

6415

U. S. COAST & GEODETIC SURVEY
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DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY
R. S. PATTON, DIRECTOR

DESCRIPTIVE REPORT

Topographic

~~Hydrographic~~

Sheet No. 2 **6415**

State North Carolina

LOCALITY

~~Pamlico Sound - Pamlico River~~

South Creek

Upper Part

193 5

CHIEF OF PARTY

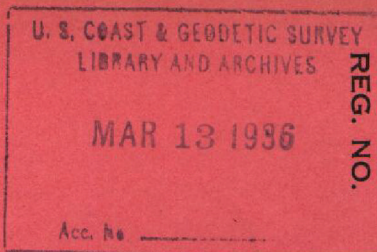
John A. Bond

U. S. GOVERNMENT PRINTING OFFICE: 1934

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DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY



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. Z

REGISTER NO.

State North Carolina
General locality ~~Pamlico Sound - Pamlico River~~
Locality South Creek Upper Part
Scale 1:10,000 Date of survey July, 19 35
Vessel MIKAWA
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, 19 34
Remarks: _____

DESCRIPTIVE REPORT

To Accompany Topographic Sheet Z.

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

Panlico River
South Creek

GENERAL DESCRIPTION

This sheet covers both shores of South Creek from the head of navigation to the junction with sheet Y which covers the lower part of South Creek.

The general appearance, from the water is wooded with varying amounts of marsh near the shoreline.

The town of Aurora is not visible from the water except a few buildings as shown along the water's edge. The prominent features are listed on the landmarks report.

LANDMARKS

A list of landmarks for charts will be submitted in a separate report. See Rev., Par. 16.

CONTROL

The sheet was controlled with triangulation established during the season and adjusted in the field to the N.A. 1927 datum.

A traverse was run between Aurora and Idalia.

SURVEY METHODS

Standard Coast Survey methods were used throughout.

Due to the numerous triangulation stations north of Aurora, no traverses were run in this territory except short ones to the heads of the little creeks.

RECOVERABLE PLANETABLE POSITIONS

No recoverable planetable positions were established.

GEOGRAPHIC NAMES

Extensive inquiries among the natives failed to locate anyone that had ever heard of the name Beaverdam as is given on Chart 537. This creek seems to be fairly well known as Little Creek. It is named Little Creek in pencil on the topographic sheet.

Jacob and Drinkwater Creeks seemed to be well known locally but the natives didn't seem to be able to distinguish which name belonged to which creek. Therefor Jacob was placed as given on chart and Drinkwater placed on the other branch.

Jacks, Whittas and Bailey Creeks were only verified by 2 people but they appeared to be very well acquainted with this territory and the names.

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

1		
2		
3	on chart 537 and T 1212 (1870)	referred to
4	as "Beaverdam Cr."	USBCN
5	called "Whitehurst" in survey of 1870 (T 1212)	Whitehurst Cr.
6	and also on chart 537	
7		
8		
9		
10		
11		
12	Called "Silverthorn Pt." on B.P. 28302	
13		
14		
15		
16		
17		
18		
19		U.S. & B decision
20		
21		
22		
23		
24		
25		
26		
27		

GEOGRAPHIC NAMES

Survey No. T6415

Name on Survey	A	B	C	D	E	F	G	H	K	
<u>South Creek</u> ✓	*	✓		✓	—					1
<u>Jacks Creek</u> ✓				✓					*	2
Little Creek ^{+ Beaverdam Cr.} Beaverdam Cr. Beaverdam Cr. (see below)										3
Whittas Creek										4
<u>Bailey Creek</u> ✓	*	✓		—						5
<u>Aurora</u> ✓	*	✓		✓						6
<u>Jacob Creek</u> ✓	*	✓		—						7
<u>Whitehurst Cr.</u> ✓	*	✓								8
										9
FOLLOWING NAMES ADDED 12/10/36 GAE.										10
<u>Jewell Point</u>	Authority GN135									11
<u>Pt. of Marsh</u>	T-1212 - Authority									12
<u>Holland Pt.</u>	Authority B.P. 28302									13
<u>Deephole Pt.</u>	" " B.P. 28302									14
										15
										16
+ App'd 1/4/37 GAE.										17
										18
<u>Little Creek</u> (not Beaverdam)										19
										20
										21
										22
										23
										24
										25
										26
										27

Names underlined in red approved
by P.R.N. on 5/4/86

MEMORANDUM

IMMEDIATE ATTENTION

SURVEY
 DESCRIPTIVE REPORT } No. ~~H~~
~~PHOTOSTAT OF~~ } No. T 6415

{ 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			
22			
24			
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30			
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62			
63			
82			
83			
88			
90			

RETURN TO

82	
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G. K. Green *Mar. 28 - '36*

REVIEW OF TOPOGRAPHIC SURVEY No. 6415 (1935) - Field No. Z

Title (Par. 56) *South Creek, Upper Part, North Carolina*Chief of Party *J.A. Bond* Surveyed by *D.M. Watt* Inked by *D.M. Watt*Ship *Mikawac* Instructions dated *Aug 31, 1934* 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-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.) *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~~ ^{offshore} important details shown on previous surveys and on the chart were verified. (Par. 25, 26, 27.)
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 DPs, 68.) *No recoverable plane table positions established and described due to numerous 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 the present 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 values of the ~~reference station is correctly noted.~~ (Par. 34.) *reference station are based on a field adjustment. These are not available* ✓
~~values of ref. sta. will be checked when 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-5946(1935).* ✓

Reviewed in office by *Harold W. Munnay* April 28, 1936
Inspected by J. L. Shalant

Examined and approved:

C. H. Green
Chief, Section of Field Records

L. O. Pollock
Chief, Division of Charts

Fred. L. Peacock
Chief, Section of Field Work

Glenn
Chief, Division of Hyd. and Top.