	
Lindore	3,082,860	3.84	0.0	2,727,724	1.35	0.50	13,641	---	13,641	218	364	0	0	
Littlerock Creek	1,735,382	5.25	14.5	1,740,587	3.50	1.75	67,853	---	67,853	11,644	7,709	4,545	24	
Lucerne (Inactive)	111,438	0.18	13.2	110,948	0.12	0.12	5,824	---	5,824	2,567	66	20	40	
Madera	7,891,725	---	---	7,910,080	---	---	---	---	---	---	---	---	---	
													382	

TABLE III
SUMMARY OF ASSESSMENTS LEVIED, AMOUNTS DELINQUENT, AND TAX-DEED LANDS HELD BY DISTRICTS
January 1, 1942

Name of District	Assessment 1940-1941			Assessment 1941-1942			Total Assessment Levied	Total Assessed Valuation	Rate per \$100 of Valuation			Total Assessment Levied	Amount now held by District	Amount held preceding Year	Trend Increase + Decrease	Tax Delinquent Lands in Acres	
	Total Assessed Valuation	Rate per \$100 of Valuation	Total Assessment Levied	Bond Funds	General Fund	Total Rate			Held by Tax Deed	Subject to Tax Deed							
											Amount Delinquent on Tax Sale Date					Percentage of Assessment Delinquent	Amount held by District
Maxwell	11,445,770	3.00	0	0	0	0	37,952	11,285,067	4.7	3.00	0	51,515	59,443	47,928	15,868	4,224	0
Merced	7,409,240	2.30	170,412	16,098	4.3	7,406,340	155,533	7,406,340	4.3	2.10	2.10	16,517	16,517	456	16,160	260	0
Modesto	289,780	0.50	1,448	0	29.1	303,518	1,517	303,518	29.1	0.50	0.50	1,614	594	1,060	13,256	744	0
Montague	198,556	7.00	13,968	1,363	9.9	199,556	12,971	199,556	9.9	4.60	4.60	3,908	2,973	809	609	34	20
Merced	3,472,482	0.80	3,577	4,660	13.2	3,483,536	24,886	3,483,536	13.2	1.00	1.00	2,905	8,267	1,367	4,305	34	20
Merced Heights	1,190,557	0.80	9,199	970	10.2	1,192,057	9,536	1,192,057	10.2	1.00	1.00	2,470	2,463	7	4,305	1,175	0
Merced Mesa	No report	4.00	175,556	8,315	4.7	4,476,628	179,065	4,476,628	4.7	2.55	2.55	18,451	25,723	7,272	5,523	82	32
Oakdale	669,386	1.00	17,460	4,875	27.7	1,746,059	17,460	1,746,059	27.7	1.00	1.00	11,137	11,672	535	5,658	0	0
Orange Cove	1,760,037	2.00	73,250	1,094	1.5	3,928,661	86,418	3,928,661	1.5	2.25	2.25	2,139	5,000	2,861	4,500	0	125
Oroville-Byardotte	No report	3.75	13,675	1,769	12.9	375,011	14,082	375,011	12.9	3.75	3.75	3,559	4,735	1,176	4,500	0	900
Palmdale	3,034,682	4.75	29,899	695	5.2	265,015	265,015	265,015	5.2	2.30	2.30	2,446	1,090	844	0	275	25
Palmdale	811,645	3.50	29,899	3,475	11.6	848,418	12,533	848,418	11.6	1.60	1.60	9,347	8,477	870	280	0	692
Potter Valley	102,950	1.20	1,230	22	1.8	680,223	8,000	680,223	1.8	8.00	8.00	0	4,203	4,203	1,944	280	0
Princeton-Codomo-Glenn	75,470	7.50	5,660	595	9.8	75,225	6,018	75,225	9.8	2.50	2.50	2,459	2,677	218	200	8	7,705
Resona	766,230	1.00	7,062	181	2.6	705,858	7,062	705,858	2.6	1.00	1.00	181	170	11	26	0	0
Riverdale	203,247	2.80	4,627	4,627	10.2	4,627	4,627	4,627	10.2	0.72	0.72	105,259	112,733	7,534	766	67	0
San Jacinto	1,292,440	4.80	62,037	4,530	7.3	1,292,850	62,037	1,292,850	7.3	3.09	3.09	9,518	12,137	2,619	3,562	0	18
San Ysidro	115,460	1.50	1,757	95	5.5	116,020	1,740	116,020	5.5	1.50	1.50	225	283	60	3,562	0	0
Sanacillo	No report	3.00	7,696	1,228	15.9	256,565	7,697	256,565	15.9	3.00	3.00	876	929	53	0	0	0
Scott Valley	1,318,846	1.00	13,188	1,221	9.3	1,318,746	13,187	1,318,746	9.3	1.00	1.00	876	2,825	53	0	0	0
Serrano	2,993,030	0.22	5,687	748	13.1	2,995,020	5,687	2,995,020	13.1	1.60	1.60	135	664	529	0	0	0
Shafter-Ranco	709,119	2.80	14,079	268	2.7	592,892	7,599	592,892	2.7	1.00	1.00	691	339	352	2	0	0
South Fork	6,461,785	5.40	348,936	18,928	5.4	6,509,715	351,524	6,509,715	5.4	3.69	3.69	26,260	42,277	16,017	402	0	103
South Montebello	No report	5.30	6,415	524	8.2	40,310	2,136	40,310	8.2	0.50	0.50	9,877	8,134	1,743	881	0	60
Stinson	256,565	7.00	25,359	2,351	9.3	361,401	25,296	361,401	9.3	4.20	4.20	9,877	8,134	1,743	6,728	40	56
Stratford	121,055	2.50	7,453	1,577	21.1	303,478	7,586	303,478	21.1	2.50	2.50	3,481	3,178	303	1,121	20	20
Table Mountain	368,277	6.00	4,682	205	16.5	484,314	2,725	484,314	16.5	0.12	0.12	2,418	2,683	265	42	4	27
Terra Bella	298,171	1.50	4,356	294	18.7	1,465,280	21,959	1,465,280	18.7	1.05	1.05	9,994	136	9	40	72	40
Terra Bella	1,471,365	2.20	295,361	19,107	6.5	13,440,570	268,810	13,440,570	6.5	2.00	2.00	39,108	51,490	12,382	0	0	0
Thermalito	83,369	6.00	13,829	120	0.9	250,469	13,829	250,469	0.9	0.15	0.15	40,915	47,616	6,701	102	0	196
Tracy Clover	1,566,944	4.50	88,601	9,515	10.7	1,575,639	88,504	1,575,639	10.7	1.52	1.52	40,915	47,616	6,701	809	135	0
Tranquillity	506,780	0.50	4,533	498	11.0	507,410	4,537	507,410	11.0	0.50	0.50	16,379	36,827	20,448	469	0	0
Tulare	37,545	4.00	37,545	2,745	7.3	896,184	35,847	896,184	7.3	2.20	2.20	16,379	36,827	20,448	469	95	1,578
Tulare (Inactive)	No report	3.00	36,093	4,013	11.1	1,215,480	39,499	1,215,480	11.1	1.35	1.35	8,490	7,667	823	415	0	279
Turlock	230,485	3.85	8,917	2,272	2.7	2,132,073	56,582	2,132,073	2.7	4.50	4.50	11,847	18,306	6,459	20	60	0
Vandala	2,151,106	2.00	4,247	538	2.2	1,217,197	24,245	1,217,197	2.2	2.00	2.00	1,061	1,510	449	247	0	0
Vandala	1,566,944	4.00	36,093	4,013	11.1	1,215,480	39,499	1,215,480	11.1	1.35	1.35	8,490	7,667	823	415	0	279
Vista	506,780	0.50	4,533	498	11.0	507,410	4,537	507,410	11.0	0.50	0.50	16,379	36,827	20,448	469	95	1,578
Waimt	37,545	4.00	37,545	2,745	7.3	896,184	35,847	896,184	7.3	2.20	2.20	16,379	36,827	20,448	469	95	1,578
Waterford	No report	3.00	36,093	4,013	11.1	1,215,480	39,499	1,215,480	11.1	1.35	1.35	8,490	7,667	823	415	0	279
West Side	2,151,106	2.00	4,247	538	2.2	1,217,197	24,245	1,217,197	2.2	2.00	2.00	1,061	1,510	449	247	0	0
West Stanislaus	1,217,197	4.66	4,666,104	995,095	1,370,417	4,666,104	995,095	1,370,417	4.66	246,912	246,912	10,945	69,539	69,539	246,912	10,945	69,539
Woodbridge	No report	1.00	17,460	4,875	27.7	1,746,059	17,460	1,746,059	27.7	1.00	1.00	11,137	11,672	535	5,658	0	125
Totals	37,409,310	15.64	146,704	118	0.1	942,731	167,672	942,731	0.1	17.87	17.87	468	63	405	21	7	0

WATER STORAGE DISTRICTS

Name of District	Total Assessed Valuation	Rate per \$100 of Valuation	Total Assessment Levied	Amount Delinquent on Tax Sale Date	Percentage of Assessment Delinquent	Total Assessed Valuation	Bond Funds	General Fund	Total Rate	Total Assessment Levied	Amount now held by District	Amount held preceding Year	Trend Increase + Decrease	Held by Tax Deed	Subject to Tax Deed
Brama Vista Water Storage	942,731	15.64	146,704	118	0.1	942,731	6.62	11.25	17.87	167,672	468	63	405	21	7
Totals	37,409,310	15.64	146,704	118	0.1	942,731	6.62	11.25	17.87	167,672	468	63	405	21	7

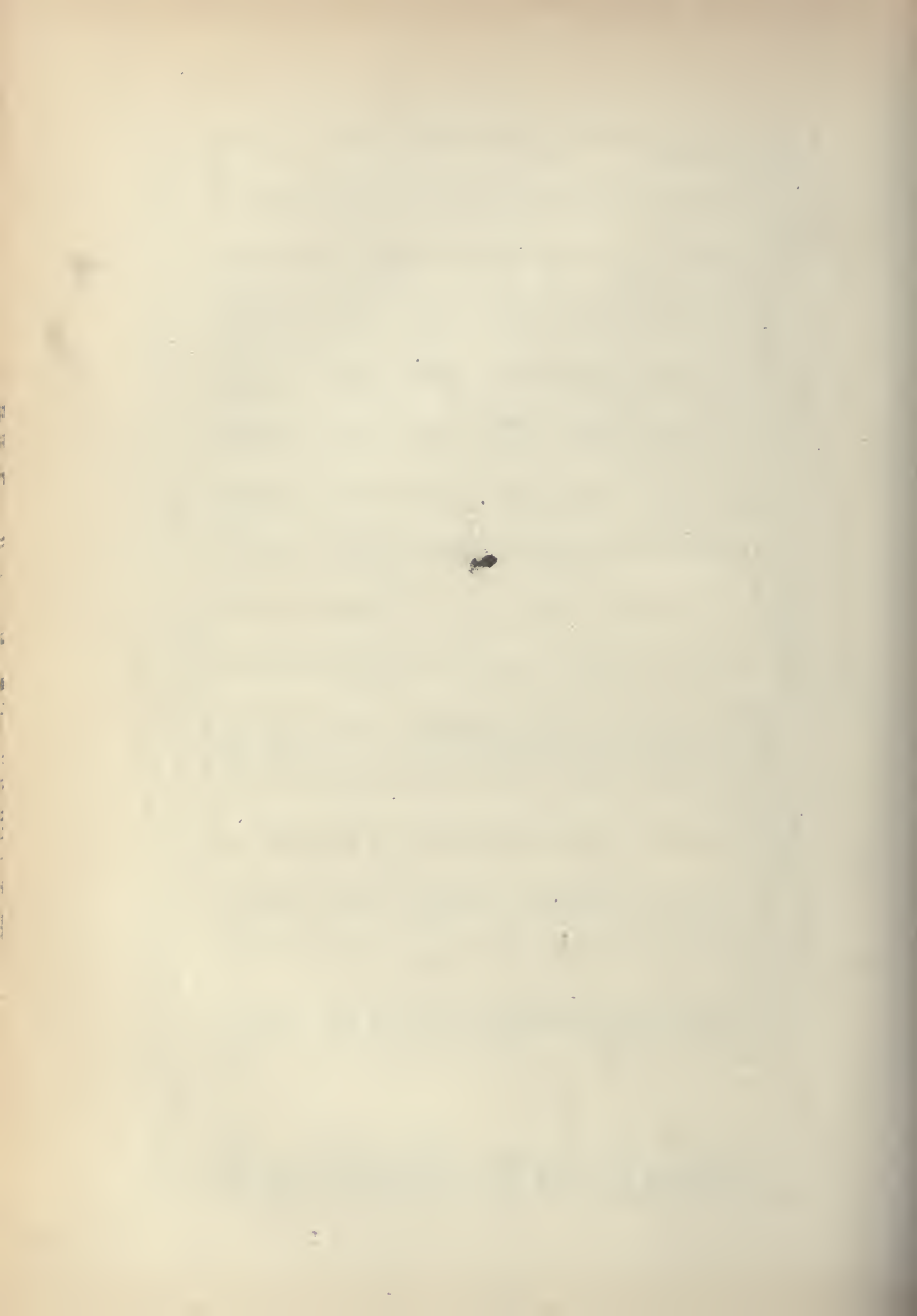


TABLE IV
BALANCE SHEETS SHOWING ASSETS AND LIABILITIES OF DISTRICTS
January 1, 1942

Name of District	Assets					Liabilities					Total Liabilities							
	Current		Fixed			Current		Fixed										
	Cash on Hand (12-31-41)	Assessments Unpaid	Tax Sale Certificates Held	Sundry Accounts Receivable	General Properties	General Equipment	District Owned Buildings	Miscellaneous Assets	Total Assets	Warrants Outstanding		Unpaid Bonds and Coupons	Bills Payable	Sundry Creditors	Refunding Bonds or Debt P.P.C.	Bonds or Other Refunding	Redemptions Accruing	Surplus or (Deficit)
Alpena	14,081	1,035	25,050	105,558	6,675	199,442	10,978	245,592	337,469	10,477	175	6,804	27,000	27,000	500	2,120	299,992	337,469
Anderson-Cottonwood	121,321	8,150	19,327	9,865	2,012,920	23,280	22,203	50,000	2,201,187	139	202	4,118	9,000	9,000	15,000	18,880	2,201,187	2,201,187
Anderson-Cottonwood	36,293	28,145	13,327	53,676	1,183,683	8,909	22,203	50,000	1,369,080	0	0	0	349,000	349,000	0	0	1,369,080	1,369,080
Bard-Carbona	45,454	37,119	7,289	18,723	1,908,068	5,050	169	5,500	1,022,672	0	94,830	0	651,180	651,180	97,000	0	219,862	1,022,672
Bard (Part of Yuma Project)																		
Beaumont	11,014	7,053	2,130	11,473	232,129	67,640	32,372	245,592	609,413	8,000	0	0	133,000	133,000	0	0	457,413	609,413
Big Springs	2,643	1,428	21	618	150,000	10,650	15	50,000	336,532	0	0	1,250	31,500	31,500	0	0	336,532	336,532
Bronze Valley	121,120	0	0	0	150,000	0	0	0	300,000	0	0	0	0	0	0	0	0	300,000
Butte Valley	7,469	528	2,524	24,482	5,750	14,170	121,385	5,500	181,808	0	0	0	0	0	0	0	150,308	181,808
Byron-Bethany	No report																	
Cam Park West	10,263	388	10,144	14,143	190,869	2,943	210	12,929	224,593	62	1,230	409	81,000	81,000	129,000	2,120	95,892	224,593
Carroll	15,261	15,630	7,457	253,559	2,943	4,365	0	52	309,243	3,866	0	0	0	0	0	0	112,332	309,243
Carroll	28,767	1,599	6,779	1,159	235,500	4,365	0	52	279,109	0	0	773	68,000	68,000	148,000	18,880	279,109	
Carpenter	20,200	9,412	5,478	9,585	144,236	2,730	1,072	0	193,116	0	0	0	0	0	0	0	124,943	193,116
Clint Heights	20,200	9,412	5,478	9,585	144,236	2,730	1,072	0	193,116	0	0	0	0	0	0	0	124,943	193,116
Compton-DeVane	17,617	1,417	0	1,417	548,574	3,151	645,453	0	1,217,212	0	279,680	0	384,000	384,000	0	0	553,552	1,217,212
Condonated	92,246	20,364	9,538	15,392	1,469,347	32,617	3,063	12,145	1,654,720	0	0	0	0	0	0	0	1,670,325	1,654,720
Corcoran	66,246	21,366	11,812	9,418	1,263,518	15,694	3,063	12,145	1,494,438	0	630	744	93,000	93,000	1,000	5,820	1,494,438	1,494,438
Corcoran	11,012	2,699	87	2,604	25,000	0	3,160	0	28,104	0	0	895	0	0	0	0	183,780	28,104
Delano-Eastlart	821	87	0	0	25,000	0	0	0	25,000	0	0	0	0	0	0	0	25,113	25,000
East Contra Costa	81,975	32,283	10,236	11,564	1,487,194	52,000	1,000	67,979	1,711,233	0	284,010	4,500	1,107,000	1,107,000	28,000	31,844	944,399	1,711,233
El Camino	1,301	157	0	33,365	2,000	0	0	0	89,975	24,439	0	0	0	0	493,000	0	(666,575)	89,975
El Dorado	51,052	13,756	0	33,365	657,798	0	0	0	755,998	0	75,939	0	0	0	688,000	0	(145,445)	755,998
Empire West Side	2,935	3,097	4,395	350	55,000	5,850	4,049	0	75,676	48	0	408	0	0	0	0	75,220	75,676
Esoter	670	4,595	6,923	6,542	172,484	90	166	0	160	0	0	30	56,000	56,000	730	170,708	160	
Fair Oaks	24,489	59,322	19,891	9,136	3,002,552	268,376	262,428	13,205	3,284,049	20,150	0	4,332	660,943	660,943	26,100	0	2,288,758	3,284,049
Fresno	157,973	25,402	14,487	44,219	2,014,755	110,000	14,760	0	2,950,293	0	0	0	0	0	0	0	185,964	2,950,293
Glenn-Colusa	22,616	259	1,183	1,400	94,000	0	0	0	185,964	0	0	0	0	0	0	0	185,964	185,964
Grenada	4,362	259	1,183	1,400	94,000	0	0	0	185,964	0	0	0	0	0	0	0	185,964	185,964
Hollister	445	419	404	354	0	300	0	0	1,922	256	0	263	35,000	35,000	0	0	1,353	1,922
Hot Spring Valley	2,095	2,200	277	5,129	161,000	0	2,469	0	173,532	0	0	0	0	0	0	0	173,532	173,532
Imperial	1,652,932	755,871	384,985	884,446	17,949,751	556,415	468,168	7,427,870	30,065,438	(a) 816,823	168,475	78,135	13,855,500	13,855,500	3,088,000	570,869	8,595,395	30,065,438
Iceland No. 3	28,394	8,354	3,746	8,802	193,104	10,378	6,470	0	259,778	0	0	1,056	80,000	80,000	0	0	174,722	259,778
Jacinto	65,086	7,008	252	13,842	200,000	44,390	0	3,706	334,474	0	0	0	200,000	200,000	0	0	134,474	334,474
King River Delta	32,604	7,604	1,599	4,293	294,568	213	17,140	54,243	412,240	1,553	95	519	0	0	306,000	7,650	87,103	412,240
Laguna	13,172	9,019	2,057	8,295	265,000	3,190	0	0	301,584	0	0	0	0	0	0	0	301,584	301,584
Lakeland	7,274	14,893	9,315	14,893	49,569	9,315	0	11,003	92,394	0	0	100	0	0	0	0	92,394	92,394
Lakeside	5,604	31	17	371	2,939,970	35,436	10,187	13,313	3,665,632	19,020	840	21,700	1,766,768	1,766,768	30,000	0	24,632	3,665,632
La Mesa, L.G. and S.V.	101,394	30,052	260,849	114,653	2,939,970	2,930	171,610	13,313	3,665,632	0	0	0	0	0	0	0	1,830,001	3,665,632
Linton	1,043	2,757	249	1,043	0	491	0	50,000	2,153,730	0	0	0	0	0	0	0	15,940	2,153,730
Lindsay-Strathmore	20,094	46,622	11,644	19,737	1,971,550	0	34,123	0	2,153,730	0	0	22,168	0	0	0	0	1,491,562	2,153,730
Littlerock Creek	16,128	2,743	2,567	4,029	380,000	1,000	75,650	0	482,117	10	0	498	92,500	92,500	0	0	386,659	482,117
Hadera	315,819	2,548	3,628	528	0	13,500	30,095	0	482,117	0	0	711	0	0	0	0	345,597	482,117
Harwell	1,219,191	120,272	51,212	122,272	18,912,395	59,625	556,172	50,000	21,091,769	25,723	7,860	9,537	6,905,000	6,905,000	2,428,000	96,156	14,094,697	21,091,769
Hercules	56,286	70,164	16,316	165,274	7,731,580	0	0	1,029	8,580,851	283,325	10,300	3,615	0	0	0	0	5,681,483	8,580,851
Modesto	56,286	70,164	16,316	165,274	7,731,580	0	0	1,029	8,580,851	283,325	10,300	3,615	0	0	0	0	5,681,483	8,580,851

(a) - Imperial outstanding warrants are to be retired over a long period of years in accordance with the refunding plan.
 (b) - Imperial, the sum of \$2,867,241 is composed of: long term liabilities \$449,784, unrealized revenue from 1941-42 assessment \$1,424,474, Other deferred credits \$993,003.

TABLE IV
BALANCE SHEETS SHOWING ASSETS AND LIABILITIES OF DISTRICTS
January 1, 1942

Base of District	Assets						Liabilities						Surplus or (Deficit)	Total Liabilities			
	Current			Fixed			Current			Fixed							
	Cash on Hand 12-31-41	Assessments Unpaid	Tax Sale Certificates Held	Sundry Accounts Receivable	General Properties	General Equipment	District Owned Tax Deed Land	Miscellaneous Assets	Total Assets	Warrants Outstanding	Unpaid Bonds and Coupons	Bills Payable			Sundry Creditors	Refunding Bonds or Debt R.F.C.	Bonds Other than Refunding
Hokelume River	3,624	652	1,614	5,384	50,000	2,500	50,000	0	0	1,075,100	451	1,162	65,000	1,395,000	1,395,000	---	113,774
Montague	32,095	7,492	3,910	67,410	102,257	55,893	41,858	791	8,000	10,375	34,429	243,473	71,000	7,153,000	7,153,000	107,295	122,056
Nagle-Birk Nevada	400,393	3,122	7,119	3,257	8,142,650	60,627	2,052	8,000	9,253,440	10,375	34,429	243,473	71,000	7,153,000	7,153,000	107,295	1,737,058
Newport Heights	17,243	---	---	---	---	---	---	---	211,254	---	---	---	---	11,200	11,200	---	128,109
Newport News	No report	50,585	18,461	1,675,800	4,124,333	33,426	---	---	6,179,728	2,021	1,649,531	271,945	1,089,000	880,450	880,450	44,950	2,188,308
Orange Cove	237,125	9,508	11,137	4,868	1,003,369	---	44,052	---	1,148,609	(c) 478,008	---	---	(c) 1,095,000	---	---	---	(424,399)
Orlando-Byandotte	No report	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1,148,609
Palmdale	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Palo Verde	99,985	45,300	2,139	18,221	3,571,577	29,744	352,186	29,232	4,248,564	2,500	4,235	3,445	960,500	91,000	91,000	109,642	
Piedrae	65,087	2,951	3,565	31,614	250,000	350,000	21,300	3,000	808,356	0	0	0	234,169	62,000	62,000	147,601	
Potter Valley	3,136	6,086	486	6,116	14,100	3,700	1,500	21,500	15,975	0	677	4,450	20,000	20,000	20,000	52,400	
Princeton-Coburn-Glenn	21,792	20,333	9,548	6,116	1,338,278	3,700	15,448	27,500	1,420,609	0	0	0	180,378	46,000	46,000	115,977	
Princeton	65,314	7,333	---	1,116	---	---	---	---	---	20,310	5,307	---	---	46,000	46,000	13,365	1,420,609
Ramona	5,622	2,940	---	179	48,540	58,700	2,977	598	109,842	2,500	---	---	---	91,000	91,000	16,342	
Richvale	23,168	896	---	6,494	767,100	7,651	---	---	808,356	---	---	---	---	628,000	628,000	180,356	
Riverdale	7,012	3,550	181	316	146,895	20	20	3,000	151,975	---	---	---	---	171,000	171,000	151,975	
San Diegoito	33,920	17,782	5,886	28,962	308,284	3,382	99,374	12,930	510,500	---	4,739	78,680	171,000	5,000	5,000	251,081	
Santa Fe	57,742	25,822	9,318	12,345	540,894	3,963	213,647	36,963	892,689	---	---	72,555	393,500	---	---	460,694	
San Ysidro	1,887	508	223	179	2,977	31,939	---	---	37,713	---	402	---	---	8,000	8,000	29,311	
Saucillo	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Saucillo Valley	23,331	500	876	1,558	238,367	---	---	---	264,632	---	1,116	---	---	148,000	148,000	115,516	
Serrano	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Shafter-Manco	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
South Fork	7,981	3,079	135	862	189,916	---	---	---	201,111	---	---	---	---	121,000	121,000	80,111	
South Montebello	23,992	34,475	691	1,637,957	126,114	5,461	48,689	21,708	186,132	---	883	---	---	26,000	26,000	193,249	
South San Joaquin	801,873	166,979	27,615	6,479,506	77,419	5,461	48,689	196,018	9,240,218	396	6,600	1,932,657	3,727,295	3,727,295	3,727,295	1,932,657	
Stinson	7,069	51,959	---	---	20,147	286	30,618	---	159,169	169,964	7,152	---	---	---	---	---	183,163
Table Mountain	1,915	585	---	---	161,695	---	---	---	179,039	45,645	---	---	---	181,007	181,007	---	179,039
Terra Bella	53,282	15,449	12,107	32,920	127,463	312,291	80,763	2,574	634,275	15,500	9,272	54,898	112,049	266,000	266,000	5,300	263,295
Theriot	11,093	1,795	3,481	3,765	289,742	5,461	8,728	2,574	354,844	425	319	1,618	---	---	---	236,928	
Tracy Clover	7,920	2,883	2,208	2,673	7,794	2,447	8,728	---	60,164	---	---	---	---	---	---	37,802	
Transimility	16,468	3,227	141	24,945	368,177	2,447	---	79,200	416,595	---	1,665	---	135,000	---	---	279,930	
Tulare	14,402	10,397	9,995	1,542	662,867	---	---	---	778,423	15,500	---	---	---	---	---	768,923	
Turlock	591,909	16,622	39,108	265,965	11,538,336	188,987	13,762	221,823	13,276,520	2,913	84,097	577,659	---	4,192,800	4,192,800	8,205,778	
Vandala	33,111	5,394	126	1,764	272,182	---	7,859	342,142	342,142	---	359	---	---	---	---	1,764	
Vinita	185,316	44,695	40,918	46,821	1,235,690	16,379	72,205	196,018	1,829,639	---	3,728	86,677	---	1,700,000	1,700,000	1,829,639	
Waimut	47,520	626	16,379	8,005	442,334	320,681	(-16,884)	---	531,611	1,704	---	19,503	---	---	---	49,621	
Wainor	45,578	16,558	---	---	---	---	---	---	833,271	---	---	---	---	---	---	621,567	
West Side	40,001	17,640	8,491	9,765	503,812	10,633	6,090	500	596,452	4	5,171	3,859	286,500	---	---	283,562	
West Stanislaus	81,320	49,510	11,848	20,544	6,541,939	6,770	4,451	---	1,713,282	34,142	47,728	10,212	92,000	128,000	128,000	379,320	
Woodbridge	29,806	8,752	1,061	3,739	1,466,519	32,617	---	---	542,494	129	6,448	---	---	---	---	542,494	
Totals	8,523,320	2,103,571	1,156,034	5,710,557	113,844,930	3,464,543	3,610,987	8,726,464	147,137,412	1,378,258	2,045,281	6,606,716	35,622,782	27,597,100	27,597,100	69,839,117	
Biema Vista Water Storage Dist.	118,220	14,123	466	1,268	962,824	27,117	---	---	1,354,403	21,061	15,837	131,630	---	---	---	---	277,880

(c) - Crowley-Wyandotte still carries amount of old bonds on books until refunding has been completed. The refunded debt amount to \$30,600.

TABLE V
SUMMARY OF STATISTICAL DATA RELATING TO BONDS AND WARRANTS OF CALIFORNIA IRRIGATION DISTRICTS
July 15, 1942

Summary for each district underscored

Name of District	Number of Bond Issues	Date Bonds	Range Maturity	Bond Interest Rate	Face Value of Issues			Principal Amount Sold	Refunded	Disposition of Bonds Sold		Outstanding Bonds Due and Unpaid	Registered Unpaid Principal	Registered Interest	Other Outstanding Obligations	Current Accounts
					Original Bonds	Refunding Bonds	Principal			Field	Total Outstanding					
Alpena	1-Ref.	Jan. 1, 1939	Jan. 1, 1943-1948	4	---	54,000	54,000	---	27,000	27,000	---	---	---	10,477	37,477	
Alta	1-Ref.	Feb. 4, 1932	Jan. 1, 1925-1942	5	---	500,000	489,000	---	489,000	3,000	500	---	---	---	6,294	
Anderson-Cottonwood	1-Ref.	Jul. 1, 1939	Jan. 1, 1945-1972	4	---	339,000	364,000	---	5,000	358,000	---	---	---	444	3,294	
	4	Mar. 1, 1941	Jan. 1, 1945-1972	4	---	25,000	---	---	---	---	---	---	---	---	---	
Banta-Carbona	1	Aug. 1, 1924	Jul. 1, 1940-1944	6	---	1,184,000	---	1,099,060	---	---	---	---	---	---	---	
	2	Dec. 1, 1927	Jul. 1, 1944-1947	6	---	199,000	---	---	---	---	---	---	---	---	---	
	1-Ref.	Jul. 1, 1939	Jul. 1, 1942-1971	4	---	394,000	702,500	---	---	---	---	---	---	---	---	
Baxter Creek	1	Jul. 1, 1921	Jan. 1, 1926-1945	6	---	511,000	---	---	---	---	464,000	---	---	---	---	
Benmont	1-Ref.	Jul. 1, 1935	Jul. 1, 1939-1968	4	---	192,000	---	---	---	---	---	---	---	---	---	
Big Springs	1-Ref.	Jul. 1, 1936	Jan. 1, 1940-1969	4	---	26,000	---	---	---	---	---	---	---	---	---	
Britte Valley	1-Ref.	Apr. 1, 1940	Jan. 1, 1944-1973	4	---	37,000	---	---	---	---	---	---	---	---	---	
Byron-Bethany	1	Nov. 1, 1920	Jan. 1, 1924-1952	6	---	650,000	---	---	---	---	---	---	---	---	---	
	2	Sep. 1, 1923	Jul. 1, 1925-1955	6	---	550,000	---	---	---	---	---	---	---	---	---	
	1-Ref.	Jan. 1, 1934	Sinking Fund 1979	6	---	100,000	---	---	---	---	---	---	---	---	---	
Camp Far West	1	Jul. 1, 1927	Jul. 1, 1937-1956	6	---	200,000	---	---	---	---	---	---	---	---	---	
Carricheal	1-Ref.	Jul. 1, 1937	Jan. 1, 1941-1970	4	---	33,500	---	---	---	---	---	---	---	---	---	
	3	May 1, 1940	Jan. 1, 1941-1970	4	---	33,500	---	---	---	---	---	---	---	---	---	
Carpenter	1	Jul. 1, 1937	Jan. 1, 1944-1955	6	---	200,000	---	---	---	---	---	---	---	---	---	
Citrus Heights	1-Ref.	Jul. 1, 1921	Jan. 1, 1922-1936	6	---	86,000	---	---	---	---	---	---	---	---	---	
Compton-Delevan	1-Ref.	Jan. 1, 1927	Jan. 1, 1927-1950	6	---	384,000	---	---	---	---	---	---	---	---	---	
	2-Ref.	Jan. 1, 1942	Jan. 1, 1945-1974	4	---	76,800	---	---	---	---	---	---	---	---	---	
Corcoran	1-Ref.	Jul. 1, 1936	Jul. 1, 1950-1969	4	---	381,000	---	---	---	---	---	---	---	---	---	
Cordua	2-Ref.	Sep. 1, 1934	Jul. 1, 1938-1967	4	---	102,725	---	---	---	---	---	---	---	---	---	
	1	Mar. 1, 1922	Jan. 1, 1928-1947	6	---	1,284,000	---	---	---	---	---	---	---	---	---	
	2-Ref.	Jul. 1, 1938	Jul. 1, 1942-1971	4	---	1,107,000	---	---	---	---	---	---	---	---	---	
<u>East Contra Costa</u>	1	Nov. 1, 1926	Jan. 1, 1937-1956	6	---	430,000	---	---	---	---	---	---	---	---	---	
	2 Div.	Nov. 1, 1936	Jan. 1, 1940-1958	6	---	275,000	---	---	---	---	---	---	---	---	---	
	3 Div.	Nov. 1, 1936	Jan. 1, 1940-1958	6	---	28,000	---	---	---	---	---	---	---	---	---	
El Colorado	1	Mar. 1, 1927	Jan. 1, 1948-1967	6	---	1,300,000	---	---	---	---	---	---	---	---	---	
El Nido	1	Jan. 1, 1921	Jan. 1, 1934-1951	(e) 4	---	135,000	---	---	---	---	---	---	---	---	---	

(a) - Byron-Bethany has an outstanding refunding loan of \$249,189. All but \$20,000 of old bonds are held by R.F.C. Refunding bonds will soon be issued.
 (b) - Compton-Delevan refinanced \$384,000 in old bonds at 20 cents on the dollar through loan of \$76,800 from R.F.C. Funds were disbursed in June 1942, and all but \$68,000 in old bonds were taken up. Money was deposited with the Court to take care of bonds not presented.
 (c) - El Nido by private agreement extended maturity dates of bonds and refunding warrants and succeeded in having the interest rate on bonds reduced from 6% to 4 1/4% from July 1, 1939.

• Bonds and coupons not presented for payment.

TABLE V
SUMMARY OF STATISTICAL DATA RELATING TO BONDS AND WARRANTS OF CALIFORNIA IRRIGATION DISTRICTS
July 15, 1942

Summary for each district underscored

Name of District	Number of Bond Issues	Date of Bonds	Range of Maturity	Bond Interest Rate	Face Value of Issue		Principal Amount Sold	Distribution of Bonds Sold			Outstanding Bonds Due and unpaid		Registered Principal	Interest Warrants	Other Outstanding		
					Original Bonds	Refunding Bonds		Refunded	Paid	Total Outstanding	Principal	Interest			Non-registered Warrants	Contract Accounts	
Fair Oaks	1-Ref.	Sep. 1, 1937	Jan. 1, 1941-1970	4	---	---	61,500	NONE	5,500	56,000	NONE	NONE	NONE	NONE	NONE	NONE	497
Glenn-Colusa	1-Ref.	Oct. 1, 1920 Nov. 1, 1924	Jan. 1, 1922-1941 Jan. 1, 1935-1941	6	2,587,000	300,000	2,404,150	Pending	1,169,696	1,234,454	---	---	NONE	NONE	20,150	NONE	4,132
Hot Spring Valley	1-Ref.	Sep. 1, 1934	Jul. 1, 1938-1957	4	---	---	43,000	NONE	9,000	34,000	NONE	NONE	NONE	NONE	NONE	NONE	---
Imperial	7-El. Rev. 7-El. Rev. 7-El. Rev. 2-Ref. 3-Ref.	Jul. 1, 1937 Jul. 1, 1937 Oct. 1, 1938 Feb. 1, 1933 Feb. 1, 1933 Feb. 1, 1933	Jan. 1, 1941-1956 Jan. 1, 1941-1957 Jan. 1, 1942-1958 Sinking Fund 1953 Sinking Fund 1953 Sinking Fund 1953	2 7/8 4 3 3/4 4 1/8 5 1/4	3,285,000 1,000,000 1,518,000 1,045,000	4,250,000	7,513,000	---	338,500	7,174,500	---	---	---	---	---	---	78,134
Jacinto	1-Ref.	Mar. 1, 1935	Jul. 1, 1939-1958	4	---	---	94,500	96,000	14,500	80,000	NONE	NONE	NONE	NONE	1,056	NONE	4,000
James	1-Ref.	Sep. 1, 1937	Jul. 1, 1941-1970	4	---	---	200,000	255,500	15,000	185,000	NONE	NONE	NONE	NONE	NONE	NONE	NONE
La Canada	2	Jul. 1, 1926 Jul. 1, 1928	Jul. 1, 1932-1950 Jul. 1, 1933-1958	5	328,000 154,000 174,000	---	328,000	---	27,000	301,000	---	---	---	---	2,064	NONE	NONE
Lakeside	1	Feb. 1, 1925	Jan. 1, 1946-1955	6	35,000	---	35,000	---	5,000	30,000	NONE	NONE	NONE	NONE	NONE	NONE	NONE
La Mesa, Loran Grove & S. V.	2-2n Div. 3-1 Ref. 4	May 1, 1934 May 1, 1934 Jul. 1, 1937	May 1, 1937-1954 May 1, 1940-1972 Jan. 1, 1942-1967	4	695,000 490,000	1,347,768	1,282,768	---	216,000	1,766,768	---	---	---	---	---	---	---
Lindsay-Strathmore	1-Ref.	Jul. 1, 1936	Jul. 1, 1945-1959	4	---	---	640,000	640,000	NONE	640,000	NONE	NONE	NONE	NONE	NONE	NONE	NONE
Little Rock Creek	7-Ref.	Jul. 1, 1936	Jul. 1, 1939-1958	4	---	---	92,500	102,500	NONE	92,500	NONE	NONE	NONE	NONE	NONE	NONE	NONE
Marwell	1	Sep. 1, 1918	Jan. 1, 1922-1941	6	260,000	---	260,000	---	26,000	234,000	---	---	---	---	---	---	---
Merced	2 Ref.	Jul. 1, 1918	Jul. 1, 1941-1975	4	---	---	7,000,000	7,000,000	NONE	6,995,000	---	---	---	---	---	---	---
Modesto	1 Fund 5 Fund 2	May 1, 1902 Jan. 1, 1909 Jan. 1, 1909	Jan. 1, 1922-1942 Jan. 1, 1925-1949 Jan. 1, 1932-1941	2	5,286,511 1,036,511 200,000	---	5,014,511	---	---	4,814,511	---	---	---	---	---	---	---
	6-9 7-11 12 13 14	Jul. 1, 1911 Jul. 1, 1914 Oct. 1, 1923 Jan. 1, 1924 Jan. 1, 1927	Jul. 1, 1935-1954 Jul. 1, 1935-1954 Jul. 1, 1934-1953 Jan. 1, 1944-1953 Jan. 1, 1942-1951	6 6 5 5 4	50,000 610,000 2,000,000 135,000 500,000	---	2,600,000	---	26,000	2,574,000	---	---	---	---	---	---	---
	14 Sp. Rev.	Dec. 1, 1924	AUG. 1, 1940-1952	4	---	---	177,000	---	2,553,086	2,461,425	---	---	---	---	---	---	---
Montague	1	Jan. 1, 1926	Jan. 1, 1947-1960	6	---	---	1,395,000	---	NONE	1,395,000	NONE	NONE	NONE	NONE	NONE	NONE	NONE
Neglee-Dyck	2-Ref.	Jan. 1, 1941	Jan. 1, 1945-1974	4	---	---	63,000	67,500	NONE	63,000	NONE	NONE	NONE	NONE	1,260	NONE	1,222
Nevada	1-Ref.	Sep. 15, 1931	Sinking Fund 1931	3	---	---	8,100,000	8,100,000	1,103,000	6,997,000	NONE	NONE	NONE	NONE	32,341	NONE	18,874
Newport Heights	1	Jan. 1, 1920 Jan. 1, 1935	Jan. 1, 1941-1950 Jul. 1, 1939-1958	6	160,000 160,000	---	231,000	101,000	17,600	88,400	---	---	---	---	---	---	---
	1-Ref.	Jul. 1, 1935	Jul. 1, 1939-1958	4	---	---	71,000	101,000	131,200	17,600	NONE	NONE	NONE	NONE	NONE	NONE	945

(a) - Nevada bonds were purchased at a discount and are held by a pool of bond owners.
(b) - Modesto has outstanding warrants for purchase of electrical distribution system under Pacific Gas and Electric Company contract.
• Bonds and coupons not presented for payment.

TABLE V
SUMMARY OF STATISTICAL DATA RELATING TO BONDS AND WARRANTS OF CALIFORNIA IRRIGATION DISTRICTS
July 15, 1942

Summary for each district under-scored

Name of District	Number of Bond Issues	Date of Issue	Range of Maturities	Bond Interest Rate	Face Value of Issue		Principal Amount Sold	Refunding Bonds	Disposal of Bonds Sold	Outstanding Bonds Due and Unpaid		Registered Bonds Unpaid		Other Outstanding Obligated One	
					Original Bonds	Refunded				Principal	Interest	Principal	Interest	Non-Registered Warrants	Contracte for Notes
Newport News	1	Jan. 1, 1915	Jul. 1, 1940-1959	6	50,000	---	50,000	---	---	No report	---	---	---	---	---
Okaloosa	5-Ref., 2-Ref.	Jan. 21, 1925 Jan. 1, 1938	Jan. 1, 1927-1965 Jan. 1, 1942-1970	5 4	1,100,000 1,100,000	1,110,000 1,110,000	2,189,000 1,100,000 1,089,000	288,000 220,000 68,000	---	1,250	782	---	---	12,715	---
Oroville-Wyandotte	1	Jan. 1, 1923	Jan. 1, 1944-1963	6	2,000,000	---	1,095,000	---	Pending	---	478,008	---	---	---	2,872
Palmdale	1-Ref.	Jul. 1, 1934	Jan. 1, 1947-1982	6	2,222,500	222,500	222,500	---	---	---	No Report	---	---	---	3,500
Palo Verde	2	May 1, 1912	May 1, 1912-1955	6 1/2	3,282,750	---	2,953,350	---	---	1,022,500	---	---	---	---	---
Levee District	1	Jan. 1, 1925	Jan. 1, 1925-1965	6	1,575,750	---	1,575,750	---	---	14,000	---	---	---	---	---
Levee District	1	Nov. 1, 1925	Jan. 1, 1927-1955	6	1,575,750	---	771,000	---	---	43,000	---	---	---	---	---
Irrigation District	2	Nov. 1, 1925	Jan. 1, 1927-1955	6	1,728,000	---	1,728,000	---	---	43,000	---	---	---	---	---
R.F.C.	3-Ref.	Jul. 1, 1934	Jul. 1, 1934-1967	4	213,000	1,039,423	1,213,000	---	---	960,500	---	---	---	---	---
Paradise	1	May 1, 1917	May 1, 1938-1977	6	548,000	---	548,000	---	---	322,168	---	---	---	---	1,733
	2	Jul. 1, 1921	Jul. 1, 1925-1956	6	350,000	---	350,000	---	---	30,000	---	---	---	---	---
	3-1 Div.	Aug. 15, 1921	Aug. 15, 1925-1942	6	140,000	---	140,000	---	---	36,000	---	---	---	---	---
	1-Ref.	Oct. 1, 1934	Jan. 1, 1938-1967	4	58,000	252,000	58,000	---	---	234,168	---	---	---	---	---
Potter Valley	1	Jul. 1, 1922	Jul. 1, 1935-1952	5 1/2	100,000	---	97,000	---	---	---	---	---	---	---	676
Princeton-Oak-Clenn	1	Jul. 1, 1912	Jul. 1, 1939-1958	6	175,000	---	175,000	---	---	---	---	---	---	---	---
Provident	1	Aug. 1, 1918	Aug. 15, 1923-1942	6	1,190,000	---	1,190,000	---	---	220,278	---	---	---	---	---
	2	Aug. 9, 1921	Jul. 1, 1922-1955	6	1,000,000	---	1,000,000	---	---	40,000	---	---	---	---	---
	1-Ref.	Apr. 1, 1940	Jan. 1, 1944-1973	4	190,000	193,500	---	---	---	180,578	---	---	---	---	---
Ramona	1	Jul. 1, 1926	Jul. 1, 1947-1960	6	91,000	---	91,000	---	---	---	---	---	---	---	---
Richvale	1-Ref.	Jul. 1, 1937	Jul. 1, 1941-1970	4	638,000	---	638,000	---	---	---	---	---	---	---	---
	2	Jul. 1, 1937	Jan. 1, 1941-1970	4	368,000	---	368,000	---	---	---	---	---	---	---	---
	3	May 1, 1939	Jan. 1, 1945-1972	4	90,000	---	90,000	---	---	---	---	---	---	---	---
San Dimas	1-Ref.	Jan. 1, 1935	Jan. 1, 1941-1943	4	21,000	---	21,000	---	---	---	---	---	---	---	---
Santa Fe	2-Ref.	Jan. 1, 1913	Jan. 1, 1934-1943	4	25,000	---	25,000	---	---	---	---	---	---	---	---
San Ysidro	1	Jan. 1, 1936	Jan. 1, 1937-1961	5	---	---	---	---	---	---	---	---	---	---	---
Scott Valley	2-Ref.	Jan. 1, 1925	Jan. 1, 1934-1953	5	---	---	---	---	---	---	---	---	---	---	---
Serrano	1	Jul. 1, 1920	Jul. 1, 1938-1964	6	200,000	---	200,000	---	---	---	---	---	---	---	---
South Fork	1	Jul. 1, 1934	Jul. 1, 1938-1964	6	165,000	---	133,000	---	---	---	---	---	---	---	---
South Montebello	1	Jun. 30, 1923	Jan. 1, 1926-1944	6	125,000	---	125,000	---	---	---	---	---	---	---	---
South San Joaquin	1	Jul. 1, 1910	Jul. 1, 1931-1962	5	5,985,000	---	5,985,000	---	---	---	---	---	---	---	---
	2	Apr. 16, 1913	Apr. 16, 1934-1964	5	1,070,000	---	1,070,000	---	---	---	---	---	---	---	---
	3	Nov. 1, 1913	Nov. 1, 1940-1953	5 1/2	500,000	---	500,000	---	---	---	---	---	---	---	---
	5	Nov. 1, 1923	Nov. 1, 1944-1963	5 1/2	560,000	---	560,000	---	---	---	---	---	---	---	---
	1-Ref., 1st	Oct. 1, 1931	Jan. 1, 1936-1965	5	1,100,000	---	1,100,000	---	---	---	---	---	---	---	---
	1-Ref., 2nd	Oct. 1, 1931	Jul. 1, 1936-1961	5 1/2	---	---	---	---	---	---	---	---	---	---	---
	2-Ref.	Jul. 1, 1936	Jan. 1, 1940-1969	4	---	---	---	---	---	---	---	---	---	---	---

• Bonds and coupons not presented for payment.

(f) - Oroville-Wyandotte has not issued refunding bonds. Actual amount of outstanding loan from R.F.C. for refinancing at 3% cents on the dollar is \$355,830.

TABLE V
SUMMARY OF STATISTICAL DATA RELATING TO BONDS AND WARRANTS OF CALIFORNIA IRRIGATION DISTRICTS
July 15, 1942
Summary for each district underscored

Name of District	Number of Bond Issues	Date of Bonds	Range of Maturities	Bond Interest Rate	Face Value of Issue		Principal Amount Sold	Disposal of Bonds Sold		Outstanding Bonds Due and Unpaid		Register of Warrants Unpaid		Other Outstanding Obligations			
					Original Bonds	Refunding Bonds		Refunded	Paid	Total Outstanding	Principal	Interest	Principal	Interest	Registered Warrants	Contracts or Notes	Current Accounts
Stinson	1	Apr. 1, 1923	Jan. 1, 1931-1950	6	\$ 350,000	---	\$ 350,000	NONE	NONE	\$ 166,600	\$ 173,754	\$ 28,428	26,382	NONE	NONE	7,192	
Table Mountain	2	Jul. 1, 1923 Mar. 1, 1927	Jul. 1, 1944-1963 Jan. 1, 1948-1967	6	187,000 62,000	---	187,000	NONE	NONE	NONE	43,645	NONE	NONE	NONE	NONE	NONE	NONE
Terra Bella	1-Ref.	Jul. 1, 1933	Sinking Fund 1919	4	---	409,000	409,000	163,000	(8) 246,000	NONE	NONE	12,000	---	NONE	NONE	4,121	
Thermalito	1-Ref.	Jul. 1, 1938	Jul. 1, 1942-1964	4	---	114,500	112,000	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	2,509	
Tracy Clover	1-Ref.	Jan. 1, 1943	Jul. 1, 1945-1972	4	---	20,000	20,000	NONE	20,000	NONE	NONE	NONE	NONE	25	228	70	
Tranquillity	1-Ref.	Nov. 1, 1937	Jan. 1, 1941-1970	4	---	137,500	137,500	7,000	130,500	NONE	NONE	NONE	NONE	NONE	NONE	1,298	
Tule	1	Jul. 1, 1921	Jan. 1, 1960-1943	6	806,000	---	806,000	NONE	NONE	733,000	---	NONE	NONE	NONE	NONE	NONE	
Turlock	4	Jul. 1, 1920 Jul. 1, 1920 Jul. 1, 1920 Jul. 1, 1920 Dec. 31, 1936	Jul. 1, 1936-1951 Jul. 1, 1936-1951 Jul. 1, 1936-1951 Jul. 1, 1941-1960 Jul. 1, 1938-1946	6 6 6 5 5	4,706,000 2,570,000 1,028,000 510,000 600,000	---	4,706,000	515,200	4,192,800 2,456,000 987,000 499,800 250,000	NONE	7,204	NONE	NONE	4,935	113,139	11,787	
Vandalla	1-Ref.	Jan. 1, 1933	Sinking Fund 1968	5	---	172,200	172,200	26,600	145,600	NONE	NONE	NONE	NONE	NONE	NONE	1,782	
Vieta	1	Jan. 1, 1925	Jan. 1, 1940-1965	6	1,700,000	---	1,700,000	NONE	1,700,000	NONE	13,783	NONE	NONE	NONE	NONE	3,514	
Waterford	1-Ref.	Jul. 1, 1940	Jul. 1, 1942-1971	4	---	250,000	250,000	65,000	185,000	NONE	NONE	NONE	NONE	1,875	NONE	1,725	
West Side	1-Ref.	Jan. 1, 1935	Jan. 1, 1942-1971	4	---	286,500	286,500	5,000	281,500	NONE	NONE	NONE	NONE	3	1,497	5,170	
West Stanislaus	1	Jul. 1, 1927	Jul. 1, 1932-1957	6	1,217,316	---	1,296,000	1,148,000	80,000	1,216,000	1,774	---	---	---	---	5,598	
Williams (Glenn-Colusa)	2-1 Div. 2-2 Div.	Jul. 1, 1924 Jan. 1, 1924 Jan. 1, 1924	Jan. 1, 1923-1937 Jan. 1, 1924-1961 Jan. 1, 1924-1959	6 6 6	732,000 600,000 17,000	---	585,000	332,000	562,000 51,000 115,000 17,000 379,000	66,000	460,590	42,335	---	---	---	---	
Woodbridge	1	Mar. 1, 1928	Jan. 1, 1930-1954	5 1/2	325,000	---	325,000	115,000	210,000	NONE	NONE	NONE	NONE	129	NONE	5,228	
Totals					46,649,717	52,214,666	80,295,744	10,691,510	66,690,190	2,015,850	3,912,797	1,147,510	26,382	214,707	782,766	359,912	

WATER STORAGE DISTRICTS

Biema Vista W.S.D.	1	Jul. 1, 1929	Jul. 1, 1935-1968	6	942,731	---	942,731	NONE	66,731	NONE	NONE	21,061	896	---	4,948	10,887
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(g) Terra Bella holds \$52,750 of its own bonds as an investment.

• Bonds and coupons not presented for payment.

TABLE VI
 DIRECTORY OF CALIFORNIA IRRIGATION DISTRICTS
 JANUARY 1, 1942

Name of District	County	Estimated Population		President	District Officials			Manager or Engineer	District Office Address
		Inside Canals and other works	Outside Canals and other works		Secretary	Attorney			
Alpaugh	Tulare	10,000	600	H. F. Laney	W. Alfred Snipe	Leroy McCornick	P. S. Chalkins	Alpaugh, California	
Alta	Tulare, Fresno, Kings	7,000	17,000	Walter Billingslea	E. Sibley	McFadden & Croe	S. Sibley	Dumbra, 289 North L Street	
Arroyo-Cottonwood	Stanislaus, Tehama	1,400	2,300	W. E. Treat	Ellis E. Shoupman	W. C. Smith	Clyde Smith	Arroyo	
Bacala-Carolina	San Joaquin	1,500	300	J. D. Reynar	Virera Drepper	Hudsonford, Jacobs, et al.	R. R. Knight	Bacala, P. O. Box 299	
Beard (part of Yuba Project)	Imperial	100	1,400	J. M. Wagner	C. D. Haggitt	Rich and Wells	F. E. Frank	Beard, P. O. Box 1	
Baxter Creek	Lassen	200	170	Alfred Bond	E. D. Stahl	Roy W. Coleman	H. S. Murphy	Sparksville	
Benmont	Riverside	2,400	4,500	J. Drew Funk	Lloyd Fleisach	Tabbe and Correlis	W. A. Risenell	Benmont, 157 E. 5th Street	
Big Springs	Siakiyou	86	56	L. C. Jack	Chas. Lambart	Rich and Wells	W. A. Risenell	Benmont	
Big Valley	Lassen, Modoc	75	75	H. C. Jack	Chas. Lambart	Rich and Wells	W. A. Risenell	Broms Valley	
Brown Valley	Yuba	200	800	Chas. Lambart	Chas. Lambart	Rich and Wells	W. A. Risenell	Broms Valley	
Butte Valley	Siakiyou	200	100	Henry M. Andrus	Henry M. Andrus	Daniel S. Carlton	M. A. Gilmer	Madocel	
Byron-Bethany	Contra Costa, San J., Ala.	300	100	Geo. V. Anderson	Geo. V. Anderson	Daniel S. Carlton	M. A. Gilmer	Byron	
Camp Far West	Contra Costa, Yuba	100	100	Edward W. Lynch	Edward W. Lynch	Daniel S. Carlton	M. A. Gilmer	Byron	
Carmanah	Sacramento	2,400	2,400	Edward W. Lynch	Edward W. Lynch	Elliott, Atkinson, Sitton	Leslie R. Williamson	Sacramento, Rt. 5, Box 6198	
Carmanah	Orange	950	1,100	W. H. Flanagan	D. S. Salley	Ritan and Tucker	P. A. Price	Orange, Rt. 1, Box 152	
Citrus Heights	Sacramento	2,200	2,200	J. A. Gray	Floyd J. Locher	Frank F. Atkinson	R. A. Borch	Roseville, Rt. 1, Box 161	
Compton-Delaven	Colusa	6	6	W. C. Baber	L. R. Johnson	George R. Freeman	I. H. Peilman	Willows, c/o L. R. Johnson	
Concolliated	Fresno, Tulare, Kings	12,000	21,000	L. C. Darling	Percy McCallill	Ronald B. Harris	S. I. McKenna	Willows	
Corcoran	Corcoran	2,500	2,500	J. M. Hannan	D. I. Brown	A. E. Champier	Oscar Jones	Corcoran	
Cordua	Yuba	50	50	C. E. Kibbe	Jeanette Frank	Rich and Wells	Oscar Jones	Corcoran	
Deer Creek	Tehama	60	60	Roy Deane	Jerome D. Peters	Jerome D. Peters	Jerome D. Peters	Barryville, Memorial Auditorium	
Deer Park	Tulare, Kern	1,000	1,000	Paul Driver	George R. Omer	Stephen Downey	Albur Rickett	Chico, 304 Broadway	
East Contra Costa	Contra Costa	1,000	2,000	J. A. Nell	Margaret Westwood	L. C. Smith	Roy Pyle	Delano, c/o Sierra Vista Ranch	
El Camino	Tehama	610	610	C. Grootvald	W. E. Jenkinson	Thomas Mail	W. E. Jenkinson	Brentwood	
El Dorado	El Dorado	6,000	6,000	W. A. Rantz	W. E. Jenkinson	Thomas Mail	W. E. Jenkinson	Placerville, P. O. Box 152	
El Nido	Merced	15	485	Geo. T. McFarland	A. L. Cowell	A. L. Cowell	A. L. Cowell	El Nido	
Shaw's Bent Side	Kings	55	55	Char. W. Willi	Alida Barneke	Clark Clement	A. J. Nielsen	Stratford, P. O. Box 145	
Exeter	Tulare	4,000	5,000	Howard H. Chandler	Harry T. Britten	Jack K. Abercrombie	Irvin H. Althouse	Exeter, 101 West Pine Street	
Fair Oaks	Sacramento	1,800	1,800	E. C. Phoenix	Guy L. Camden	Frank F. Atkinson	E. E. Fulton	Fair Oaks, Rt. 1, Box 135	
Fresno	Fresno	108,000	108,000	Philip A. Gordon	Edith W. Campbell	L. B. Ryanarat	Amon J. Gerner	Fresno, 1921 Main Building	
Glenn-Colusa	Glenn, Colusa	1,500	1,500	C. N. Detlefsen	H. R. Allard	Hankins & Hankins	M. A. Russell	Willows	
Grande	Siakiyou	200	500	Nicholas Weber	G. Inabnit	Johanna & Braman	G. Inabnit	Grenada	
Hollister	San Benito	2,800	3,000	L. E. Ladd	Thomas P. O'Donnell	Thomas P. O'Donnell	Clyde Kuckenkaker	Hollister, 520 Fifth Street	
Hot Springs Valley	Modoc	500	500	S. B. Kelley	E. C. Bonner	E. C. Bonner	S. B. Kelley	Alturas	
Invernel	Imperial	25,000	25,000	Evan T. Hewes	W. W. Goodson	Harry Horton	M. J. Dowd	El Centro	
Island No. 5	Kings	100	100	Warren Reed	Nellie Kaiser	H. C. Bell	Roscoe Caldwell	Kingsburg	
Jacinto	Glenn	400	400	W. W. Koehler	Roscoe Caldwell	H. C. Bell	Roscoe Caldwell	Glenn	
Janes	Fresno	275	275	G. R. Chaney	M. D. Japhan	A. L. Cowell	G. D. Inabnit	Stratford, P. O. Box 2168	
Kings River Delta	Kings	600	600	George R. Smith	George R. Smith	F. P. Doherty	W. N. Carpenter	Stratford, P. O. Box 2168	
Kings River Delta	Low Angeles	1,500	1,500	Don W. Green	Elveth A. Kallier	F. P. Doherty	W. N. Carpenter	La Canada, 4711 Castle Road	
Lama	Fresno, Kings	2,500	2,500	Fred L. Davis	Vern Adams	S. J. W. Sharp	A. J. Nielsen	Lama, Rt. 1, Box 197	
Leland	Kings	10	10	H. F. Libby	H. S. Harbut	S. J. W. Sharp	H. F. Libby	Corcoran, Box 907	
Leland	San Diego	500	500	Allen G. Mitchell	H. P. Schiller	S. J. W. Sharp	H. P. Schiller	Lakeside	
Leland	San Diego	9,000	7,800	R. M. Levy	C. Herriott	W. H. Jennings	C. Herriott	La Mesa, 4769 Spring Street	
La Mesa, Lemon Grove and S.V.	Kings	2,500	4,000	W. S. Winger	W. S. Winger	W. H. Jennings	C. Herriott	La Mesa, 4769 Spring Street	
Lemoore	Kings	2,500	2,500	W. S. Winger	W. S. Winger	W. H. Jennings	C. Herriott	Lemoore	
Linden	San Joaquin	200	600	C. C. Anderson	A. L. Cowell	A. L. Cowell	Irvin H. Althouse	Stockton, 408 Belding Bldg.	
Lindore	Tulare	300	3,500	J. S. Schmitt	A. R. Clifford	Jas. Abercrombie	Geo. W. Trauger	Lindsey, P. O. Box 535	
Lindsay-Strathore	Tulare	2,400	2,400	W. W. Martin	H. R. Sheart	Chandler P. Ward	Geo. W. Trauger	Lindsay, P. O. Box 625	
Littlerock Creek	Low Angeles	2,400	2,400	E. W. Martin	T. C. Curtin	Chandler P. Ward	Geo. W. Trauger	Littlerock	
Lodi	Kings	2,500	2,500	W. L. Heag	S. E. Phillipsback	Chandler P. Ward	Geo. W. Trauger	Hanford	

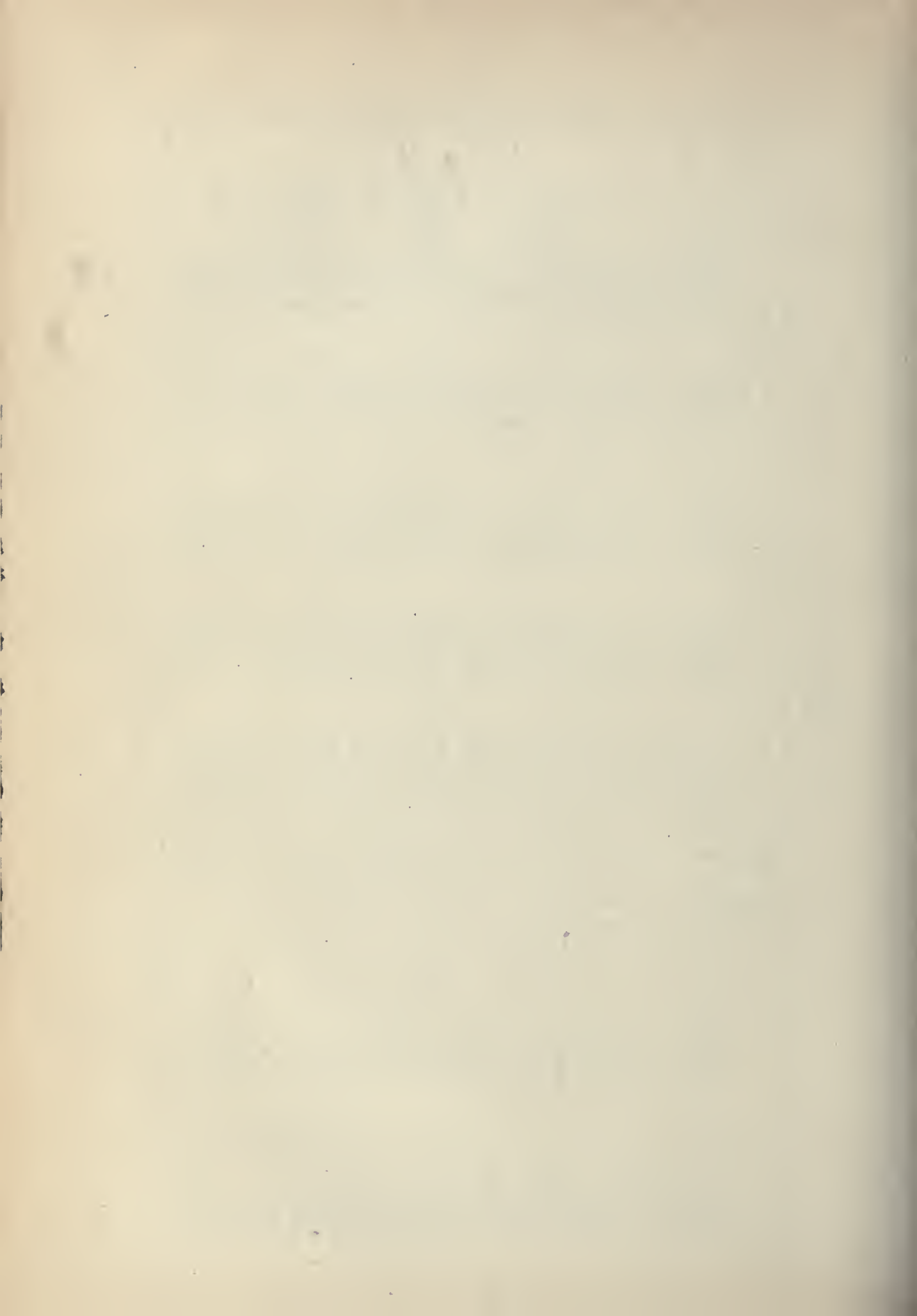
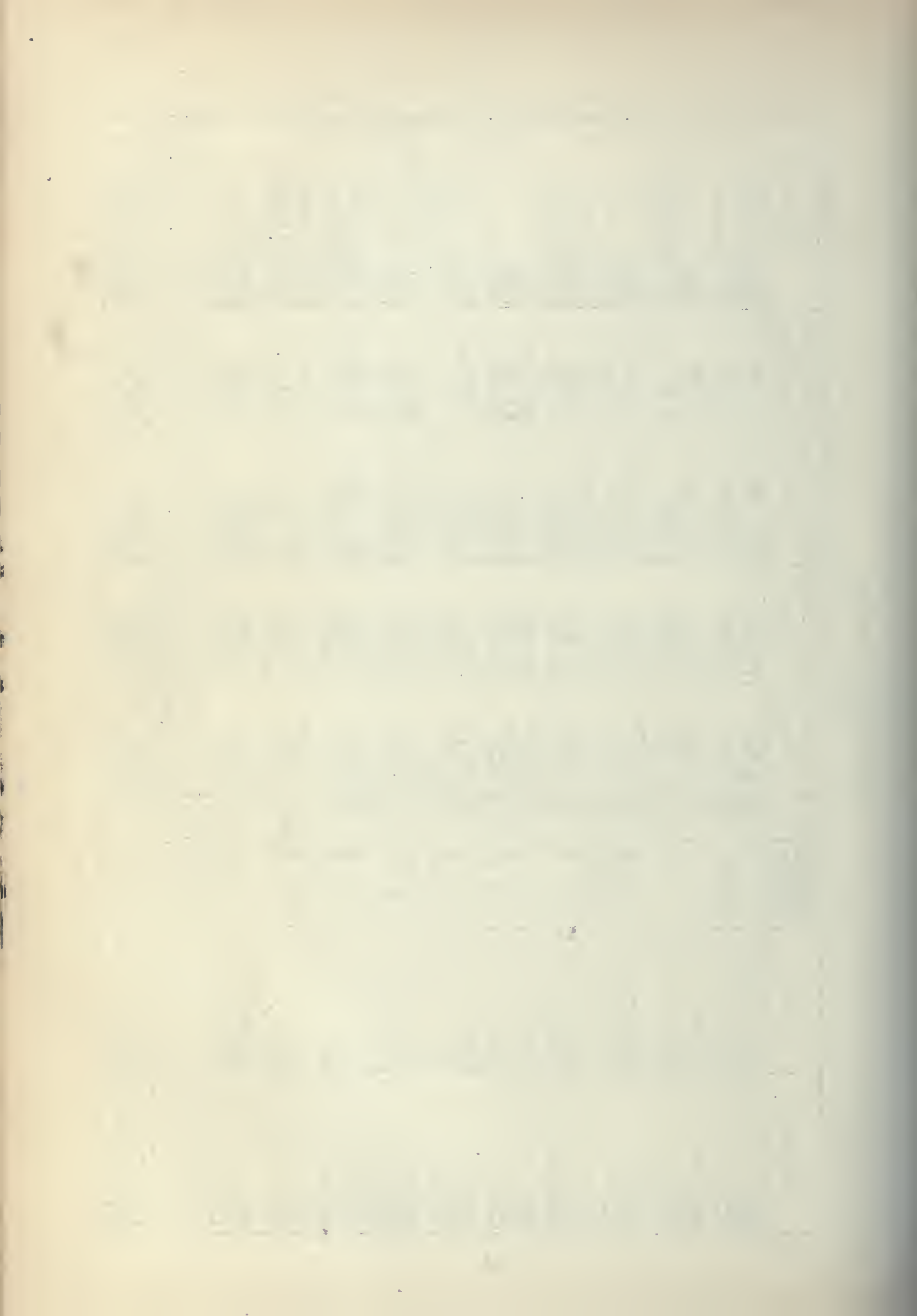


TABLE VI
 DIRECTORY OF CALIFORNIA IRRIGATION DISTRICTS
 JANUARY 1, 1942

Name of District	County	Estimated Population		President	District Officials			District Office Address
		Inside Cities and Towns	Outside Cities and Towns		Secretary	Attorney	Manager or Engineer	
Madera	Madera	2,500	4,500	J. A. Secara	Harry Barnes	Stephen W. Downey	Harry Barnes	Madera, 120 South D Street Sacramento, 2570 Curtie Way
Marwell	Colusa	10	10	D. Geribaldi	E. A. Truelwood			Marwell, California
Merced	Merced	13,000	12,000	D. K. Howell	H. P. Sargent	Stephen W. Downey	L. W. Hense	Merced, California
Modesto	Stanislaus	29,000	12,500	Milton L. Kidd	L. E. Bisher	Vernon F. Grant	M. M. Cecil	Modesto, 823 11th Street
Montague River	San Joaquin	500	60	Neil C. Locke	E. M. Locke	Tebbe and Correia	Neil C. Locke	Lockeford
Montague	Stanislaus	500	50	M. L. Prather	Roy E. Swartz	George Wadsworth	C. E. Owens	Montague
Nagle-Bark	San Joaquin	150	150	C. R. Stewart	L. A. Davey	C. F. Mettner	Wm. Durbrow	Tracy, Robert Building Grace Valley, 144 S. Auburn St.
Nevada	Nevada, Placer	28,000	28,000	Thos. Mulcahy	H. R. Woodrugh	A. W. Rubin		Costa Mesa, P. O. Box 81
Newport Heights	Orange	3,220	3,220	W. B. Mellott				
Newport Mesa	Orange	500	500	Chas. W. Twinkie	D. J. Dodge	Thos. C. Boone	R. E. Hartley	Costa Mesa
Oakdale	Stanislaus, San Joaquin	3,650	4,350	Fred M. Merrilow	C. W. Quinley			Oakdale
Orange Cove	Fresno, Tulare	700	700	M. N. Jensen	A. L. Schoepf			Orange Cove
Orville	Butte	1,300	1,300	Boris Carlton	Boris Carlton	Hankins & Hankins	J. E. Alvey	Orville, P. O. Box 308
Palmale	Los Angeles	700	300	W. E. Carter	S. P. Scofield			Palmale
Palo Verde	Riverside, Imperial	3,000	3,200	R. A. Grant	Wayne H. Fisher	Stewart, Shaw & Murphy	C. P. Mahoney	Blythe, P. O. Box 38
Paradise	Butte	3,500	3,500	Robert F. Lewis	W. H. Kiehl	Ware and Ware	F. A. Crompton	Paradise
Potter Valley	Mendocino	125	425	J. H. Sweeney	L. S. Clark	Charles Kasch	Erwin Wipf	Potter Valley
Princeton-Corbra-Glenn	Colusa, Glenn	250	750	Geo. B. Fonseca	Elnar Segan	W. G. Poage	R. N. Argo	Princeton
Provident	Colusa, Glenn	50	50	W. L. Fox	Blanche Covert	George R. Freeman	T. E. Balch	Willows, Masonic Building
Ramona	San Diego	1,000	1,000	Clara K. Graham	Louie Averyt		Elbert W. Ritchie	Ramona
Richvale	Butte	180	100	Sam Loffgren	Alvin L. Harry	P. M. Barceloux	Alvin L. Harry	Richvale
Riverdale	Fresno	2,000	2,000	Fred A. Bonnock	Alta Z. Chummen	S. J. W. Sharp	V. L. Alken	Riverdale
San Diego	San Diego	500	1,300	W. L. Buckler	Herbert Mann	Maurice E. Myers	Herbert Mann	San Diego
San Felipe	San Diego	1,300	1,300	W. A. Smart	D. M. Bacewell		John H. Chase	Rancho Santa Fe
San Ysidro	San Diego	1,500	1,500	L. McKelvey	L. Judd		W. McKelvey	San Ysidro
Saucelito	Tulare	300	300	Ernest D. Murray	Daniel Horet	Leroy McCrack	Nancy A. Campbell	Terra Bella, Rt. 1, Box 215
Serrano Valley	Stanislaus	350	350	C. F. Bryan	F. D. Mathews	Tebbe & Correia	Fort Jones	Fort Jones
Serrano	Orange	700	700	Willard Smith	F. H. Colline	A. W. Rutan	Oranga, R. D. No. 1, Box 850	Oranga
Shafter-Rasco	Kern	4,000	2,000	John Hale	Fred Pritechke	H. E. Smith & E. H. Tuttle	Shafter, P. O. Box 127	Shafter
South Fork	Modoc	75	75	D. E. Van Loan	C. S. Baldwin			Alturas, P. O. Box 205
South Montebello	Los Angeles	1,700	1,700	Fred Sprout	Mabel K. Mellette	Thomas A. Berkebile		Montebello, 864 W. Washington Blvd.
South San Joaquin	San Joaquin	4,000	11,000	M. J. Henry	S. L. Steele	Rutherford, Jacobs, et al.	M. W. Corrigan	Montebello
Stinson	Fresno	10	125	R. H. Hobbs	H. R. Stone	A. L. Garvey	W. F. Bryant	Stinson
Stratford	Kings	300	100	George A. Smith, Jr.	Thelma S. Jones	Ronald B. Harris		Burrell, Fresno County Stratford
Table Mountain	Butte	10	10	John Iverson	C. J. Hernal			Orville, P. O. Box 794
Terra Bella	Tulare	300	400	John A. Rose	E. H. Robinson	Jes. J. Abercrombie	Irvin H. Althouse	Terra Bella, P. O. Box 125
Terraliso	Butte	1,300	1,300	J. Lindsey Fry	W. B. Taylor	Robert I. Tomahand	W. B. Taylor	Orville, Route 3
Tracy Clover	San Joaquin	500	500	C. P. Fuson	George Wadsworth			Tracy, Robert Building
Tranquillity	Fresno	350	500	F. E. Miller	Iva Johnson	A. L. Corwell	F. E. Miller	Tranquillity
Tulare	Tulare	10,000	5,000	E. A. Henseltine	George A. Moran	George A. Moran	L. E. Robertson	Tulare, Em. 6, Beebe Bldg.
Tule	Stanislaus	100	100	F. C. Farwell	J. F. McCoy	Thomas C. Boone	R. V. Meikle	Susannah
Turlock	Stanislaus, Merced	19,000	20,000	E. O. McComan	H. C. Pogram			Turlock, 117 W. Main Street
Viola	Tulare	50	50	J. D. Berry	Chas. H. Moll			Porterville, P. O. Box 1025
Viola	San Diego	4,000	4,000	J. D. Rose	Chas. H. Moll	A. M. Thompson	Chas. H. Moll	Viola, California
Walnut	Los Angeles	300	300	Fred C. Colline	E. D. Crouch	Raymond Ardie	Wm. Lehmann	Waterford, California
Waterford	Stanislaus	400	1,000	E. Whitney	J. R. Brower	Hankins & Hankins	Wm. Lehmann	Waterford, P. O. Box 187
West Side	San Joaquin	1,115	1,741	F. O. Hilken	Wiley R. Hansen	George Wadsworth	M. C. Monroe	Tracy, P. O. Box 177
West Stanislaus	Stanislaus, Merced	1,050	1,450	W. W. Cox	Elbridge Smith		W. F. Woolley	Westley
Woodbridge	San Joaquin	500	500	Elmer J. Shinn	W. E. Vandiver	A. L. Corwell	Frank Goldman	Woodbridge
Totals		177,370	366,452	545,822				

DIRECTORY OF CALIFORNIA WATER STORAGE DISTRICTS

Name of District	County	Estimated Population	Manager or Engineer	District Office Address
Arvin Shinn Water Storage	Kern	600	Paul Bailey	Bakersfield, 599 Heberfeldt Bldg.
Banta Viola Water Storage	Kern	5,000	Geo. K. Parker	Bittonsville, California
North Kern Water Storage	Kern	100	S. L. Henderson	Bakersfield, 1712 1/2 Street
Tulare Lake Basin Water Storage	Kings	100	Toy L. Ivy	Reardon, 109 W. 8th Street





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