

6462

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

## DESCRIPTIVE REPORT

Topographic }  
Hydrographic } Sheet No. T

U. S. COAST & GEODETIC SURVEY  
LIBRARY AND ARCHIVE

APR 23 1936

Acc. No.

State North Carolina

LOCALITY

Pamlico River

Fork Point

1935

CHIEF OF PARTY

John A. Bond

U. S. GOVERNMENT PRINTING OFFICE: 1934

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. T **6462**

REGISTER NO.

State North Carolina

General locality Pamlico River

Locality Fork Point

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

Vessel LIKANE

Chief of party John A. Bond

Surveyed by D. M. Watt

Inked by D. M. Watt

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

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

Instructions dated \_\_\_\_\_ August 31, 1935-34

Remarks: \_\_\_\_\_

## DESCRIPTIVE REPORT

To Accompany Topographic Sheet T.

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

Pamlico River  
Fork Point

### GENERAL DESCRIPTION

This sheet covers both shores of Pamlico River just east of Washington and a part of Chocowinity Bay. It is joined on the east by sheet S and on the west by sheet U.

Along the northern shore the appearance in general is wooded with numerous cottages along the beach. The large buildings near station Water Tank, 1933 are fertilizer plants and are prominent from the water.

The appearance of the shoreline around Fork Point is marshy or heavy wooded with thick underbrush.

Between stations Rice, 1935 and Port, 1914 the appearance is wooded with very prominent bluffs where indicated.

### LANDMARKS

A list of landmarks for charts and non-floating aids to navigation will be submitted in a separate report.

### CONTROL

The sheet was controlled with frequent triangulation stations established from 1914 to 1935 and adjusted in the field to the N.A. 1927 datum.

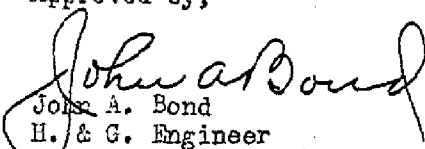
### SURVEY METHODS

Standard Coast Survey methods were used throughout. Triangulation stations were first occupied and cuts taken on all hydrographic signals. These points were later used for control. No traverses were run.

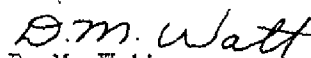
### GEOGRAPHIC NAMES

Geographic names shown on the sheet were taken from Chart 537 and are well known locally.

Approved by,

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

Submitted by,

  
D. M. Watt,  
Surveyor, C. & G. S.

## Remarks

## Decisions

1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		
26		
27		



# GEOGRAPHIC NAMES

Survey No. **6462**

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	K	
<u>Pamlico River</u> ✓	*	✓		✓			✓	—		1
<u>Fork Pt.</u> ✓	*			✓				✓		2
<u>Chocowinity Bay</u> ✓	*	✓		✓						3
<u>Fort Point I</u> ✓	*	✓								4
<u>Silas Cr</u> ✓	*	—								5
<u>Rice Cr</u> ✓	*	✓								6
<u>Calf Cr</u> ✓	*	✓								7
<u>Hills Cr</u> ✓	*	✓						✓	✓	8
<u>Austin Pt.</u> ✓	*	✓							✓	9
										10
										11
										12
										13
										14
										15
										16
										17
										18
										19
										20
										21
										22
										23
										24
										25
										26
										27

Names underlined in red approved  
 by **C.R.L.** on **6/4/36**

# MEMORANDUM

## IMMEDIATE ATTENTION

SURVEY  
DESCRIPTIVE REPORT  
~~PHOTOSTAT OF~~

No. ~~11~~

No. T 6462

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.

ROUTE		Initial	Attention called to
20			
22			
24			
25			
26			
30			
40			
62			
63			
82			
83			
88			
90			

RETURN TO

82	
----	--

C. K. Green



## REVIEW OF TOPOGRAPHIC SURVEY No. 6462(1935) Field No. T.

Title (Par. 56) Fork Point, Pamlico River, N.C.

Chief of Party John A. Bond Surveyed by D.M. Watt Inked by D.M. Watt

Ship MIKAWA Instructions dated Aug. 31, 1934 (NATOMA) Surveyed in May 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-formlines- was accomplished. (Par. 18, 19, 20, 21, 22, 23.)  
No contours shown. ✓
5. The delineation of -contours-formlines- is satisfactory. (Par. 49, 50.) No contours shown. ✓
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.) No maps submitted. ✓
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.)~~
9. ~~Rocks and other~~ <sup>offshore</sup> important details shown on previous surveys and on the chart were verified. (Par. 25, 26, 27.)  
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.



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.) ✓
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 DP's, 68.) *No recoverable stations established due to adequacy of Δ.* ✓
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 <sup>but there is no evidence that the declinator</sup> and ~~declination~~ was checked. (Par. 17, 52.) ✓
18. The geographic datum of the sheet is *North American 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: *Aids to Navigation have been considered in the review of H-5996(1935).*

Reviewed in office by

*Harold W. Murray* July 7, 1936  
*Inspected by A. F. Shaloup*

Examined and approved:

*E. K. Green*  
Chief, Section of Field Records

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

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

*Stude*  
Chief, Division of Hyd. and Top.