edition Irrigation in fixt the Kawesh River Delta

attorney-atlaw

by W.R. Bailey.

Probably no single factor has contributed so much to the advancement and progress of the community comprising the Kaweah River Delta, and including the are a within and adjacent to the city of Visalia, as an abundant supply of irrigation water. The development of any agricultural area depends largely upon good soil, an ample supply of irrigation water at a reasonable cost and an energetic group of inhabitants, eager and willing to make the most of their opportunities. The Kaweah River Delta has enjoyed and takens advantage of most of its possibilities and these respects.

Situated in the very heart of the Kaweah River Delta, a triangular body of rich alluvial soil comprising some 350,000 acres, which often has been compared in fertility to the Valley of the Nile, Visalia has one of the first areas within the great interior valley of California to become settled, and its irrigation canals date back to the very earliest among those chronicled in valley history.

The earliest record of any organized attempt to construct an irrigation canal in the Delta indicates that in about the year 1854, numerous settlers in and near Visalia joined with Dr.

Reuben Mat thews am in constructing a mill race from Mill creek to a grist mill within the town, the water being used for irrigation after serving its purpose in the operation of the power wheel at the mill.

Originally supplied from the Matthews Mill race were the Watson ditch city of Visalia, and and the Jennings ditch, both passing through the sauthern part of the metropolitan area of that city.

ad one irrigation by bailey

Coming in quick succession and mark at about the same time, other canals were constructed, including the Persian, Farmers, Matthews, Fleming and Cakes, and, also, a group of ditches which later became the Concolidated Peoples Ditch system, now serving the Farmersville area. Following shortly, other groups of settlers constructed the Ketchum, Modoc, Uphill, Little Tulare, Lakeside, Watchumna, Kaweah canal, Settlers ditch, Tulare canal of the Tulare Trrigation District, Packwood canal and many others.

The Naveah canal and Se ttlers ditch were soon acquired by the Take
Tulare Irrigation District and added materially to the subsequent
growth of the city of Tulare and its surrounding territory.

Following the construction of these many canals and due to the increasing demand for irrigation water, especially in times of shortage, which generally occurred when the need was greatest, various controversies seeses ensued, and resulted in much litigation over the question of the division of the available supply among the various claimants.

The fact that the man main Kaweah river, after
leaving the mountains, divides into several wide but shallow
channels, made it easy for ranchers interested in having the water
flow into the particular channel which supplied their land, dam up
or obstruct the flow into the other channels and thereby deprive
such channels of their normal flow. Nature, through floods,
often deposited debris in the heads of the various channels and
shifted the water back and forth, adding to the controversies
between those concerned.

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In the interest of obtaining harmony and cooperation between the various groups, there were organized in the early years, at least 50 years ago, two associations, known respectively, as the St. John's River Association and the Kaweah River Association.

The St. John's River Association comprised those canals and ditches receiving their supply from the St. John's river, which leads out of the Upper Ka weah river at a point near the town of Lemon Cove known as McKay Point, and the Kaweah River Association included those canals supplied by the Lower Kaweah River Association included those canals supplied by the Lower Kaweah river below McKay Point. These associations both still are in existence, and for many years have been entirely harmonious, cooperating at all times in matters of common interest.

The matter of maintaining a cintinuous and constant division of the waters at McKay Point was undertaken by the two river associations at an early date and accomplished through the efforts of the leaders of both groups.

The two associations first constructed a rock and brush division dam at McKay Point, replacing it in about the year 1910 with a cement dam, which divided the waters equally between the two rivers until it was damaged badly by floods waters in the winter of 1937-1938. In the fall of 1938, a new steel and reinforced concrete structure was constructed on the same-location at the expense of the state and the two river associations, which no doubt will remain for many years to come and perform the same service.

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During the past 30 or 35 years, the development of the county, particularly the "plains" along the eastern foothills, where water supplies have been scarce, has caused farming communities in these areas to look with envious eyes upon the water supply of the Kaweah Delta and, in some instances, has resulted in attempts of these outside interests to invade the Delta and to obtain for themselves a part of the supply.

These efforts resulted in some rather intense legal controversies and were also, in mant a large part, responsible for the inauguration of the campaign for the construction of the Central Valley Water Project, with the importation of an additional supply of water from the San Joaquin river, and it is believed generally that the completion of this project, portions of which now are under construction by the United States government, will largely solve the water problems of the entire county, and provide an adequate supply to those areas where material deficiencies exist, and leave the Kaweah Delta area again at peace with its neighbors.

Because of the fact that the natural flow of the Kaweah is entirely unregulared and the bulk of its water is supplied to the gravity canals in the months of March, April, May and June, ranchers found it advisable, and in most cases necessary, to a upplement from other sources their supply of water obtained from the canals. The boring of wells for domestic use had/an early date indicated the presence of an adequate supply of underground water at practically all points within the Delta, and the development of the electric pumping plant made it possible for the landowners to make full use of pumped water as a supplemental supply.

ad four irrigation by bailey

The earliest record of pumping water for irrigation use in the Visalia a rea was in the year 1868, and was accomplished with the use of a steam engine by a man named Wilcox. In the year 1871 a large windmill was used for irrigation purposes at the residence of R.E. Hyde, a pioneer Visalia banker, and in the years that followed many pumping plants were installed. It was not, however, until about the year 1910 that extensive pumping operations were conducted in the area, and the increase in the number of such plants from that time to the present time has been continuous. Conservative estimates now place the number of pumping plants within the Delta area a t more than 5000, practically all of which are in use for six months or more.

Fully realizing the value to the community of this underground water supply, and looking to its protection and better utilization, there was organized in 1927 the Kaweah Delta Water Conservation District, a public district comprising the entire delta area. The affairs of this district are administered by a board of seven directors who are at all times alort to the solution of the problems within their province, and are always working toward the interests of the agricultural and metropolitan areas within the boundaries of the district.

With local controversies largely adjusted, with
the importation of additional water for deficient areas reasonably
assured, and with everyone interested in water problems now
working in harmony, a return of reasonably adequate prices for
farmapized ranch products bids fair to bring to the Kaweah River Delta
and to the cities of Visalia and Tulare county, an era of presperity
and progress such as never has been enjoyed in the past.

( 4/88)

The Visalia Delta, ever a champion of the Union cause even when a majority of the residents of the Visalia region were sympathetic with the Confederacy, waged a bitter fight against what the newspaper termed traitors during the Civil War days, it is revealed in the old files of the publication.

Edit ors of the 1860's were somewhat more abrupt and caustic than are those of the present day. It is believed excerpts from the old Delta will give the picture better than a review in modern news style so the Delta is quoted word for word in one of its battles, that against a state senator whose loyalty was doubted by the newspaper. Since the senator involved never was custed from his office and because the temper of the times may have led to excessively abusive attacks, the name of the senator has been eliminated and he is called "Senator Blank" in the old articles.

An article headed "Turn Out the Traitors!" appeared in the issue of September 18, 1862. It follows, in part:

"We want the next legislature to purge itself of treason by expelling Senator Blank of this district, and next, to devise prompt and efficient means to remove from the county offices every individual who abets treason by word or deed-which list will include nearly every official in this county. We shall call attention to this matter again more than once.

"The following excerpts from a public address delivered in Visalia on the 16th day of August form a portion of the reasons why Senator Blank should be expelled:

that this country shall be under two separate governments.

"There is not a single vestige of the constitution but what has been violated by the party in power."

"The people of the South have a right to set up a government

ad one traitors

glance to our respective states in preference to the general government—the Union platform to the contrary naturalization netwithstanding.

"What I am speaking here today is considered treason and I expect I am standing on slippery ground, but I am in a back woods place where General Wright and his military power cannot get at me and I will exercise the liberty of free speech, if I have to look through the grates of a prison."

holding up a flag which is nothing but a rag worth twentyfive cents, to gull the ignorant. Sir, this flag has been prostituted to the lowest iniquity.

"I have spoken in strong terms but no stronger than my conscience dictates."

"We would respectfully inquire of General Wright whether, in his opinion, the above extracts have a tendency to 'discourage enlistments,' and if so, how long will they be telerated?"

The arrest and release upon his own recognizance of Senator are recorded in the Visalia Delta of October 23, 1862, the release arousing the matter ire of the Delta editor. In commenting upon the reported speech and arrest of Delta, the newspaper said:

"It (Beker's speech) was of the most treasonable character and such as if made use of, should consign Baker to Alcatras for life. But he has since denied giving utterance to any such treason able sentiments. On the contrary, it is said that on every occasion of late, he has protested his loyalty and devotion to the Union.

ad two traitors

on the opposite side of the street from the U.S. Marshall's office, was tapped upon the shoulder by that official personage and politely requested to accompany him to his apartment. The result of a brief visit was his discharge on his own recognizance. We understand he gave the most solemn assurances of his loyalty to the general government during the interview. On the strength of his asservations he was given his liberty, but is not yet beyond the jurisdiction of the federal authorities. In justice to Senator that it should be stated that a rumor very generally prevails that he is a native of Ohio and was an abolitionist in that state.....

"We would advise Marshall Rand to parintized endeavor to post himself in regard to his duties. If he had no evidence against what business had he to lay a finger on him? If he had evidence, why did he release him? Did the sapient marshall expect to pronounce his own sentence by pleading guilty? The example of .....others ought to convince any same man that the word and oath of a traitor are not to be relied on under any circumstances."

The Delta of October 30, 1862, reports the rearrest of the by Deputy U.S. Marshall W.S. Powell and the was taken to Carp Babbitt where he was given into the custody of C lonel Evans. The prisoner had asked to be released upon his parole of honor pending his trial but was informed by the colonel that the latter had no authority to grant such a request.

The Delta of November 6, 1862, reviews the August speech of the senator and prints the oath which paid took as state senator which included a pledge of loyalty to the federal government.

Editorial comment upon the senator's eath was "And it didn't choke him!"

ad three traitors

The Delta of January 20, 1863, reports:

"In the legislature there have been some proceedings of interest to our citizens. In the senate, Mr. Chamberlain introduced the following resolution and a sked that it be referred to a committee:

the chair to inquire whether the Hon. Thomas Bares, a member of this senate, has, at any time, been guilty of uttering seditious language, and especially on or about the 16th of August last pas t, in a public address in the town of Visalia, in this state, and to report the facts, and what action, if any, should be taken thereon; and that the committee have power to send for persons and papers.

"Mr. Dates said he was not unwilling to have the committee appointed. He could justify everything he said in Visalia and would utter the same sentiments in the presence of the senate. He went into a long rambling exposition of his position, and talked a-deal about the Delta, but without doing his case much good, apparently, for the resolution was passed by a vote of 31 to 4.

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ad four traitors

As stated at the beginning of the article, the presecution of Senator Blank probably was discontinued as there is no record in the old files of the charges ever having been pressed.

While the old Delta was, for a period, in sympathy with samourates the democratic party, it never swerved from the stand that the Union should not be divided.

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Q (4/28)

Early Visalia business establishments frequently were located according to their proximity to better known hotels or saloons, it is indicated by a survey of early advertisers. "Opposite" such and such a hotel or "adjoining" a specified saloon was, in the opinion of the advertisers a better guide to their establishments than a name or street number.

A survey of early business advertisements in Visalia follows:

## BUSINESS HOUSES

In Visalia, June 25, 1859, as shown by first issue of Tulare County Record & Fresno Examiner.

Palmer & Hatton, Architects, Builders, etc.

Drs. George and Roberts, next door to express and drug store.

Dr. J.D.P. Thompson, First door east of Billup's hotel.

Morris and Freman (William from Gouveneur Morris-J.W. Freeman) Office on Court street.

S.C. Brown, in the brick buulding on Court street, opposite court house. Warner's hotel, Main street.

Billups hotel, Corner Court and MILL (Main) streets.

Express Drug Company (H.D. Bequette).

Cosmopolitan Saloon MERE Mill (Main) street, next door to

Freeman and Company's express. C.G. Sayle and Francis Warren, props.
Joseph H. Thomas, Lamber.

Harris and Sawyer, livery stable, south of Eagle hotel.

Joseph N. Thomas, blacksmith, brick shopt opposite Billups hotel.

Riche Bostwick and Brother, groceries, provisions, hardware, etc.
Mill (Main) street, opposite Billups hotel.

On July 2, 1859, in addition to above advertisements, appear the following:

Dry goods, clothing, groseries and provisions, furniture, crockery, hardware, tinware, etc. D.R. Doyglass, Mill (Main) street.

F. Jordan and Company Mill (Main) street, opposite postoffice.

Paints, oils, farming implements, boots shoes, hats, bonnets, ribbons, trimmings, etc.

Brick Manufacturers: C.P. Majors.

Saloons: Pioneer Hilliard and drinking saloon, Sourt street, adjoining the Overland Mail Stage office.

Stages:

U.S. Express and Mail Line, Visalia to Hornitos, via Kings river and Millerton. W.L. Rice, Prop.

Livery Stables:

Visalia Livery and Sale Stables. Corner Court and Mill (Med n) streets. Goodhue and Poer, Props.

Chinese goods and laundrying:

Sam Sing, Mill (Main) street, opposite Metropolitan saloon.

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edition topography based on derby report

An interesting statement made in a topographical report/
in 185 O by Lieutenant George H. Derby for Assistant Adjutant
General Ed. R.S. Comby in 185 O is that the major portion of the
valley was "incapable of cultivation" and "little better than
and deser t."

Derby was ordered to examine the country on the eastern side of what is now Tulare lake (then Tache Lake) from approximately the southern ex tremity of the welley to the San Joaquin river to the north for the purpose of selecting a suitable position for the establishment of a military post to protect the frontier east of San Luis Opisbo from Indian raids and to control the Indians inhabiting the borders of the lake.

Reported Mar Lieutenant Canby in those early times:

"The Tulare valley, from the mouth of the Mariposa to Tejon
Pes at its head is about 120 miles in extent and varies from 80
to 100 miles in width. With the exception of the strip of fertile
land upon the rivers emptying into the lakes from the east, it is
little better than a desert. The soil is generally dry, decomposed
and incapable of cultivation.

"The only point in the whole valley which struck me as at all suitable for a military post was a small portion of the interval land contained by the five creeks of the River Frances. The land is excellent for cultivation, well timbered and an abundance of building material may be found close at hand. The country is eight miles in length by six miles in width between these branches; it is a beautiful, smooth, level plain managers covered with clover of different kinds and high grass and thickly shaded by one continuous grove of caks of a larger and finer variety than I have ever seen in the country."

ad one topography based on derby report

The River Frances mentioned is now known as the Maweah river and the fertile area described is the territory now occupied by Visalia and the surrounding country so it is apparent Lieutenant Derby early recognized the possibilities of the Visalia section although he did overlook the fertility of the large area which has become one of the world's greatest fruit producing sections as the result of irrigation.

Lieutenant Der by tells of arriving on the sheres of "the great Tache lake" in Mey, 1850.

"We were unable to get close to the water, in consequence of the tule which environed it," he reported, "the tule extending into the lake from 200 yards to one-fourth of a mile, as far as the eye could reach.... The peaks of the Sierra Nevada, at this place 12,000 feet above the sea level and covered with perpetual snew, appeared in close proximity, and, rising shear for above the horizon, seemed to us to come down precipitously to the very edge of the water."

De rby tells of arriving/and inspecting the area about
Moore's Creek (Moore's Creek appears to be the present Deer Creek) and
of crossing the ravines in the mountains to Tule river "which runs
in the same direction as the former stream (a little north of east)
and at about eight or ten miles north of it, emptying into the
southeastern extremity of the Tache lake. This stream has two branches
the upper portions of which are well timbered, but the banks are
swampy near the lake, and for a long distance in the plain, the tule
running up to within five miles of the hills. At this time the
stream was about 100 yards wide, from 12 to 20 feet deep, and very
rapid.....

ad two topography based on derby report

"U pon its upper banks and their vicinity in the hills, its plenty of large pines are found; lower down, it is well timbered with the different species of oak, sycamore, cottonwood and willow."

The lieutenant tells of arriving at the River Frances
(the Kaweah), "a large stream 19 miles to the north of the Tulare.
This stream flows nearly west from the hills and empties into the
Tache lake about 20 miles north of its southeastern extremity.

It is, at the point upon which we arrived, divided into five branches
of sloughs, four of which separate from the main river, about five miles
above, joining again from one to 10 miles below, while the southern
branch has a separate and distinct course from the Sierra, and
joins the main stream in the marshy ground hear its junction with
the lake.

"The country, some eight miles in length by six in width, contained between these branches, is a beautiful, smooth, level plain, covered with clover of different kinds and high grass, and thickly of shaded by one continuous grove of oaks xan a larger and finer description than any I have seen in the country."

Further on, the Kings river is pictured as the largest stream in the valley "with a rapid current and the water as cold as i.e.

It is about 60 miles in length, rising in two branches high up in the Sierra, which, uniting about 40 miles from its mouth, flow in a southwest direction through the hills and valley, and empty into the Tache lake at its northeast extremity. Its banks are high and well timbered and the country in its immediate vicinity is apparently fertile....."

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ad three topography based on derby report

The Tulare valley," says Derby in the latter portion of his report, "from the mouth of the Mariposa to the Tejon pass at its head, is about 120 miles in extent and varies from the eight to 100 miles in width. With the exception of a strip of fertile land upon the rivers emptying into the lakes from the east, it is little better than a desert.

"The soil is generally dry, decomposed and incapable of cultivation, and the vegetation, consisting of artemisias and wild sage, is extremely sparse. The only point in the whole valley which struck me as at all suitable for a military post was the small portion of internal land contained by the five creeks of the River Frances.

"A position here would be central, being easy of communication with the Kings river to the north and with Kern river to the south, upon which two streams and their tributaries are situated the greater number of Indian rancheriss in the valley. The land is ex cellent for cultivation, well timbered, and abundance of building material may be found in the vicinity, either stone or heavy pine and oak timber.

road leading through the Tejon pass from Los Angeles, and intersecting the emigrant trail through Walker's pass near Kern river, passes directly through this point to the northern mines of the San Joaquin valley. This road will undoubtedly be much travelled when brought into notice, and the post being established at this point will contribute much to its safety and protection.

ad four topography based on derby report

"The post could be supplied with wagens through the pass of San Miguel, either from San Inis Obispo or Monterey, or by a wagen road from Monterey through the pass of Pacheco or Santa Anna, crossing from the San Joaquin at its southern bend and the Kings river at the lower ferry.

"From the information regarding the character of the San

Joaquin between Stockton and the southern bend, I have no doubt that
it may be navigated by small steamboats to the latter point during
eight or nine months of the year......

is about 4000. These are by no means connected with each other; the rancherias upon the southern rivers being, in fact, ignorant of the had existence of those situated further to the north. Those who have/an opportunity of becoming acquainted with the whites, are friendly and well-disposed; the others, although ignorant, mischieveus and perhaps maliciously inclined, may easily be kept in subjection by a small force, and by kind treatment."