

3824

U. S. COAST AND GEODETIC SURVEY  
FEB 24 1920  
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Form 504  
 DEPARTMENT OF COMMERCE  
 U. S. COAST AND GEODETIC SURVEY

State: *North Carolina*

11-5013

DESCRIPTIVE REPORT.

*Topo.* Sheet No. **3824**

LOCALITY:

*Neuse River —*

*Adams Creek and*

*Oriental Harbor*

1920

CHIEF OF PARTY:

*J. H. Hawley*

*4*  
*2*  
*00*  
*00*

DESCRIPTIVE REPORT  
to accompany  
Topographic Sheet No. 1 (field number)

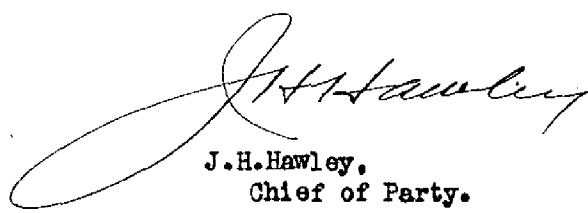
This sheet shows the revision of shoreline of Adams Creek, Oriental Harbor and vicinity made in accordance with instructions dated January 23, 1920. The projection has the same limits as the original sheet.

This revision work was well controlled by triangulation. The shore line 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 shore line 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)

Object	Latitude	D.M.	Longitude	D.P.	Remarks
Front Range Bn.	34 56	984 m	76 39	955 m	White target with black circle on pile
Cedar Creek Rear Range Beacon	34 56	318 m	76 39	36 m	White scaffold about 24' high with white target and black spot.
Cedar Creek Front Range Beacon	34 55	23 m	76 39	208 m	White triangular beacon 16' high with black spot.
Isaac Creek Bn.	34 54	565 m	76 40	160 m	White target with black spot on pile.
North Entrance Canal Light	34 53	1628 m	76 41	140 m	White target with black spot on pile.

DIRECTOR  
ADDRESS THE SUPERINTENDENT  
U. S. COAST AND GEODETIC SURVEY

AND REFER TO NO.

4-1111

DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY  
WASHINGTON

SECTION OF FIELD RECORDS.

REPORT ON TOPOGRAPHIC SHEET No. 3824.

Surveyed in 1920.

Chief of Party: J. H. Hawley. Surveyed by J. W. Cox, W. Malnate and  
B. H. Rigg.  
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 . Nense River . . . . .

Locality . Adams Creek and Oriental Harbor . . . . .

Chief of party . . . . J.H.Hawley . . . . .

Surveyed by . J.W.Cox, Wm. Malnate, R.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 —**