

CALIFORNIA STATE ENGINEERING DEPARTMENT.
TOPOGRAPHICAL AND IRRIGATION MAP
OF THE
SAN JOAQUIN VALLEY.

SHEET NO. 1

WM. HAM HALL, State Engineer,
1896.

Scale: One Inch to Three Miles.

NOTE.

This Topographical and Irrigation Map of San Joaquin Valley is published in four sheets, as follows:

Sheet No. 1, from 19° 45' N. to 19° 55' N. Standard South.

Sheet No. 2, from 19° 55' N. to 20° 05' N. Standard South.

Sheet No. 3, from 20° 05' N. to 20° 15' N. Standard South.

Sheet No. 4, from 20° 15' N. to 20° 25' N. Standard South.

It is intended as a general illustration of the present status of land
uses, and a means of showing its future possible development.

The shape and character of the foothills are, as a general thing, quite
accurately shown, the streams clearly located, and curves of equal elevation
shown like hills in Indian Bay, shown from original work of the Depart-
ment.

The figures attached to the contour lines represent the elevations in
feet, and also those at points along the rivers, indicate elevations in feet
above the plane of reference named.

These relate to the ground's surface, except where provided by a note
to the contrary, as: *H* (low water), *H'* (high water), or *H''* (mean
spring).

The broken lines referred to as "grade lines" are, from the natural drainage,
are indicated approximately to represent the higher limits of irrigation by
means of large canals which are feasible from the source to and outside
named.

The limit of water supply available will control the practical exten-
sion of irrigation. The report issues of this subject.

Attention will be mentioned in conformity with the schedule to be
found in the volume of Physical Data and Statistics published by the
Department.

SKETCHES

- County Boundaries
- Rivers
- Streams
- Canals
- Railroad and Conrail, Bay's Line
- Armed Rail Location
- Land with Water Rights, see see legend
- Land irrigated
- Land reclaimed by irrigation
- Land capable of irrigation
- Private Land
- State Land
- Old Land
- Sweep Land Irrigable

