DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

R. S. Patten, Director

6. & 8. SURVEY
L. & A.
JUL 24 1930

State: Maryland

DESCRIPTIVE REPORT
Topographic Sheet No. 4444
Hydrographic

LOCALITY
Chesapeake Bay
Point Lookout

1929

CHIEF OF PARTY
J. Senior
DESCRIPTIVE REPORT

to accompany

SHEET "A"

Topographic - 4444

Vicinity of Point Lookout - Maryland

M.V. Natoma

Jack Senior, Comdg.,

Season 1929
DESCRIPTIVE REPORT
to accompany
TOPOGRAPHIC SHEET
"A"

AUTHORITY:
This work was executed under the Director's Orders
dated July 3rd, 1929.

EXTENT:
The work done on this sheet extends from Point No Point
south to Point Lookout, from there NW to Triangulation Station HALL 2, 1919.

DESCRIPTION:
The shoreline from Point No Point to Cornfield Harbor,
is mostly low sandy beach with fairly heavily wooded areas inshore. There
are numerous summer resort dwellings near Point Lookout.

LANDMARKS:
The water tank at Point Lookout makes an excellent landmark.
It can be seen at a greater distance than Point Lookout Lighthouse.

SURVEYING METHODS:
The ordinary plane table methods with graphic triangulation,
traverse and resection was used. Graphic triangulation and traverse was
used in Cornfield Harbor while resection was mostly used on the outside coast.

CLOSING ERROR OF TRAVERSE RUN
AND HOW ADJUSTED:
Traverse position of Signal END failed to check with graphic
triangulation position by 15 meters. The traverse position of HALL 2 failed
to check in direction and distance by the same amount. It was assumed that
an error in reading the rod was made at Cornfield point as 1/6 of the rod
was ahead shot had to be read through trees. The shoreline was adjusted
from Signal END to HALL 2.

The traverse position of Signal END was used on the Hydro
sheet. The Hydro party found that the graphic triangulation position of
signal END was correct.

Checked within 4 meters at Point Lookin Reference Mark, as
traverse and resection of five miles was run, no adjustment was needed.

Checked exactly on Station Point No Point.
DISCREPANCIES AND OTHER NOTES:

The shore line at Point No Point and St. Jerome's Creek was run until satisfactory connection was made with the old shore line as shown on Chart 4537. The shore line was just run around Cornfield Point and tied in at Haul 2. It fails to join onto the old shore line by about 20 meters.

The shore line between Point No. Point and St. Jeromes Pt., has moved inshore as far as 60 meters in places.

The Shoreline at St. Jeromes Point has changed considerably, the inner point has moved north about 100 meters and now is considerably narrower than shown on chart 557. A dock has been built from this point.

The shoreline of Deep Point has built up on the north and east side and washed away on the western side.

The eastern shoreline of Otter Point has been built up of oyster shells from the oyster cannery. There is a Post Office on the point called Airedale P.O.

The shoreline in St. Jerome's Creek has changed a great deal which necessitated running of shore line for quite some distance to get the proper junction with the old shoreline as shown on chart 557.

The shoreline from St. Jerome's Creek to Point Lookout has moved inshore from 10 to 50 meters, but at Signal Sig., it has moved inshore about 90 meters.

The shoreline at the southern point of Point Lookout has built up over 100 meters. There is a wreck about 185 meters SE of Signal Point, the sand split between the wreck and the point bares about 3 ft. at low water.

A new dock at Pt. Lookout has been built in place of the old one.

The shoreline from Point Lookout to Cornfield has moved outward from 10 to 40 meters. The Inlet to Lookout Creek is now about ½ mile farther to the westward than shown on chart 557.

The shoreline at Cornfield Pt. and north to Signal Haul 2 has moved inshore about 60 meters.

Respectfully submitted,
Walter J. Chovan,
Jr. H & G Engr.

Recommended for approval:
Jack Senior, H & G Engr.

The survey conforms to the general and specific instructions. No additional surveying is required. The junctions with the previous surveys are adequate. E. P. Reis, July, 1930
<table>
<thead>
<tr>
<th>Object &amp; Description</th>
<th>Lat.: (D. M.)</th>
<th>Long.: (D. P.)</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red buoy Bell</td>
<td>38° 01' 759</td>
<td>76° 19' 651</td>
<td>Top</td>
</tr>
<tr>
<td>Point</td>
<td>02 355</td>
<td>19 454</td>
<td>Ban Sig</td>
</tr>
<tr>
<td>Red Spar</td>
<td>02 562</td>
<td>19 1071</td>
<td>At water-line</td>
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<tr>
<td>War</td>
<td>02 538</td>
<td>19 646</td>
<td>Cloth on pile.</td>
</tr>
<tr>
<td>Con</td>
<td>02 778</td>
<td>19 393</td>
<td>Flag Pole</td>
</tr>
<tr>
<td>Stump</td>
<td>02 1140</td>
<td>19 285</td>
<td>Sig on stump</td>
</tr>
<tr>
<td>Dim</td>
<td>02 1143</td>
<td>19 647</td>
<td>Diamond shaped sig in tree</td>
</tr>
<tr>
<td>Ten</td>
<td>02 1352</td>
<td>19 723</td>
<td>Sig in tree</td>
</tr>
<tr>
<td>Sig</td>
<td>02 1437</td>
<td>19 296</td>
<td>Sig in tree</td>
</tr>
<tr>
<td>Tree</td>
<td>02 1671</td>
<td>19 883</td>
<td>Sig in tree</td>
</tr>
<tr>
<td>Fish</td>
<td>03 161</td>
<td>19 1219</td>
<td>Sig in tree</td>
</tr>
<tr>
<td>Do</td>
<td>02 1825</td>
<td>19 1012</td>
<td>Sig in tree</td>
</tr>
<tr>
<td>Trap</td>
<td>03 235</td>
<td>19 1341</td>
<td>Sig in tree</td>
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<tr>
<td>Pod</td>
<td>03 305</td>
<td>20 32</td>
<td>Tripod sig</td>
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<td>In</td>
<td>03 395</td>
<td>20 290</td>
<td>Sig in tree</td>
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<tr>
<td>Net</td>
<td>03 440</td>
<td>20 568</td>
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<tr>
<td>Out</td>
<td>03 411</td>
<td>20 1038</td>
<td>Cloth on Out Ho.</td>
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<tr>
<td>Flag</td>
<td>03 396</td>
<td>20 1342</td>
<td>Flag pole</td>
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<tr>
<td>Trip</td>
<td>03 352</td>
<td>21 128</td>
<td>Sig in tree</td>
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<tr>
<td>End</td>
<td>03 334</td>
<td>21 292</td>
<td>Tripod sig</td>
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<tr>
<td>Tank</td>
<td>02 1838</td>
<td>19 550</td>
<td>Water tank</td>
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<tr>
<td>Hot</td>
<td>02 1818</td>
<td>19 386</td>
<td>Tripod sig</td>
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<tr>
<td>Tel</td>
<td>03 210</td>
<td>19 442</td>
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<td>Rear</td>
<td>03 494</td>
<td>19 517</td>
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<tr>
<td>Low</td>
<td>03 756</td>
<td>19 626</td>
<td>Sig in tree</td>
</tr>
<tr>
<td>East</td>
<td>03 926</td>
<td>19 706</td>
<td>East end of sign</td>
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<tr>
<td>Object &amp; Description</td>
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<td>D.M.</td>
<td>Long:</td>
</tr>
<tr>
<td>---------------------</td>
<td>------</td>
<td>------</td>
<td>-------</td>
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<tr>
<td>Green</td>
<td>38° 03'</td>
<td>1466</td>
<td>'76° 19'</td>
</tr>
<tr>
<td>Pole</td>
<td>04 466</td>
<td>19° 1124</td>
<td>Flag pole</td>
</tr>
<tr>
<td>Pine</td>
<td>04 1423</td>
<td>19° 1228</td>
<td>Ban sig</td>
</tr>
<tr>
<td>Wat</td>
<td>07 425</td>
<td>20° 453</td>
<td>Water Tank on Ho.</td>
</tr>
<tr>
<td>Barn</td>
<td>07 1326</td>
<td>20° 86</td>
<td>E. Gable of barn.</td>
</tr>
</tbody>
</table>

Positions scaled by W.J.C  

F.A.R.
LANDMARKS FOR CHARTS

Reedville, Va.

August 7th, 1929

DIRECTOR, U.S. COAST AND GEODETIC SURVEY:

The following determined objects are prominent, can be readily distinguished from seaward from the description given below, and should be charted.

Jack Senior
Chief of Party.

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>POSITION</th>
<th>METHOD OF DETERMINATION</th>
<th>CHARTS AFFECTED</th>
</tr>
</thead>
<tbody>
<tr>
<td>/Water Tank on Pt. Lookout</td>
<td>38° 02' 1831</td>
<td>76° 19' 550</td>
<td>Plane Table</td>
</tr>
</tbody>
</table>

(12) (913)

Note: Very conspicuous, standing well above the tree line; black.

A list of objects which are of sufficient prominence for use on the charts, together with a description of the same, must be furnished in a special report on this form, and a copy of such report must be attached by the Chief of Party to his descriptive report. The selection, determination, and description of these points are of primary importance.

The description of each object should be short, but such as will identify it; for example, standpipe, water tower, church spire, tank, tall stack, red chimney, radio mast, etc. Generally, flagstaffs and like objects are not sufficiently permanent to chart.
DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

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 No. A

REGISTER NO. 4444

State.......................................................... MARYLAND

General locality.............................................. Eastern-shore Chesapeake Bay

Locality....................................................... Point Lookout

Scale......................................................... 1:20,000

Date of survey.............................................. July - August, 1929

Vessel......................................................... Motor Vessel Fatoma

Chief of Party.............................................. Jack Senior

Surveyed by................................................. Walter J. Chovan

Inked by...................................................... Walter J. Chovan

Heights in feet above to ground to tops of trees

Contour, Approximate contour, Form line interval........ feet

Instructions dated...................................... July 3rd, 1929

Remarks: Based on survey conducted on the

shortest distance, except for the

extent of visibility of Burnt Moss

Park, for vicinity of Campbeltown, PA.