

4824

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Form 504  
Ed. June, 1928

DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY  
R.S. Patton, Director

State: California

DESCRIPTIVE REPORT

Topographic ~~Hydrographic~~ Sheet No. D 4824

LOCALITY

Santa Barbara Channel

Vicinity of Santa Clara River.

1933

CHIEF OF PARTY

G.K.Green.

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APR 19 1934

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Applied to drawing of Chart 5202 - Mar 1936 - L.M.  
Applied to compilation New Chart 5007 - Aug 24 - 1940 P.B.L.

DESCRIPTIVE REPORT TO ACCOMPANY SHEET D  
Coastline Santa Barbara Channel, from north  
end Silver Strand (lat. 34-10-30) to southern  
limits of Ventura (lat. 34-16); under in-  
structions dated October 31, 1932.

General Description

This sheet embraces the general vicinity of the Santa Clara River district.

The shoreline consists of a nearly straight sand beach extending in a general N by W (true) direction, and broken only by the mouth of the Santa Clara River in the wet season of the year. In dry weather this river mouth is practically or wholly closed. At the time of the survey (Jan-Feb 33) a steady shallow stream about 25 M. wide was flowing as shown, but when place was visited in October for additional notes on recent developments the mouth was closed.

With the exception of the pier at Pierpont Bay, north limit of sheet there has been no artificial changes along the shoreline. While the country between the inner line of sand dunes and the shore has not been developed it is probable that in time summer resorts with development similar to that shown on sheet B (Hueneme district) will extend from the present limits to the Ventura additions along this whole stretch of beach.

The country in general is practically flat, the 50 ft. contour ranging from  $2\frac{1}{2}$  to 3 or more miles back from the coast, except at Ventura.

A low line of sand dunes 6-12 ft high extends along the shoreline from the south limits of the sheet to the Santa Clara River. Flat sand lies between this and another higher inshore ridge, reaching 30 ft. in places and running parallel to the coast about  $\frac{1}{3}$  mile inshore, ending at the McGrath Dairy as a north limit.

Behind this ridge the whole country has been developed into a continuous series of fields all intensely cultivated; with the elimination of the woods shown on previous survey.

The roads have all been straightened out into first class paved or dirt roads running true north and south or east and west.

Special Notes

Near the south end of the sheet a long drainage ditch (which extends to Hueneme) has drained the salt pond shown on the former work (location Lat. 34-11-35 long. 119-14-00, although the general shape as a dry hole is still apparent.

Santa Clara River. Since this survey a temporary road marked (a) on topographic sheet has been laid across the now dry mouth of the river and work is in progress on a permanent road, marked (b) connecting Ventura with Mandalay beach which will cross river as shown. Proposed center line for river is also shown. See Ventura County sheets #1 and #2 attached.

About  $1\frac{1}{2}$  miles north of the Santa Clara River we reach the south limit of present development of the Ventura additions, called Pierpont Bay. All present streets and houses are shown. Due

to lack of development the streets at the south end of this section have been buried in the sand.

On the bluff behind this section the present east limits of Ventura is shown.

The official name of this city is San Buenaventura, but the city is almost universally known as Ventura, and it so appears on the chart.

#### Landmarks

Owing to the flatness of the country, and the ridge of dunes, and to the fact that there has been little building of artificial objects there are few prominent objects of any kind.

A group of 3 white silos (sig. Uno and Sig. Tra are two of these) is located about a mile north of the south limits of the sheet, and the tops are visible over the sand dunes.

At McGrath's Dairy, 1 3/4 miles to the north, the largest and outer one of the white silos is fairly conspicuous.

#### Control

The control for this topographic sheet was exceptionally good. with 3 triangulation stations evenly spaced along the shore, and with the above mentioned silos accurately cut in by plane table the work allowed a combination of traverse and graphic triangulation that eliminated any need for adjustment.

#### New Names

Mandalay Beach (as shown) Name is well established although building has not started.

Pierpont Bay (as shown at north limit of sheet. Shown in detail on Ventura sheet scale 1-5000) See map of San Buenaventura attached to D.R. of Top. 4817  
HB.

#### Changes in Shoreline.

There has been apparently a gradual and uniform building out of the beach commencing at about Lat. 34-11 up to which point the shoreline remains the same.

At 34-12 the extension is 25 M.

At 34-13 50 M.

At 34-15 125 M.

At Pierpont Bay Pier

(north limit of sheet) 180 M.

Submitted by Harry T. Kelsh,  
Surveyor.

Approved by Chas. K. Green,  
Chief of Party.

Applied to compilation of new sheet  
No. 5006 - Aug. Sept. 1934 J.E.F.

PLANE TABLE POSITIONS TO ACCOMPANY SHEET "D"

\*RECOVERABLE POSITIONS

Object and description	Latitude	D.M.	Longitude	D.P.	Height	Remarks
TIP - banner	34-10	1221	119-14	206		
TRI - tripod	34-11	472	119-14	692		
*TRA - silo	34-11	674	119-14	87	35 ft	S. western of 3 silos
*UNO - silo	34-11	752	119-14	66	35 "	northern of 3 silos (also form 524)
STUC - small house	34-11	1549	119-14	695		
MAN - " "	34-11	1589	119-14	1215		west face
MILL - windmill	34-12	1555	119-14	1491		
*DAR - silo	34-13	366	119-14	1377	35 ft	western of 2 (also form 524 herewith)
NOT - pole	34-13	805	119-15	838		
ACE - banner	34-13	1382	119-15	1067		
RIV - banner	34-14	471	119-15	1339		
CUP - barn	34-14	1413	119-15	370	30 ft	cupola
*TANK - water tank	34-15	99	119-15	672	20 ft	
HOW - House	34-15	615	119-16	160	24 ft	chimney
GAB - house	34-15	991	119-16	394	24 ft	S.W. gable
ALL - flagpole	34-15	1273	119-16	836	10 ft	end of pier

Scaled by H.T.K.

Checked by S.L.U.

T 4824

Mr Ellis

Top sheets 4817 and 4824  
Hyd sheets 5419 and 5420

On these four sheets we  
found the name Pierpont and  
Pierpont Bay. The latter is the

correct name

H Bacon

The original note is filed with T4817

AKB:hm

Oct 5, 1934

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PARTY #10

Santa Barbara, Calif.  
April 10, 1934.

Topographic sheet "D", submitted herewith, has been inspected and approved by me, together with data listed below.

List of data forwarded with Topographic Sheet "D"

Title sheet  
Descriptive Report  
Plane table positions  
3 Description of recoverable Topographic station  
2 prints showing shore road

*Chas. K. Green*  
Chas. K. Green,  
Chief of party.

DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY

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REG. NO. 4824

TOPOGRAPHIC TITLE SHEET

The Topographic Sheet should be accompanied by this form, filled in as completely as possible, when the sheet is forwarded to the Office.

Field Letter \_\_\_\_\_ D \_\_\_\_\_

REGISTER NO. 4824

State \_\_\_\_\_ California \_\_\_\_\_

General locality \_\_\_\_\_ Santa Barbara Channel \_\_\_\_\_

Locality \_\_\_\_\_ Santa Clara River District  
Vicinity of Santa Clara River.

Scale \_\_\_\_\_ 1/10,000 \_\_\_\_\_ Date of survey \_\_\_\_\_ Jan-Feb \_\_\_\_\_, 19<sup>33</sup>

Vessel \_\_\_\_\_

Chief of Party \_\_\_\_\_ C. K. Green \_\_\_\_\_

Surveyed by \_\_\_\_\_ Harry T. Kelsh \_\_\_\_\_

Inked by \_\_\_\_\_ Harry T. Kelsh \_\_\_\_\_

Heights in feet above \_\_\_\_\_ H.W. \_\_\_\_\_ to ground to tops of trees

Contour Approximate contour Form line interval \_\_\_\_\_ 50 \_\_\_\_\_ feet

Instructions dated \_\_\_\_\_ October 31, \_\_\_\_\_, 19<sup>32</sup>

Remarks: \_\_\_\_\_



Date. April 10, 1935

Survey No. T-4824

Chart No. 5202

Diagram No. 520<sup>2</sup>-2

Referred to the Division of Geographic Names, Department of Interior. R

[illegible]

Section of Field Records

REVIEW OF TOPOGRAPHIC SURVEY T-4824 (1933)

Vicinity of Santa Clara River, Santa Barbara Channel, California

Surveyed January - February 1933

Instructions dated October 31, 1932

Chief of Party - C. K. Green.

Surveyed by - Harry T. Kelsh.

Inked by - Harry T. Kelsh.

1. Condition of Records.

The records are complete. The only departure from the Topographic Manual is the notes regarding land features, which are shown in slanting letters.

2. Compliance with Instructions for the Project.

The survey complies with instructions.

3. Junctions.

T-4817 (1933), T-4823 (1932 & 1934). The junctions were checked and found to be good.

4. Comparison with Prior Surveys.

T-1190 (1870). About 1 mile of shoreline is common to the two surveys. The shoreline has extended seaward an average of 150 meters since the 1870 survey.

T-683 (1855). There is a lack of control on the old survey which could be tied in with the present survey. However, it appears that there has been a general building out of the shoreline.

T-576 (1855). The agreement between this survey and the southern end of the present survey is good.

5. Field Drafting.

The field inking of the survey is good.

6. Additional Field Work Recommended.

The survey is complete and no additional work is necessary.

7. Superseding Old Surveys.

Within the area covered the present survey will supersede the following for charting purposes:

T-576 (1855) in part  
T-683 (1855) " "  
T-1190 (1870) " "

8. Reviewed by - A. F. Jankowski, March 11, 1935.

*C. K. Green*

C. K. Green,  
Chief, Section of Field Records.

*Fred. L. Peacock*

Chief, Section of Field Work.

*R. D. Pollett*

Chief, Division of Charts.

*G. Hude*

Chief, Division of H. & T.