DESCRIPTIVE REPORT

Topographic Sheet No. HH

State: North Carolina

Locality:
- Neuse River
- East of Hancock Creek
- Wilkinson Point & Vicinity

1935

Chief of Party:
John A. Bond

U.S. COAST & GEODETIC SURVEY
LIBRARY AND ARCHIVES

APR 23 1936

Acc. No.
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. III 6469

REGISTER NO.

State North Carolina

General locality Neuse River

Locality East of Hancock Creek Wilkinson Pt., Vic

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

Vessel MIKANE

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 HH.

Instructions dated August 31, 1934  Neuse River, N. C.
Project No. HT-197  East of Hancock Creek

GENERAL DESCRIPTION

The sheet is a survey of Neuse River from Pierson Point to
a point about a mile west of Wilkinson Point on the north shore
and from a point about a mile west of Clubfoot Creek to Hancock
Creek on the south shore.

The area adjacent to the shoreline along the south shore is
nearly all timber-land except for a few patches of farm-land at the
southeast corner of the sheet. Along the north shore, however,
there is mostly farm-land, east of Wilkinson Point, while just west
of Wilkinson Point is Minnesott Beach, a small amusement park with
summer cottages.

LANDMARKS

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

CONTROL

The control was adequate, triangulation stations being about
1½ miles apart.

SURVEY METHODS

Standard Coast Survey methods were used throughout. Traverse
was extended along the shoreline and checked by resecting on stations
across the river and by occasional three point fixes. All closures
were satisfactory.

CHARACTER OF MARSHES

The only marsh-land found within the limits of the sheet was
along some small creeks. The bottom portion of the grass in the
marsh is not usually covered by high water.

Submitted by,

C. F. Chenworth
C. & G. S.

Approved by,

John A. Bond
Chief of Party
<table>
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<tr>
<th>Remarks</th>
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*Names underlined in red are approved.*

Survey No. 6469

Names underlined in red approved on 6/24/36.
REVIEW OF TOPOGRAPHIC SURVEY No. 6469(1935) Field No. HTH

Title (Par. 56) Wilkinson Point and Vicinity, Neuse River, N.C.

Chief of Party John A. Boud Surveyed by C.F. Cheeworth Inked by C.F. Cheeworth

Ship MIKAME Instructions dated Aug 31, 1934 Surveyed in October 1935 (HATOMA)

1. The survey and preparation for it conform to the requirements of the Topographic Manual. (Par. 7, 18, 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.)

9. Rocks and other 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. 16e.)

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) except that the error of closure of traverses was not listed.

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 IMs and DPs, 68.) None established due to adequacy of triangulation.

16. A list of landmarks for charts was furnished on Form 567 and plotting checked. (Par. 106d, e, 60.)

17. The magnetic meridian was shown 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 field adjustment. These are not available.

19. Junctions with contemporary surveys are adequate.

20. Geographic names are shown on the sheet but are not 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-5462(1935).

Reviewed in office by Harold Whipple
Examinned and approved:

Chief, Section of Field Records

Chief, Division of Chats

Chief, Section of Field Work

Chief, Division of Hyd. and Top.
MEMORANDUM
IMMEDIATE ATTENTION

SURVEY DESCRIPTIVE REPORT
PHOTOSTAT OF

No. H
No. T 6469

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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RETURN TO

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C. K. Great