DEPARTMENT OF COMMERCE
U.S. COAST AND GEODETIC SURVEY

State: North Carolina

DESCRIPTIVE REPORT.

Sheet No. 3824

LOCALITY:

New River
Adams Creek
Oriental Harbor

1920

CHIEF OF PARTY:

J. W. Hanely
DESCRIPTIVE REPORT

to accompany
Topographic Sheet No. 1 (field number)

This sheet shows the revision of shoreline of Adams Creek, Oriental Harbor and vicinity made in accordance with instructions dated January 23, 1920. The projection has the same limits as the original sheet.

This revision work was well controlled by triangulation. The shoreline was transferred in pencil from the original sheet and the topographer was supplied with a bromide copy of the original sheet in order that any changes in detail might be shown on the new sheet. In this revision particular attention was given to the various points.

No important changes in detail were noted and the changes in shoreline were usually so slight or of such nature that it was impossible to tell in the field whether the greater part of the difference was due to actual change in the shoreline or to distortion in the original sheet.

On the east side of the entrance to Oriental Harbor the bulkhead was washed away during a storm in 1913 and the point is now formed by a sand spit. The range beacons in Adams Creek have been changed since their last location and they were re-located on this sheet by plane table cuts from triangulation stations.

The shoreline shown on this sheet was completely covered by topographic traverse. During the course of this traverse small signals were located at intervals of about 400 meters for control of inshore hydrography. These signals consisted of whitewashed trees, slats nailed to trees etc., and are not permanent. The names given to these various topographic signals for hydrographic use are shown on the sheet.

J.H. Hawley,
Chief of Party.
### Planetable Positions
(Beacons in Adams Creek)

<table>
<thead>
<tr>
<th>Object</th>
<th>Latitude</th>
<th>D.M.</th>
<th>Longitude</th>
<th>D.F.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Front Range Bn.</td>
<td>34 56</td>
<td>904 m</td>
<td>76 39</td>
<td>955 m</td>
<td>White target with black circle on pile</td>
</tr>
<tr>
<td>Cedar Creek Rear Range Beacon</td>
<td>34 56</td>
<td>318 m</td>
<td>76 39</td>
<td>36 m</td>
<td>White scaffold about 24' high with white target and black spot.</td>
</tr>
<tr>
<td>Cedar Creek Front Range Beacon</td>
<td>34 55</td>
<td>23 m</td>
<td>76 39</td>
<td>208 m</td>
<td>White triangular beacon 16' high with black spot.</td>
</tr>
<tr>
<td>Isaac Creek Bn.</td>
<td>34 54</td>
<td>565 m</td>
<td>76 40</td>
<td>160 m</td>
<td>White target with black spot on pile.</td>
</tr>
<tr>
<td>North Entrance Canal Light</td>
<td>34 53</td>
<td>1628 m</td>
<td>76 41</td>
<td>140 m</td>
<td>White target with black spot on pile.</td>
</tr>
</tbody>
</table>
DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY
WASHINGTON

SECTION OF FIELD RECORDS.

REPORT ON TOPOGRAPHIC SHEET No. 3824.

Surveyed in 1920.


Inked by J. W. Cox.

1. The plan and character of the survey fulfill the requirements of the General Instructions.

2. The plan and extent satisfy the specific instructions.

3. The new survey extends westward to Court Creek, but does not define the mouth of the creek. As shown it extends directly across the mouth of the creek (as represented on the old survey). If the new survey is accepted literally the creek will be closed up.

4. Except for the failure to clear up this point, the survey and field drafting are good.

5. Reviewed by E. P. Ellis, May, 1921.

6. Two copies of this report to be sent to Division of Hydrography and Topography.
DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

TOPOGRAPHIC TITLE SHEET

The finished Topographic Sheet is to be accompanied by the following title sheet, filled in as completely as possible, when the sheet is forwarded to the Office.

U. S. Coast and Geodetic Survey.

Register No. 3824  Field No. 1

State . . . North Carolina

General locality . Neuse River

Locality . Adams Creek and Oriental Harbor

Chief of party . J.H. Hawley

Surveyed by . J.W. Cox, Wm. Malnate, H.H. Rigg

Date of survey . April to September, 1920

Scale . . . 1:20,000

Heights in feet above

Contour interval . . . feet

Inked by . J.W.C.  Lettered by . J.W.C.

Records accompanying sheet (check those forwarded): Photographs, Descriptive report, Horizontal angle books, Field computations, Data from other sources affecting sheet . . . . . . . .

Remarks: Shore line revision —