83
STA
1910
R

1345a
1369a
&
1392a

C. & G. SURVEY,
LIBRARY AND ARCHIVES
MAY 24 1911
Acc. No.

Department of Commerce and Labor
COAST AND GEODETIC SURVEY

Superintendent.

State: Cal.

DESCRIPTIVE REPORT.

Topo. Sheets Nos. 1345a 1369a 1392a

LOCALITY:

Coast of Southern California, from New River to Newport Bay

190

CHIEF OF PARTY:

J. H. Rhodes

1345a 1369a 1392a

C. & G. SURVEY,
LIBRARY AND ARCHIVES
MAY 24 1911
Acc. No.

List of Maps submitted with revision of shore line,

Orange Co., Cal.

✓ 8 photographic copies of original sheets 1345, 1369 & 1392 reduced to 1/40 000.

✓ 2 sheets of Pacific Electric Ry. right of way maps. Bay City to Newport Bay (Blueprints)

✓ 1 printed plat of Sunset Beach.

✓ 1 " " " Huntington Beach.

✓ 1 " map showing a portion of West Newport.

✓ 1 Birds eye view Map of Newport Bay.

✓ 1 printed map of Corona Del Mar.

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

measured distances from the P. E. Ry. tracks, which in turn has been connected at various points with the triangulations.

Sheet 1369:

The town of Huntington Beach represents the principal change on this sheet; it has a population of about one thousand and is growing rapidly.

The S. P. Ry. appears on this sheet at Huntington Beach and parallels the P. E. Ry. to the limits of the sheet.

The extensive willow swamps shown on the old chart in the mouth of the Santa Ana River Valley have been cleared away and the land is now all under cultivation as indicated on the sheet.

"White House" and the two conspicuous reservoirs shown on the sheet are all good land marks.

Sheet 1392:

The settlement shown on this sheet is incorporated as the town of Newport, but is really divided into two towns, Newport on the West and Balboa on the East.

The details of the street plan shown on this sheet are taken from a blue-print of an official map which Mr. Ferguson of Balboa very kindly loaned for that purpose.

Newport Pier has deep water on its outer end and until a year or two ago there was considerable traffic over it, it being the terminus of the Newport Branch of the Southern Pacific Railway Company.

The pier is now condemned for the use of trains and there is practically no traffic over it.

Newport is thickly built up in the vicinity of the pier and westward from it. East of the pier there is a sparsely built up area of several blocks and there the buildings of Balboa begin and continue east-

T-1345a, 1369a, 1392a

ward as far as the street plan is shown, with the center of population at Main st. where the cupola and pier are shown.

Newport & Balboa have a combined winter population of about 600 while the summer population is about 1500.

The small island shown inside of Balboa is connected with the shore of the spit by a bridge; the island is solidly built up with residences.

The entrance to Newport Bay has shifted to the eastward until it is now close up against the rocky shore line. The shape of the end of the spit was determined by stadia readings with a transit, and the notes of the work may be found on pp.49a & 50 of the horizontal angle book. There is deep water in the entrance, but an extensive bar lays outside with a shifting channel which is said to have about 4 ft. in it at Low water.

Deep water can be carried from the entrance up to the old Newport Landing just above station "Turning Pt." but the harbor now has no commercial importance and is used only by pleasure craft.

Little or no change has taken place in the channels or swampy areas in the interior of the Bay.

The townsite of Corona Del Mar lies on the mesa at the East point of the entrance to Newport Bay. The town which has only been laid out about a year consists of a hotel and about fifteen summer residences. The flagstaff of the hotel and a conspicuous red water tank were located by the triangulation with the intention of plotting the street plan, but owing to an error in indicating the position of the tank on the plat furnished by the owners of the tract, it has been impossible to orient the work.

Respectfully submitted,

H.W. Rhodes.

Assistant, C.& G.Survey.