

6414

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U. S. COAST & GEODETIC SURVEY  
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MAR 13 1936

Acc. No.

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

## DESCRIPTIVE REPORT

Topographic } Sheet No. Y 6414  
~~Hydrographic~~ }

State North Carolina

### LOCALITY

~~Pamlico Sound - Pamlico River~~

South Creek

Bond Creek to Short Creek

1935

CHIEF OF PARTY

John A. Bond

U. S. GOVERNMENT PRINTING OFFICE: 1934

6414

Applied to Drawing of Chart 537, Dec. 7, 1936. H.B.

DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY

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MAR 13 1936

Acc. No. \_\_\_\_\_

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. Y

REGISTER NO.

State North Carolina

General locality South Creek  
~~Pamlico Sound - Pamlico River~~

Locality Bond Creek to Short Creek  
~~South Creek~~

Scale 1:10,000 Date of survey June, 19 35

Vessel MIKAWA

Chief of party John A. Bond

Surveyed by D. M. Watt

Inked by D. M. Watt and

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 Y.

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

Pamlico River  
South Creek

### GENERAL DESCRIPTION

This sheet covers part of South Creek, all of Bond and Muddy Creeks and is joined on the east by sheets M and N and on the west by sheet Z.

The general appearance of the shores of South Creek is wooded. The greater part of this territory has been cut over and the remaining trees are second grades that were left standing. Bushes and small pines are thick. There are scattered patches of marsh at the heads of the small creeks.

There is marsh along the shores of Bond Creek and Muddy Creek. Back of the marsh there are trees and bushes giving the appearance of wooded territory as seen from the water.

There is one little settlement called South Creek, the houses of which are plainly visible from the mouth of Bond Creek.

LANDMARKS *chart Letters Nos. 180 and 199 (1936). Indian Slue Bn. only item mentioned xmm.*

A list of landmarks for charts and non-floating aids to navigation will be submitted on a separate report. The stack, as shown on Chart 537, Lat.  $35^{\circ} 20.2'$  - Long.  $76^{\circ} 41.9'$  has fallen down and that note should be removed from chart. *Also noted in Chart Letter # 98 (1935) section 57 xmm.*

### CONTROL

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

A traverse was carried in Bond Creek and tied into station Mayo satisfactorily.

The traverse in Muddy Creek was not tied into triangulation.

### SURVEY METHODS

Standard Coast Survey methods were used throughout. Due to the numerous triangulation stations in South Creek, only very short traverses were necessary and these were frequently checked by cross cuts across the creek.

### RECOVERABLE PLANETABLE POSITIONS

Owing to the numerous triangulation stations no recoverable planetable positions were marked.



GEOGRAPHIC NAMES

The geographic names shown on this sheet were taken from  
Chart 537 and are well known locally. ✓

Submitted by,

*D. M. Watt*

D. M. Watt

Surveyor, C. & G. S.

Approved by,

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

## Remarks

## Decisions

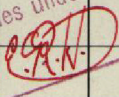
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7	collet 'Oregon Mills' in 1870?	<u>South Creek</u>
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14	Rejected because of duplication of name on same chart 537 <i>HPS</i> 12/10/36	
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# GEOGRAPHIC NAMES

Survey No. T6414

GEOGRAPHIC NAMES										
Survey No. T6414										
Name on Survey	<div>On Chart No. 537</div> <div>On previous survey No. T1213</div> <div>On U. S. quadrangle Maps 123</div> <div>From local information</div> <div>On local maps</div> <div>P. O. Guide or Map</div> <div>Rand McNally Atlas</div> <div>U. S. Light List</div> <div>GN135</div>									
	A	B	C	D	E	F	G	H	K	
<u>South Creek</u> ✓	*		✓	✓	✓					1
<u>Short Creek</u> ✓	*			✓	✓					2
<u>Long Creek</u> ✓	*			✓	✓					3
<u>Schooner Creek</u> ✓	*			✓	✓					4
<u>Fork Point</u> ✓	*	✓	✓	✓	✓					5
<u>Muddy Creek</u> ✓	*	✓	✓	✓						6
<u>South Creek (town)</u> ✓	*		✓	✓						7
<u>Bond Creek</u> ✓	*	✓	✓	✓	✓					8
										9
Following Names Added 12/9/36 by LHE.										10
<u>Warren Pt.</u>									✓	11
<u>Godette Pt.</u>									✓	12
<u>TOOLEY CR.</u> ✓	✓				Tooley's Cr					13
<del>Acker Pt.</del>									✓	14
<u>Pine Pt.</u>					✓					15
<u>Old Field Pt.</u>					✓					16
										17
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Names underlined in red approved  
by  on 5/4/86

M 234

Names underlined in red approved  
by W.A.N. on 5/4/86

# MEMORANDUM

## IMMEDIATE ATTENTION

SURVEY  
 DESCRIPTIVE REPORT } ~~No. H-~~  
~~PHOTOSTAT OF~~ } No. T 6414

{ received March 13, 1936  
 { registered March 26, 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			
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RETURN TO

82	
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C. K. Green Mar. 28 - '36



## REVIEW OF TOPOGRAPHIC SURVEY No. 6414 (1935) Field No. Y

Title (Par. 56) Bond Creek to Short Creek, South Creek, N.C.Chief of Party J.A. Bond Surveyed by D.M. Watt Inked by P.M. WattShip MIKAWE Instructions dated Aug 31, 1934 Surveyed in June 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.)~~ 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.) None 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.) None shown on sheet ✓9. ~~Rocks and other important details shown on previous surveys and on the chart were verified. (Par. 25, 26, 27.)~~ <sup>offshore</sup> ✓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 aere 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 recoverable plane table positions established due to numerous  $\Delta$  stations which were used as positions or stations.* ✓
16. ✓ A list of landmarks for charts was furnished on Form 567 and plotting checked. (Par. 16d, e, 60.) *Submitted for project as a whole but none listed in area covered by this survey* ✓
17. ✓ The magnetic meridian was shown and declination was checked. (Par. 17, 52.) *but there is no evidence that the declination* ✓
18. ✓ The geographic datum of the sheet is *NA 1927* and the ~~reference station is correctly noted.~~ (Par. 34.) *values of the reference station will be checked when available. are based on a field adjustment. These are not available.* ✓
19. ✓ Junctions with contemporary surveys are adequate. *Junction with Air Photo sheet T-5557(1934) will be considered in the review of that survey.* ✓
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 will be considered in the reviews of H-5946 (1935) and H-5919(1935).* ✓

Reviewed in office by

*Harold W. Murray*  
*Inspected by**April 28, 1936**A. L. Shalansky*

Examined and approved:

*C. H. Green*  
Chief, Section of Field Records*L. O. Lobnitz*  
Chief, Division of Charts*Fred. L. Peacock*  
Chief, Section of Field Work*Glenn*  
Chief, Division of Hyd. and Top.