

6464

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

DESCRIPTIVE REPORT

Topographic } Sheet No. BB
Hydrographic }

U. S. COAST & GEODETIC SURVEY
LIBRARY AND ARC

APR 23 1936

Acc. No.

State North Carolina

LOCALITY

Pamlico River

Bath Creek

193 5

CHIEF OF PARTY

John A. Bond

6464

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. BB

6464

REGISTER NO.

State North Carolina

General locality Pamlico River

Locality Bath Creek

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 BB.

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

Pamlico River, N. C.
Bath Creek.

GENERAL DESCRIPTIONS

This sheet is a survey of Bath Creek from its junction with Pamlico River to its head, and of its tributary, Back Creek, to its head.

The territory adjacent to the water area is mostly farm-land, except at the heads of the creeks, which is, for the most part, timber-land.

The town of Bath is on Bath Creek and is a small fishing and farming community with a large historical background. It is one of the first settlements in North Carolina and it boasts of the oldest church in the state.

LANDMARKS

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

CONTROL

The control was adequate. Triangulation stations were numerous enough and well placed to conveniently control all traverses.

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 traverses closed satisfactorily and adjustments were made in the field.

PROPOSED CHANGES IN STRUCTURES


A new bridge is proposed over Bath Creek at Bath, which is expected to be built within a few years. The plans for the new bridge are not yet available but the site is expected to be close alongside the old one.

CHARACTER OF MARSHES

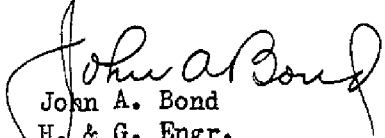
There is little marsh area within the limits of the sheet except at the heads of creeks and in most instances ordinary high

water does not cover any portion of the grass.

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. 6464

GEOGRAPHIC NAMES		Survey No. 6464		On Chart No. 537		On previous Survey No. 1218		On U. S. quadrangle Maps		From local information		On local Maps		P. O. Guide or Map		Rand McNally Atlas		U. S. Light List		V.S.C.P.	
Name on Survey		A	B	C	D	E	F	G	H	K											
Bath Creek	✓	*	✓		✓			✓	✓	✓											1
Back Creek	✓	*	✓		✓																2
Bath	✓	*			✓		✓	✓		✓											3
Plum Point	+		✓																		4
Glebe Creek	+		✓																		5
Adams Creek	+		✓																		6
Boyd Creek	+		Boyd's ✓ cr.																		7
Harvey Creek	+		Harvey's ✓ cr.																		8
Rowland Creek	+		Rowland's ✓ cr.																		9
Tankard Creek	+		Tankard's ✓ cr.																		10
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Names underlined in red approved by E.H. on 6/5/36

Names in pencil by H.B.

M 234

Names in pencil
by H.B.Names underlined in red approved
by E.H. on 6/5/36

REVIEW OF TOPOGRAPHIC SURVEY No. 6464 (1935) Field "BB"

Title (Par. 56) *Bath Creek, Pamlico River, N.C.*

Chief of Party *J.A. Bond* Surveyed by *C.F. Chenworth* Inked by *C.F. Chenworth*

Ship *Mikawe* 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 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 important details shown on previous surveys and on the chart were verified. (Par. 25, 26, 27.) ✓
- (see reverse side)
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.

Par. 9. Attention is called to the large dot in approximate
~~long.~~ ^{Lat.} ~~Lat.~~ 76° 49.4' ^{Lat.} ~~long.~~ 35° 27.45', the origin for which could
not be found. It first appeared on the first chart
edition of Chart 537 (1914) and has been carried forward
in the subsequent editions. This dot is believed
to be an enlarged sand dot and should be
expunged from the charts.

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 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 Forms 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 descriptive report that the declinator was checked.*
18. The geographic datum of the sheet is *N.A. 1927* and the reference station is correctly noted. (Par. 34.)
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

*S. Pirigari June 3, 1936**Inspected June 22, 1936*

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

MEMORANDUM

IMMEDIATE ATTENTION

SURVEY
DESCRIPTIVE REPORT
~~PHOTOSTAT OF~~

No. ~~11~~

No. T **6464**

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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