

6465

Form 504  
Rev. Dec. 1933  
DEPARTMENT OF COMMERCE  
U.S. COAST AND GEODETIC SURVEY  
R. S. PATTON, DIRECTOR

## DESCRIPTIVE REPORT

*Topographic* } Sheet No. CC  
~~*Hydrographic*~~

U. S. COAST & GEODETIC SURVEY  
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APR 23 1936

Acc. No.

State North Carolina

### LOCALITY

Pamlico River

Goose  
Blount, Broad and Upper Creeks

193 5

CHIEF OF PARTY

John A. Bond

DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY

REG. NO.

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. CC

6465

REGISTER NO.

State North Carolina

General locality Pamlico River

Locality Blount, Broad and Upper <sup>Goose</sup> Creeks

Scale 1:10,000 Date of survey July, 1935

Vessel MIKAWA

Chief of party John A. Bond

Surveyed by C. F. Chenworth

Inked by C. F. Chenworth

Heights in feet above \_\_\_\_\_ to ground to tops of trees

Contour, Approximate contour, Form line interval \_\_\_\_\_ feet

Instructions dated August 31, 1934

Remarks:



## DESCRIPTIVE REPORT

To Accompany Topographic Sheet CC.

Instructions dated August 31, 1934  
Project No. HT-197

Pamlico River, N. C.  
Blount, Broad and  
Upper Creeks.

### GENERAL DESCRIPTIONS

This sheet consists of two strips, one covering the survey of Blount Creek, the other covering Broad Creek and Upper Creek. ✓

The survey of Blount Creek extends from its junction with Blount Bay to a point about three miles south of the entrance. The stream continues for several miles further at approximately the same size but owing to the difficulty of running an accurate traverse along a narrow, winding stream with heavily wooded banks it was decided to end the survey at the point rather than take the time and go to the added expense of completing it. Except for a small settlement at the highway bridge near the entrance to the creek and a few small patches of farm-land this region is practically all timber-land. ✓

The survey of Upper Creek extends from its junction with Pamlico River to its head and that of Broad Creek extends from its junction with Pamlico River to the head of navigation. Most of the area along these two creeks are timber and swamp-land, except for occasional patches of farm-land. ✓

### LANDMARKS

"Landmarks for Charts" will be made the subject of a separate report to be submitted for the entire project. ✓

### SURVEY METHODS

Standard Coast Survey methods were used throughout. Traverse was used with graphic triangulation carried where possible as a check on the traverse. All traverse closures were satisfactory and were adjusted in the field. ✓

### CONTROL

The control was adequate. Triangulation stations were well placed to control traverses. ✓

### PROPOSED CHANGES IN BRIDGE STRUCTURE

At the time the survey was made material for a new bridge over Blount Creek was being delivered to the site of the old bridge, near ✓

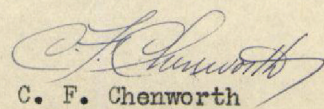


the mouth of the creek. The new bridge is to replace the old one on the same location. It is to be for an 18 foot roadway with 40 foot spans. There is to be no draw opening but there will be approximately 9 feet more vertical clearance than there is under the present draw span when closed. ✓

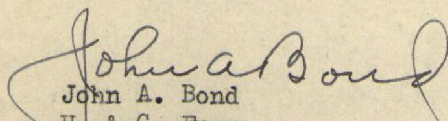
CHARACTER OF MARSHES

There is no marsh in Upper <sup>Goose</sup> and Broad Creeks but some swamp area. In Blount Creek the only marshes found are small fringes, particularly up the small prongs. The bottom of the grass in this marsh is not ordinarily covered by high water. ✓

Submitted by,

  
C. F. Chenworth  
Aid, C. & G. S.

Approved by,

  
John A. Bond  
H. & G. Engr.  
Chief of Party



## Remarks

## Decisions

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# GEOGRAPHIC NAMES

Survey No. **6465**

On Chart No. **537**  
 On previous survey No. **T1211**  
 On U. S. quadrangle Maps  
 From local information  
 On local Maps  
 P. O. Guide or Map  
 Rand McNally Atlas  
 U. S. Light List  
**U.S.C.P.**

Name on Survey	A	B	C	D	E	F	G	H	
<u>Broad Creek</u> ✓	*	✓		✓					1
<u>Upper Goose Creek</u> ✓	*	✓		✓					2
<u>Blount Creek</u> ✓	*	✓		✓				✓	3
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Names underlined in red approved  
 on **6/5/36**  
**99.11**



## REVIEW OF TOPOGRAPHIC SURVEY No. 6465 (1935) Field "CC"

Title (Par. 56) *Blount, Broad and Upper Goose Creeks*Chief of Party *A. Bond* Surveyed by *C. F. Chenworth* Inked by *C. F. Chenworth*Ship *Mikawe* Instructions dated *Aug. 31, 1934* (Natomas) Surveyed in *July, 1935*.

1. The survey and preparation for it conform to the requirements of the Topographic Manual. (Par. 7, 8, 9, 13, 16.) ✓
2. The character and scope of the survey satisfy the instructions. ✓
3. The control and closures of traverses were adequate. (Par. 12, 29.) ✓
4. ~~The amount of vertical control that the Manual specifies for contours and lines was accomplished. (Par. 18, 19, 20, 21, 22, 23.)~~
5. ~~The delineation of contours and lines is satisfactory. (Par. 49, 50.)~~
6. ~~There is sufficient control on maps from other sources that were transmitted by the field party to enable their application to the charts. (Par. 28.)~~
7. High water line on marshy and mangrove coast is clear and adequate for chart compilation. (Par. 16a, 43, 44.) ✓
8. The representation of low water lines, ~~reefs, coral reefs and rocks~~, and legends pertaining to them is satisfactory. (Par. 36, 37, 38, 39, 40, 41.) *No low water line shown on sheet.*
9. ~~Rocks and other~~ <sup>offshore</sup> important details shown on previous surveys and on the chart were verified. (Par. 25, 26, 27.) ✓  
*Blount Creek. June 3, 1936 & R Upper Goose and Broad Creeks verified June 16, 1936 N. Lynn.*  
*(See Note on Back)*
10. The span, draw and clearance of bridges are shown. (Par. 16c.) ✓
11. ~~Locations and elevations of summits are given. (Par. 19, 51.)~~
12. ~~The tree line was shown on mountains. (Par. 16g.)~~

NOTE: Strike out paragraphs, words or phrases not applicable and modify those requiring it. Paragraph numbers refer to those in the Topographic Manual. Use reverse side for extending remarks.



Paragraph 9, continued

(charted)

T-1211 (1870-71) shows a small island in Upper Goose Creek (lat.  $35^{\circ}28'8''$ , long.  $76^{\circ}54'8''$ ) which is not shown on the present survey. The island is in midstream and was not observed by the hydrographer of H-5950 (1935) although a single line of soundings was run in mid channel at low tide. The island has probably been washed away and should be disregarded in future chartings.

H.W.M. June 16, 1936



13. The descriptive report covers all details listed in the Manual, in so far as they apply to this survey. (Par. 64, 65, 66, 67.)  
*A list of plane table positions was not furnished.*
14. ~~The descriptive report also contains additional information required in aero-topography relative to type of photographs, method of compilation and type of ground control.~~
15. The descriptions of recoverable stations and references to shore line were accomplished on Form 524. (Par. 29, 30, 57, 67 except scaling of DMS and DPs, 68.) *No Form 524 submitted.*
16. A list of landmarks for charts was furnished on Form 567 and plotting checked. (Par. 16d, e, 60.)
17. The magnetic meridian was shown and declination was checked. (Par. 17, 52.) *No evidence in the description report that the declinatorium was checked.*
18. The geographic datum of the sheet is *N.A. 1927* and the values of the reference station is ~~correctly noted.~~ (Par. 34.) *are based on a field adjustment. These are not available.*
19. Junctions with contemporary surveys are adequate. ✓✓
20. Geographic names are shown on the sheet and are covered by the Descriptive report. (Par. 64, 66k.) ✓
21. The quality of the drafting is good. (Par. 31, 32, 33, 35, 36, 37, 38, 39, 40, 41, 42, 45, 46, 47, 48, 49, 50.) ✓
22. No additional surveying is recommended. ✓
23. The Chief of Party inspected and approved the sheet and the descriptive report, ~~after review by~~
24. Remarks:

Reviewed in office by

*G. P. Risegari June 3, 1936*  
*and June 16, 1936 by Harold D. Murray*

Examined and approved:

*Inspected by E. P. Egan, June 22, 1936*

*G. H. Green*  
 Chief, Section of Field Records

*Irvin L. Peacock*  
 Chief, Section of Field Work

*L. O. Lobbut*  
 Chief, Division of Charts

*G. H. Egan*  
 Chief, Division of Hyd. and Top.

# MEMORANDUM

## IMMEDIATE ATTENTION

SURVEY  
DESCRIPTIVE REPORT  
~~PHOTOSTAT OF~~

No. ~~H~~

No. T 6465

received APR 21 1936  
registered MAY 20 1936  
verified  
reviewed  
approved

This is forwarded in order that your attention may be directed to the matters as indicated below. Please initial in column 3 as an acknowledgement that your attention has been thus directed. The complete original records are available if desired. If you cannot give this your immediate attention, please initial, note, and forward to the next section marked, calling for the records at your convenience.

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