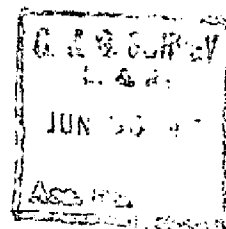


3566



Form 504
DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

State: New York

11-5013

DESCRIPTIVE REPORT.

Topo Sheet No. 3566

LOCALITY:

191

CHIEF OF PARTY:

Descriptive Report

to accompany Topographic Sheet No. 3566,

Lloyd Neck and adjacent shores,

Long Island, New York.

Scale 1:10 000

Instructions dated August 10, 1916.

The work on this sheet is a revision of portions of the shore line surveyed in the year 1885 on Topographic Sheet No. 1731, bearing the same title and having nearly the same limits, on Sheet No. 1732, Eaton Neck and adjacent shores; and on Sheet No. 1733, Oyster Bay, etc.

Part of the revision was made in 1915 by Assistant E. E. Reese, whose report upon that portion is on file in the Office.

Topography

The shore line surveyed in 1916 consisted of several detached pieces, which may be listed as follows:-

Nearly the entire extent of the western shore of Cold Spring Harbor from Cooper Bluff to the Experiment Station;

Smaller portions of the eastern shore of the same harbor;

The northern extremity of Lloyd Neck and the marshes there;

The eastern shore of Lloyd Neck from latitude 40 56 to the old

Lighthouse at the southern end of East Beach;

Portions of the shore of Lloyd Harbor, where necessary;

Nearly all of the shore of Huntington Harbor;

The north shore of East Neck, from Huntington Inlet to the Nathan Hale Monument.

The remainder of the shore line included within these limits did not seem to have changed enough to make a resurvey necessary and some parts of the resurveyed shore were found to have changed but little, though in many places there was no way of determining that fact without making the resurvey; which therefore became the most economical procedure.

Triangulation

In the western part of this sheet, triangulation stations previously determined were found in sufficient number. In the eastern part the following stations were recovered:-

Breakwater;

Lloyd Harbor old Lighthouse;

Baldwin; (Tower);

Scudder;

Titus;

Huntington First Presbyterian Church Spire.

The following new stations were determined by triangulation:-

Target Rock;
 Flinsch;
 Chimney of Watchman's House;
 Lloyd Harbor new Lighthouse;
 Baylis's flagstaff;
 Heckscher's Tank;
 Huntington Powerhouse Stack;
 Brown's Twin Chimneys;
 Brown's Tower;
 Brown's Turret;
 Huntington Country Club Flagstaff.

Landmarks

There are numerous distinctive marks in both Cold Spring Harbor and Huntington Bay, but very few on the outer coast of Lloyd Neck and in Lloyd Harbor.

Those thought most likely to be useful to mariners are given in the "List of Landmarks for Charts" accompanying this report.

Some of them may have been previously reported.

A separate list is submitted of objects which should be removed from the charts, most of which no longer exist.

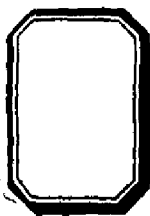
Changes

The changes which have occurred since the former survey are mostly of minor extent, the most readily noticeable being the alterations at Lloyd Point, due in part to the sand digging operations in progress there and partly to the drift alongshore at the point. A change of some importance is the building of a new lighthouse on the shoal between Lloyd Harbor and Huntington Harbor entrance and the discontinuance of the light at the southern end of East Beach. In this connection it may be noted that a gas light is maintained during the yachting season on the eastern side of Huntington Inlet by the owner of the property at that point.

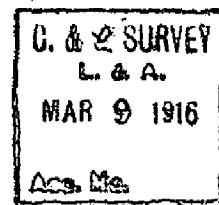
It is believed that no more work is needed on this sheet unless further important changes should be reported.

W. C. Hodgkins

Chief of Party



3566



Form 504
DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY
State: <u>New York.</u>
11-5913
DESCRIPTIVE REPORT.
Topographic Sheet No. <u>3566</u>
LOCALITY:
<u>North Lloyd's Neck,</u>
<u>North Shore of Long Island, N. Y.</u>
<u>1916</u>
CHIEF OF PARTY:
<u>Stehman Forney</u>
<u>Ernest E. Reese</u>

Original.

DESCRIPTIVE REPORT.

to accompany

Topographic Sheet No. 386^{#2}

LLOYD'S NECK AND ADJACENT SHORES,

Long Island, N. Y.

Scale- 1/10000.

Instructions dated Sept. 24, 1915.

Topographer- Ernest E. Reese.
Chiefs of Party- Stehman Forney & Ernest E. Reese.

Descriptive Report
to accompany topographic sheet No. 3566
Lloyd's Neck
and Adjacent Shores,
Long Island, N. Y.
Scale 1/10000

Instructions dated Sept. 24, 1915.

This topographic sheet includes all the shore surrounding Lloyd's Neck, Cold Spring Harbor and the western half of Huntington Bay. Due to the party being disbanded before work was completed, the shore from Lloyd's point south to Δ Gable Hardware Store and a very little at the mouth of Eel Creek is all that was completed.

Changes in Topographic Features;- Many changes were found in the area surveyed as will be seen on the present sheet. Features found to be no longer in existence were crossed out with ink on the bromide copy of the old topographic sheet. At Lloyd's Point the changes are due to a company which is dredging sand for shipment to other localities.

Triangulation Stations;- The following stations were found to be no longer in existence- N. W. Bluff 2, Whitehead Pt. and Wharf 1884-87. Stations West Gable Green Boat House and Brick Chimney on Boat House were found to have had their distances in meters computed wrong. These were corrected ~~and~~ in red ink on the old Geographic Positions returned to the Office and were plotted correctly on the sheet so that they now check.

Unfinished Work;- When work is resumed in this locality triangulation stations Lloyd's Pt. 1834 and Cooper's Bluff 1834-87 should be remarked with brass station marks. No difficulty will be encountered in finding these from old descriptions.

On the sheet are given two cuts to objects south of Δ Tiffany, one to a chimney and the other to a water tank. Other cuts should be obtained to these objects.

It is advisable to locate the boat house on the beach 400 meters N. of Δ Gable Hardware Store. Outside of this object everything is completed as far as I have run the shore line.

Prominent Objects;- Two prominent and permanent objects, which show well from the water, were located by cuts and are given on the next page.

The sheet is forwarded with features indicated in pencil but in such a condition that a person in the Office will have no trouble in interpreting it.

Respectfully submitted,

Ernest C. Reese

Assistant, C. and G. Survey,
Topographer and Chief of Party.

Plane Table Positions.

<u>Object and description.</u>	<u>Lat.</u>	<u>D.M.</u>	<u>Long.</u>	<u>D.M.</u>	<u>Height.</u>	<u>Remarks.</u>
Water Tank, N.E. of Δ Derby Cupola.	40-55	355m.	73-29	381m.	(about) 120 ft.	
Chimney.	40-54	170m.	73-28	1149m.	25 ft.	Highest on bldg. Middle of ridge.

To accompany topographic sheet No. _____

Lloyd's Neck and Adjacent Shores, Long Island, N. Y.

Descriptive report
to accompany topographic sheet No. ³⁵⁶⁶---

Lloyd's Neck

and adjacent shores,

Long Island, N. Y.

Scale 1/10000

Instructions dated Sept. 24, 1915.

The topographic sheet includes all the shore surroundings Lloyd's Neck, Cold Spring Harbor and the western half of Huntington Bay. Due to the party being disbanded before work was completed, the shore from Lloyd's Point south to Station Gable Hardware Store and a very little at the mouth of Eel Creek is all that was completed.

Changes in topographic features:-- Many changes were found in the area surveyed as will be seen on the present sheet. Features found to be no longer in existence were crossed out with ink on the bromide copy of the old topographic sheet. At Lloyd's Point the changes are due to a company which is dredging sand for shipment to other localities.

Triangulation stations:--The following stations were found to be no longer in existence: N. W. Bluff 2, Whitehead Point, and Wharf 1884-1887. Stations West Gable Green Boat House and Brick Chimney on Boat House were found to have had their distances in meters computed wrong. These were corrected in red ink on the old Geographic Positions returned to the office and were plotted correctly on the sheet so that they now check.

Unfinished work:--When work is resumed in this locality triangulation stations Lloyds Pt. and Coopers Bluff 1884-87 should be remarked with brass station marks. No difficulty will be encountered in finding these from old descriptions.

On the sheet are given two cuts to objects south of Station Tiffany, one to a chimney and the other to a water tank. Other cuts should be obtained to these objects.

It is advisable to locate the boat house on the beach 400 meters N. of Station Gable Hardware Store. Outside of this object everything is completed as far as I have run the shore line.

Prominent objects:--Two prominent and permanent objects, which show well from the water, were located by cuts and are given on the next page.

The sheet is forwarded with features indicated in pencil but in such a condition that a person in the office will have no trouble in interpreting it.

(Signed)

B.E. REESE.

Topographic Sheet No.3566
Planetable Positions

NA DATUM

Object and description	Latitude	D.M.	Longitude	D.P.	H't	Remarks
<u>East shore of Cove Neck</u>						
Chimney, House on beach	40 53	1108	73 29	889		Near Cooper Bluff, built in 1916
Large boulder on beach	40 53	998	73 29	876		
Very large yellow rock on beach	40 52	664	73 28	1068		Near Tiffany
T.B.Bleecker's green boathouse	40 52	370	73 28	719		Middle of the building
East gable of yellow house	40 52	255	73 28	638		
Chimney, green boat- house	40 52	73	73 28	426		
Wooden post, east end of Cold Spring Beach	40 52	98	73 27	1207		
Chimney, house high on hillside	40 51	1510	73 28	669		
Cupola, old warehouse	40 51	1415	73 28	194		On wharf, west side inner harbor
Cupola at Experiment Sta	40 51	1089	73 28	71		
Spire, Episcopal Church	40 51	709	73 27	1212		
<u>Cold Spring Hbr, E. side</u>						
North gable, ice-house	40 51	833	73 27	1148		Middle
Small building on point of marsh	40 51	1060	73 27	1216		
West gable, old mill	40 51	1221	73 27	1145		
Chimney, house between shore and road	40 51	1253	73 27	1113		
Chimney, house close to preceding	40 51	1288	73 27	1095		

Topographic Sheet No. 3568
Planetable Positions

NAD DATUM

Object and description	Latitude	D.M.	Longitude	D.P.	H't	Remarks
<u>Cold Spring Hbr, E. side</u>						
Chimney, house between shore and road	40 51	1436	73 27	1078		
Granite post, west side of road	40 51	1570	73 27	1078		At head of a small dock
Tank, White's	40 51	1692	73 27	1092		Near shore
Pole, west gable of shed	40 51	1749	73 27	1086		
Bell tower, fire engine house	40 52	370	73 27	941		
Stone chimney, DeForest's house	40 52	537	73 27	1168		At the north end of house
West gable, Steward's house	40 52	908	73 27	1216		Large house, high on hillside
Tidal B.M. on wall at roadside	40 52	950	73 28	125		Opposite coal wharf
Chimney, large brown house	40 52	1044	73 28	352		On water front, N. of wharves
West gable, Dr. James's boathouse	40 52	1326	73 28	402		
Single yellow chimney of Dr. James's smaller yellow house, with a brown roof	40 52	1531	73 28	306		
<u>West Neck</u>						
Chimney of frame house NNW of "Beach" station	40 54	167	73 28	1147		
Southern chimney, R.R. Conklin's large house	40 54	770	73 28	956		
Northern of two western gables, Stanley Conklin's large grey house	40 54	1099	73 28	977		
Large white boulder at edge of woods	40 54	1203	73 28	1177		

Topographic Sheet No. 3566
Planetable Positions

NA DATUM

Object and description	Latitude	D.M.	Longitude	D.P.	H't	Remarks
<u>West Neck (continued)</u>						
Granite post on beach east of J.H. Johnson's landing, Lloyd Harbor	40 54	1373	73 27	89		
Tidal B.M. on seawall on west point of Huntington Inlet	40 54	821	73 26	133		
<u>Lloyd Neck</u>						
Chimney of house at sand diggings near Lloyd Pt	40 56	677	73 29	714		
Noticeable tree at edge of woods, S. side of marsh	40 56	635	73 29	154		
W.J. Matheson's tank	40 55	353	73 29	380		
S.gable of boathouse, north side Lloyd Harbor	40 54	1513	73 28	959		
S.gable of yellow boathouse 300 meters east of the preceding one	40 54	1542	73 28	654		
R. Flinsch's windmill	40 55	707	73 26	600		
Granite Post on East Beach	40 55	701	73 25	1120		Below high water mark
S.gable of small shed	40 55	543	73 25	1261		On East Beach
<u>Huntington Harbor</u>						
Chimney, G. McK. Brown's large brick boathouse	40 53	1594	73 26	283		
Apex, small springhouse	40 53	1446	73 26	71		
Cupola of white barn	40 53	1343	73 25	1250		Western of two
Cupola of white barn	40 53	1395	73 25	1097		Eastern of two
Tall windmill on hill	40 53	663	73 25	933		
White and black cupola	40 52	1579	73 25	560		

Topographic Sheet No. 3566
Planetable Positions

NADATUM

Object and description	Latitude	D.M.	Longitude	D.P.	H't	Remarks
<u>Huntington Harbor (continued)</u>						
Spire, Second Presbyterian Church, Huntington	40 52	496	73 25	770		
Flagstaff, Marine Park	40 53	740	73 25	43		
Tank on wharf	40 53	1150	73 25	275		
Large square tower of Mrs Ferguson's house	40 53	1267	73 25	176		Very large yellow house
Flagstaff, Huntington Yacht Club wharf	40 53	1421	73 25	418		At the south corner of wharf
Cupola, Yacht Clubhouse	40 53	1431	73 25	412		
Flagpole, SW gable of boathouse	40 53	1631	73 25	480		
Stone post on shore	40 53	1802	73 25	535		Property mark
Elverson's flagstaff	40 53	1669	73 25	783		
Lehrenkrauss's tower	40 54	70	73 25	393		Yellow house
Two yellow chimneys	40 54	99	73 25	606		Mean position
Derrick on wharf	40 54	1	73 25	1360		
Flagpole, Heckscher's boathouse	40 54	520	73 25	1233		
Sandy Point Light	40 54	606	73 26	62		Red iron post
<u>East Neck</u>						
Small cupola northwest of Baylis's flagstaff	40 54	407	73 25	163		