



3482

C. & G. SURVEY.  
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Department of Commerce and Labor  
COAST AND GEODETIC SURVEY

Superintendent.

State:

DESCRIPTIVE REPORT.

Sheet No.

LOCALITY:

191

CHIEF OF PARTY:

11-4646

3482

Descriptive Report.

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To Accompany Topographic Sheet *3482*

covering area from  
Howells Point to Green Point

Great South Bay

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Chart Revision Work

of

Ass't H. C. Denson.

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Surveyed by

H. T. Kelsh, Aid

June-October, 1914

*Scale 1/20,000*

### General Description.

The north shore of Great South Bay within the limits of this sheet, has been improved considerably, especially in the vicinity of Patchogue and Sayville. The shoreline however, except where artificially changed has remained practically the same.

### Detailed Description.

North Shore. Between Howells Point and Patchogue several small canals have been dug. With these exceptions there has been little improvement.

Patchogue has grown considerably since the last survey.

The town now extends straight to the water front. A large dock has been built, and a trolley line runs from this point through the town. *to Sayville*

The creek has been much improved by bulkheading nearly the whole length of its sides, and filling in both banks at the entrance, cleaning up practically all the swamp area which lined the sides of the old creek.

There is a large marine railway, taking vessels up to 300 tons near the head of the creek. There are also a number of smaller ones, and gasoline and oil can be obtained.

The creek west of Patchogue Creek has remained the same, but the next one has been dug out back as far as the second road.

*Blue Point*  
The town just west of the creek has been bulkheaded along the water front. The cupola of the hotel here *("5 mile look")*

The next improvement worthy of note is at Sayville.

The town has spread out considerably; the water front has been improved; a number of piers built; and a hotel and dancing pavillon, both very prominent objects, built along the shore.

Browns Creek has been greatly changed. The entrance has been widened and dug out and a small breakwater placed at each side of the entrance. There is a good dock at the upper end of the creek. There is also a gasoline and oil supply and several small railways.

At west Sayville the creek has also been widened and improved. The water front of the town is completely bulkheaded.

South Shore. The shoreline is practically the same as shown by the previous survey. Several small piers were located at Water Id. and Cherry Grove, but the shoreline was not run, being inked merely to show more clearly the relative position of the piers.

Note. Owing to the lack of a topographic sheet in the field it was necessary to do this work on a bromide. As this was very considerably distorted the parallel 40-45 and the meridian 73-06 were assumed correct, and locating Green Pt. 1914 a traverse was run from this point. The work was subsequently transferred by a tracing to a topographic sheet in the office.

(Signed) Harry J. Kelch Jr  
Aid C448.

Approved  
H.C. Benson,  
Asst. Crs.

th: sheet have different names in triangulation record.

(1944) 7 Clayton ..... Δ 7 Clayton Lane Hill L.S.S.  
 " Santa ..... Δ South Bay Ho. S.E. corner  
 " Square ..... Δ Capota R.K. Photo Ho.  
 FIVE ..... Δ " 5 mile East"  
 " Clifton ..... Δ 7 Clayton Clifton Hotel

# Top Sheet 3482

|                 |        |            |        |             |              |
|-----------------|--------|------------|--------|-------------|--------------|
| Object          | :      | :          | :      | :           | :            |
| and             | :      | Latitude : | DM :   | Longitude : | DP : Remarks |
| Description :   | :      | :          | :      | :           | :            |
| Copula, House : | 40°44' | 1708 :     | 73°00' | 934 :       | Top          |
| Flagpole :      | 40°44' | 1792 :     | 73°00' | 1210 :      | Top          |
| Windmill :      | 40°45' | 45 :       | 73°01' | 720 :       | Top          |
| Yellow          | :      | :          | :      | :           | :            |
| Tower           | :      | :          | :      | :           | :            |
| (Blue) and      | 40°43' | 830 :      | 73°04' | 618 :       | Top          |
| Windmill :      | :      | :          | :      | :           | :            |
| Flagpole        | :      | :          | :      | :           | :            |
| (Casino):       | 40°43' | 625 :      | 73°05' | 00 :        | Top          |