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Department of Commerce and Labor
COAST AND GEODETIC SURVEY

O. N. Litturann
Superintendent.

State: *California*

DESCRIPTIVE REPORT.

Top ^c Sheet No. *478^a*

LOCALITY:

*From Salinas River
Southward. Supple-
mentary Survey*

1910

CHIEF OF PARTY:

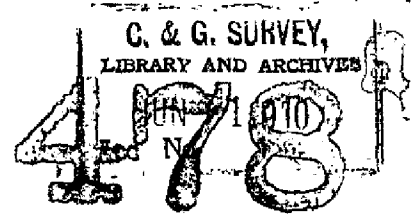
F. W. M. Stedahl

HSB.

Department of Commerce and Labor
COAST AND GEODETIC SURVEY

DESCRIPTIVE REPORT.

SHEET No.478.



SUBOFFICE
SAN FRANCISCO, CAL.

No.478. This sheet extends from Sig. Castroville to Δ Jacks, and as on last sheet the inland features are ~~obscured~~ ^{hidden} by sand dunes. Near Δ Castroville they are about 50 feet high and end near the bayou of the Salinas river. The long peninsula is about 10 feet above H. W.

South of the river the high dunes begin at the water and extend the entire length of the sheet. The Salinas valley is very flat and fertile and is worked almost exclusively by Chinese and Japanese. Potatoes and sugar beets are the main products. At the north end of the sheet the land is not cultivated, but is used for grazing, the land here is very poor and a good rattlesnake country. The town of Castroville comes on this sheet. It is built up thickly where heavy lines are shown and only sparsely other places. The junction of the Coast line and Monterey line of the S. P. R. R. is about 1/2 -mile Southeast. The Spire of the Catholic church was located as an intersection station from Jacks & Castroville.

Roads, The County road runs through Castroville and the Monterey road follows the R. R. rather closely, and is only a trail through the sand, from the river Southward. It is thought that a good road practically following the old trail will some day be built from Monterey to Castroville.

RailRoads, The P. V. C. R. R. comes on this sheet again and leaves the Salinas river for a course inland towards the town of Spreckels. Its junction with the S. P. is called Morecojo junction. The Monterey Branch of the S. P. was surveyed from Morecojo junction to the end of the sheet.

The Salinas river has changed its course entirely; according to local reports great changes often take place in periods of a year or less; the river

now has a well defined channel ^{but} is full of bars and mud flats. It now has a mouth at the former bend and the old channel leading towards Moss Landing is only connected to the new river by ^{an} artificial ditch. The old channel back through the valley is now a slough grown up with brush and willows. The old channel towards Moss Landing has been filled in until it is much narrower than before, but its width gradually increases until it reaches its former width near Moss Landing.

(Hill)

The only landmarks of any note is the so called Mulligan Island shown by the contouring, it is just as shown on the old chart, and on clear days it stands out very prominently from all over the bay. There is a high flag pole erected on its highest part, and this is undoubtedly the location of the old plane table position. A tall wind mill on the curve of the P. V. C. R. R. and the Castroville church spire show up plainly over the valley, but are not visible from the sea.

Submitted by
R. R. Lukens, Aid

△ Casterville to △ Jacks.

HSB.

Old Salinas River Bed,-

The old bed of the Salinas River from its new outlet below Mulligan Hill, to the north limit of this sheet, is but little changed in position but is greatly reduced in size from that shown in the original survey. The fresh water pond shown at the north end of the sheet is practically unchanged although its size varies with the season and the amount of rainfall. The trees shown on the old sheet in the vicinity of the present mouth of the Salinas River have been largely removed either by clearing or erosion, and the upper reach of the old bed is now only a swale, grown up with tules and bushes and containing small ponds of water in the vicinity of the present river bed.

The fresh and salt water ponds shown on the south half of the old sheet, still exist and are practically unchanged. The land in-shore is under cultivation but along the dunes it is used for grazing purposes.

Respectfully submitted,

H. W. Rhodes.
asst. C. & G. S.