U.S. COAST AND GEODETIC SURVEY
DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey: TOPOGRAPHIC

Field No.: Ph-70/17 Office No.: T-8970

LOCALITY

State: NORTH CAROLINA

County: BELHAIN

CHIEF OF PARTY

H.F. Carter, Chief of Party
A.I. Vandwell, Chief Photogrammetric Office

LIBRARY & ARCHIVES

DATE: August 4, 1953
DATA RECORD

T-8970

Project No. (II): Ph-20 (47)  Quadrangle Name (IV): Belhaven, N.C.

Field Office (II): Manteo, N.C.  Chief of Party: H. F. Garber
Photogrammetric Office (III): Tampa, Florida  Officer-in-Charge: Arthur L. Wardwell

Instructions dated (II) (III): 23 July 1948

Method of Compilation (III): Graphic

Manuscript Scale (III): 1:20,000  Stereoscopic Plotting Instrument Scale (III): Inapplicable

Scale Factor (III): None

Date received in Washington Office (IV) 3-21-57  Date reported to Nautical Chart Branch (IV): 3-21-57

Applied to Chart No. Date: Date registered (IV): 7-21-53

Publication Scale (IV): 1:24,000  Publication date (IV): 1951

Geographic Datum (III): N.A. 1927  Vertical Datum (III):

Mean sea level except as follows:
Elevations shown as (2) refer to mean high water
Elevations shown as (6) refer to sounding datum
i.e., mean low water or mean lower low water

Reference Station (III): LOWER DOWNTY 2, 1914

Lat.: 35° 31' 45.302 (1396.2M)  Long.: 76° 33' 27.929 (703.6M)  Adjusted

Plane Coordinates (IV):  State: N. Carolina  Zone: 

Roman numerals indicate whether the item is to be entered by (II) Field Party, (III) Photogrammetric Office, or (IV) Washington Office.

When entering names of personnel on this record give the surname and initials, not initials only.
Areas contoured by various personnel
(Show name within area)
(II) (III).

Matthew A. Stewart
Carto Surv. Aid
DATA RECORD

Field Inspection by (II): Matthew A. Stewart
Carto Surv. Aid

Date: 1-5-50
5-31-50

Planetable contouring by (II): Matthew A. Stewart
Carto Surv. Aid

Date: 1-5-50
5-31-50

Completion Surveys by (II): James E. Hundle

19 May to 22 May

Mean High Water Location (III) (State date and method of location):
21 Dec. 1948
Air Photo Compilation

Projection and Grids ruled by (IV): W.E.W. (W.O.)

Date: 1 JUNE 1948

Projection and Grids checked by (IV): W.E.W. (W.O.)

Date: 1 JUNE 1948

Control plotted by (III): R. R. Wagner

Date: 14 OCT. 1948

Control checked by (III): B. F. Lampton

Date: 26 OCT. 1948

Radial Plot executed by (III): M. M. Slavney

Date: 11 SEPT. 1950

Stereoscopic Instrument compilation (III):

Planimetry
Inapplicable
Contours

Date: 

Manuscript delineated by (III): W. W. Dawsey

Date: 6 DEC. 1950

Photogrammetric Office Review by (III): J. A. Giles

Date: 17 JAN. 1951

Elevations on Manuscript checked by (III): W. W. Dawsey

Date: 6 DEC. 1950
Camera (kind or source) (III): U.S.C. & G.S. Nine-lens 8½" focal length

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<th>Time</th>
<th>Scale</th>
<th>Stage of Tide</th>
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Tide (III)

Reference Station: No Periodic Tide
Subordinate Station:
Subordinate Station:

Washington Office Review by (IV): K.N. Maki

Final Drafting by (IV):

Drafting verified for reproduction by (IV):

Proof Edit by (IV):

Land Area (Sq. Statute Miles) (III): 47
Shoreline (More than 200 meters to opposite shore) (III): 22
Shoreline (Less than 200 meters to opposite shore) (III): 23
Control Leveling - Miles (II): 8.0 miles Third Order—23.3 miles fly levels
Number of Triangulation Stations searched for (II): 37 Recovered: 16 Identified: 9
Number of BMs searched for (II): 21 Recovered: 18 Identified: 11
Number of Recoverable Photo Stations established (III): 4
Number of Temporary Photo Hydro Stations established (III): None

Remarks:

16 of the above BM's are third Order Bench marks established by this party.

8 bench marks are shown on this map manuscript.
SUMMARY TO ACCOMPANY T-8970

Topographic map T-8970 is one of a series of 32 maps in project Ph-20(47). The field operations included complete field inspection and planitable contouring on 1:20,000 scale nine lens photos. The manuscript was graphically compiled and completely field edited.

This map is to be published by the U. S. Geological Survey at a scale of 1:24,000 as a standard 7½ minute quadrangle. The registered copies under T-8970 to be filed in the Bureau Archives will include the original descriptive report, a cloth-mounted print of the manuscript at a scale of 1:20,000 and a cloth-mounted print of the published map at a scale of 1:24,000.
FIELD INSPECTION REPORT
QUADRANGLE T-5970
35-30/ 76-30/ 07.5

H. F. Garber, Chief of Party

The field work for this quadrangle was done in accordance with instructions for Project Ph-20 (47), dated 23 July, 1948. In addition to Personnel listed on Page 3, the field work was accomplished by:

<table>
<thead>
<tr>
<th>Name and Title</th>
<th>Phase</th>
<th>Date</th>
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</thead>
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<tr>
<td>H. E. Spies</td>
<td>Horizontal and Vertical Control Recovery</td>
<td>December, 1948</td>
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<tr>
<td>Carto Surv. Aid</td>
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<td>January, 1949</td>
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<tr>
<td></td>
<td>Horizontal Control Recovery, and Shoreline</td>
<td>January-March 1949</td>
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<tr>
<td>H. G. Murphy</td>
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<td></td>
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<tr>
<td>Carto Surv. Aid</td>
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2. AREAL FIELD INSPECTION

This quadrangle lies to the North of the Pungo River. It includes Lower Dowry Creek, Upper Dowry Creek, Pantego Creek, Crooked Creek, and Scallop Creek, and small canals. The drainage is toward the Pungo River. The highest elevation is 13 feet in the northern sector.

Belhaven, an incorporated town—the East section of which lies within the quadrangle—is the largest town in the area and is situated at the confluence of Pantego Creek and Pungo River. Lesachville, an unincorporated town, lies on the west bank of the Pungo River, in the Eastern edge of the quadrangle.

The quadrangle is bisected by U. S. Highway 264 and there are few secondary roads. A branch line of the Norfolk-Southern Railroad traverses the western section to a terminal in Belhaven.

The land area is low and cut up by numerous streams.

The quality of the photographs is satisfactory. No difficulty should be encountered in interpretation of tones by the compiler.

The field inspection is believed to be complete.
3. **HORIZONTAL CONTROL**

(a) No supplemental control was established.

(e) Stations reported as "Lost" on Form 526
   Ferry 2
   Ash
   Belhaven School house Cupola
   Belhaven Missionary Baptist Church Spire
   Belhaven Colored Baptist Church Spire
   Belhaven City Hall Flag Pole
   Belhaven Christian Spire
   Duran
   Gen
   Lower
   Lowe
   Marsh
   North Duran Point 2
   Off
   Pantego
   Press
   Pungo
   Stream
   Tego
   Upper
   Prim. Trav. Sta. No. 5

4. **VERTICAL CONTROL**

To supplement existing vertical control, a third order level line was run along the railroad from Pinetown to Belhaven, thence on U. S. Route No. 254 through Leechville, and to Columbia, N. C.

(a) Bench Marks
   (1) Third order U.S.C. & G.S.

   P - 243, 1948
   Q - 243, 1948
   R - 243, 1948
   S - 243, 1948
   T - 243, 1948
   U - 243, 1948
   May, 1933
   May, 1933, RM No. 1
   May, 1933, RM No. 2
   May, 1933, RM No. 3
   N.C.G.S. 490
   N.C.G.S. 490 Δ2
Belhaven, Pungo River, Bench Mark No. 1 (1935)
Belhaven, Pungo River, Bench Mark No. 2 (1935)
Belhaven, Pungo River, Bench Mark No. 3 (1935)
3.7 U.S.D.S.

(All the above were established by this party)

Other agencies:
Bench Mark 6.7 (U.S.G.S.)
Bench Mark 6.4 (U.S.G.S.)

(b) Fly levels began and closed on third order bench marks.
The greatest error of closures were 0.4 ft. between
70-1 and 70-6 and 0.4 ft. between 70-7 and 70-23.
These errors were adjusted.

(c) The first and last level points are 70-1 to 70-51.

The order of accuracy of the two bench marks established
by the U.S.G.S. is unknown. These bench marks have been
identified on the photographs, but they were not used while
contouring as an attempted tie to them on a fly level line
(between third order bench marks) failed to check by approx-
imately .85 feet.

5. CONTOUR AND DRAINAGE

Contouring was done by planetable methods directly on
1:20,000 nine-lens photographs. Elevations ranged from zero
to thirteen feet. The contour interval was five feet.

Horizontal location of spot elevations was determined by
closed planetable traverse.

The Tampa office outlined the drainage on the photographs
with a stereoscope prior to contouring. During field operations
this drainage was checked and corrected where necessary. All
drainage flows toward the Pungo River or its tributaries.

6. WOODLAND COVER

The cover was classified in accordance with Paragraph 5433
of the preliminary edition of the Topographic Manual, dated

7. SHORELINE AND ALONGSHORE FEATURES

(a) Mean high water line shows clearly on the photographs.
Apparent shoreline is found chiefly along the tributaries of the Pungo River.

(b) The mean low-water line coincides with the mean high-water line, as there is no periodic tide.

(c) Inapplicable

(d) Inapplicable

8. OFFSHORE FEATURES

There are no offshore features.

9. LANDMARKS AND AIDS

Non-floating aids are listed on Form 567. (Attached)

10. BOUNDARIES, MONUMENTS, AND LINES

For legal descriptions of all boundaries in the project, see "special boundary report", which has been submitted by Mr. Wilbur H. Nelson and supplemental boundary report by Mr. A. J. Wraith, which was submitted 8 November 1949. Both reports on file in Div. Photogrammetry general files.

There are no boundary monuments in this quadrangle.

The Pungo River forms the county line between Beaufort County and Hyde County in this quadrangle.

11. OTHER CONTROLS

Recoverable Topographic Stations are: on file in Div. Photogrammetry general files.

ABET, 1949
BARN, 1949
FATE, 1949
HALD, 1949

12. OTHER INTERIOR FEATURES

All roads and buildings were classified in accordance with Paragraph 5441 of the Preliminary Topographic Manual (June, 1949).

In accordance with published copy edition.
Pungo River Bridge at Leechville is the only bridge over navigable water in the quadrangle. A power line crosses just north of the bridge.

The data are shown on Photograph 22152.

13. **GEOGRAPHIC NAMES**

This special report will be submitted by Mr. A. J. Wraight. Filed in Geographic Names Section, Div. of Charts.

14. **SPECIAL REPORT AND SUPPLEMENTAL DATA**

Except as noted in items 10 and 13 above, there are no special data for this sheet.

15. **SWAMPS**

Classification of swamp was completed during field inspection, and has been clearly shown on the photographs. All areas labeled "Sw" are true swamp.

1 June 1950
Submitted by:

[Signature]
Matthew A. Stewart
Cartographic Survey Aid

Approved:

[Signature]
Harry F. Gerber
Chief of Party
Photogrammetric Plot Report No. 5

This report covers the radial plot for maps T-8969 to T-8972 inclusive, T-8980 to T-8983 inclusive, and T-8992, and is filed as part of the descriptive report for T-8992.
<table>
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<th>SOURCE OF INFORMATION (INDEX)</th>
<th>DATUM</th>
<th>LATITUDE OR y-COORDINATE</th>
<th>LONGITUDE OR x-COORDINATE</th>
<th>DISTANCE FROM GRID IN FEET OR PROJECTION LINE IN METERS FORWARD (BACK)</th>
<th>DATUM CORRECTION</th>
<th>N.A. 1927 • DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD (BACK)</th>
<th>FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD (BACK)</th>
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<tr>
<td>SELHAVEN, MUNICIPAL WATER TANK, BLACK, 1953</td>
<td>S.P. 192</td>
<td>N.A. 1927</td>
<td>35 32 22.778</td>
<td>76 37 28.558</td>
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<td>SELHAVEN CITY HALL SPIRE, 1933</td>
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<td>35 33 51.444</td>
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<td>810.7 (701.1)</td>
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<td>DATUM</td>
<td>LATITUDE OR Y-COORDINATE</td>
<td>LONGITUDE OR X-COORDINATE</td>
<td>DISTANCE FROM GRID IN FEET OR PROJECTION LINE IN METERS</td>
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<td>FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS</td>
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ST. = 3048006 METER
COMPUTED BY D.F. Lampton
DATE 22 Sept. 1948
CHECKED BY R. R. Wagner
DATE 22 Sept. 1948
PHOTOGRAMMETRIC PLOT REPORT.

Submitted with T-8992. See p. 114.

31. DECLINATION.

Compilation was by the graphic method.

The scale of most of the photographs was not good, necessitating the use of the projector in most areas.

The field inspection was adequate along the shoreline and throughout most of the inshore work. Where field inspection was neglected or discrepancies seen, notes to that effect were shown on the discrepancy overlay for the attention of the Field Editor. Some difficulty was encountered in the interpretation of vegetation, swamp, etc., but after careful study and examination under the stereoscope, it is believed to be generally correct.

32. CONTROL.

The density and placement of secondary control was such that no difficulty was encountered in cutting in detail points.

33. SUPPLEMENTAL DATA.

None.

34. CONTOURS AND DRAINAGE.

No difficulty other than poor scale of photographs was encountered in the delineation of the contours. In certain cases minor changes were made to give more character.

The inshore drainage was delineated as viewed on the office photographs. No difficulties were encountered.

35. SHORELINE AND ALONGSHORE DETAILS.

No difficulty was encountered in the delineation of the shoreline. The inspection was adequate.
36. **OFFSHORE DETAILS.**

None.

37. **LANDMARKS AND AIDS.**

No unusual methods of compilation employed. Refer to Photogrammetric Plot Report No. 5 for full information on PANTEGO CREEK LT., 1950 (Pantege Cr. Beacon, 1933). See p. II A.

38. **CONTROL FOR FUTURE SURVEYS.**

Four (4) cards, Form 524, are being submitted, and have been listed under Item 49. See Field Inspection Report T-8970 p. 10, item #11.

39. **JUNCTIONS.**

- T-8971 - To the East: in agreement
- T-8981 - To the South: in agreement
- T-8969 - To the West: in agreement

40. **HORIZONTAL AND VERTICAL CONTROL.**

No statement.

46. **COMPARISON WITH EXISTING MAPS.**

Comparison was made with the 1:62,500 U.S.G.S. topographic map entitled Belhaven, N.C., dated 1914. This map was found to be in good agreement. Comparison was also made with two U.S. Coast and Geodetic Planimetric Maps numbered T-5551 and T-5552, dated February, 1935. These maps were found to be in good agreement.

47. **COMPARISON WITH NAUTICAL CHARTS.**

Comparison was made with Chart 832, scale 1:40,000, edition of January 1938 and corrected to 31 October 1949. The Planimetric Maps listed under Item 46 were the source of most of the topography on the chart and the same statement under that item applies.
ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY.

None.

ITEMS TO BE CARRIED FORWARD.

None.

Approved and forwarded:

Arthur L. Wardwell
Chief of Party

W. W. Dawsey
Cartographic Photo Aid
PHOTOGRAMMETRIC OFFICE REVIEW
T- 8970

1. Projection and grids JG
   2. Title JG
   3. Manuscript numbers JG
   4. Manuscript size JG

CONTROL STATIONS

5. Horizontal control stations of third-order or higher accuracy MNS
   6. Recoverable horizontal stations of less than third-order accuracy (topographic stations) JG
   7. Bench marks JG
   8. Plotting of sextant fixes JG
   9. Photogrammetric plot report JG
   10. Detail points JG

ALONGSHORE AREAS
(Nautical Chart Data)

12. Shoreline JG
    14. Rocks, shoals, etc. JG
    15. Bridges JG
    16. Aids to navigation JG
    17. Landmarks JG
    18. Other alongshore physical features JG
    19. Other alongshore cultural features JG

PHYSICAL FEATURES

20. Water features JG
    21. Natural ground cover JG
    22. Planetable contours JG
    23. Contours in general JG
    24. Spot elevations JG
    25. Other physical features JG

CULTURAL FEATURES

26. Roads JG
    27. Buildings JG
    28. Railroads JG
    29. Other cultural features JG

BOUNDARIES

31. Boundary lines JG

MISCELLANEOUS

33. Geographic names JG
    34. Junctions JG
    35. Legibility of the manuscript JG
    36. Discrepancy overlay JG
    37. Descriptive Report JG
    38. Field inspection photographs JG
    39. Forms JG

40. Jesse A. Giles [Signature]
    William A. Nason [Signature]
    Supervisor, Review Section or Unit

41. Remarks (see attached sheet)

FIELD COMPLETION ADDITIONS AND CORRECTIONS TO THE MANUSCRIPT

42. Additions and corrections furnished by the field completion survey have been applied to the manuscript. The manuscript is now complete except as noted under item 43.

Compiler

Supervisor

M-3623-17

43. Remarks:
FIELD EDIT REPORT
Project Ph-2047
Quadrangle T-8970

Harry F. Garber, Chief of Party

51. METHODS

The field edit of this area was accomplished by traversing, via truck, all roads and walking to other areas in which the reviewer requested information. A general check on the adequacy of the map compilation was made. The shoreline was inspected from a skiff.

Corrections and additions were made by standard surveying methods in conjunction with visual inspection.

All corrections, additions and deletions have been noted on the field edit sheet.

The reviewer's questions are answered on the discrepancy print, field edit sheet and this report.

A legend appears on the field edit sheet which is self-explanatory.

The actual field work was accomplished in three days in May, 1951.

52. ADEQUACY OF COMPILATION

The map compilation is adequate and will be complete after field edit data has been applied.

53. MAP ACCURACY

The horizontal accuracy of the map detail is relatively good.

Numerous changes in horizontal position were made to contours throughout the area to improve topographic expression. The shifting of the position of these contours did not affect the vertical accuracy due to the terrain being relatively flat.

54. RECOMMENDATIONS

None.
55. EXAMINATION OF PROOF COPY

It is believed that Mr. W. C. Rodman, registered land surveyor of Washington, N. C., is best-qualified to examine a proof copy of this work.

Ref. to item 48 - "Geographic Names List".

Two new names should be added to this list; they are: "Belhaven High School", and "John A. Wilkinson High School". Both have been noted on the field edit sheet. Verification of these names was obtained from Mr. A. L. Johnson, Mr. H. V. Latham, and Mr. James E. Calfee, all residents of Belhaven, N. C. for at least thirty years. See p. 17-18.

56. SHORELINE AND ALONGSHORE DETAILS

Ref. to note on field print 24117 and reviewer's question on discrepancy print.

The construction of wooden bulkheads in this area has not been completed and according to authoritative sources probably never will be completed.

A sketch of the area has been drawn on the field edit sheet showing all the features that should be mapped.

Ref. to reviewer's question "Trees in Water".

These are not trees in water. They are tree stumps where the shoreline has receded, as a result of storm tides washing away the banks and uprooting the trees. This condition exists in scattered areas throughout the north shore of Pungo River. They are not a hazard to navigation.

57. OFFSHORE DETAILS

Two wrecks and two very small marsh islands have been plotted on the field edit sheet.

Old piling has been plotted on the field edit sheet near the wooden breakwater at Belhaven, near the bridge at Leechville and Upper Dowry Creek.

58. HORIZONTAL CONTROL

Ref. to reviewer's questions on discrepancy print.

Triangulation station "GRUMPY 1933" was visited and distances were measured from the extreme tip of Durants Pt., and from the north and west bank of the point (24.6 meters SE of tip of pt) to the station.
The station is 24.6 meters SE of tip of Pt., 6.70 meters NE of west bank and 10.0 meters SW of north bank of Point. Form 526 has been corrected accordingly. All distances are from M.H.W.

Triangulation station "WOOD 1934" was visited and distances were measured from the station to the north shore of Pungo River (M.H.W.L.), east tip of Point (M.H.W.) and west bank of cove. They are the following:

   Station to north bank (M.H.W.L.) = 6.1 meters.
   "    " west tip of Point W. of station (M.H.W.L.) = 30.3 meters.
   "    " east bank of cove (M.H.W.L.) = 19.5 meters.

Form 526 has been corrected accordingly. See field edit sheet.

59. OTHER INTERIOR FEATURES

Ref. to item 12 - Field Inspection Report.

Reclassification of roads was made and noted on the field edit sheet, where necessary.

A small number of additional buildings have been noted on the field edit sheet.

Approximate limits of woodland cover and swamp areas have been noted on the field edit sheet, where necessary.

JUNCTIONS

Satisfactory junctions have been made with T-8971 to the east, T-8981 to the south, and T-8969 to the west.

21 June 1951
Submitted by:

James E. Hundley
Cartographer

17 July 1951
Approved by:

Harry F. Carber
Chief of Party
I recommend that the following objects which have been inspected from seaward to determine their value as landmarks be charted on the charts indicated.

The positions given have been checked after listing by

Netber V. Dawsey
Tampa Photogrammetric Office

E. E. Mc Carthy
Chief of Party.

<table>
<thead>
<tr>
<th>STATE</th>
<th>NORTH CAROLINA</th>
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</thead>
<tbody>
<tr>
<td>CHARTING NAME</td>
<td>DESCRIPTION</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>TANK</td>
<td>BELEHAVEN MUNICIPAL WATER TANK, Silver</td>
</tr>
<tr>
<td>SILO</td>
<td>Brick</td>
</tr>
</tbody>
</table>
I recommend that the following objects which have been inspected from seaward to determine their value as landmarks be charted on the charts indicated.

The positions given have been checked after listing by

N. W. Dawson
Tampa Photogrammetric Office

<table>
<thead>
<tr>
<th>CHARTING NAME</th>
<th>DESCRIPTION</th>
<th>SIGNAL NAME</th>
<th>LATITUDE</th>
<th>LONGITUDE</th>
<th>DATUM</th>
<th>METHOD OF LOCATION AND SURVEY NO.</th>
<th>DATE OF LOCATION</th>
<th>CHARTS AFFECTED</th>
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<tbody>
<tr>
<td>LIGHT</td>
<td>PANTHOO CREEK, Red Pile Structure</td>
<td></td>
<td>35 31 1295</td>
<td>76 36 1139</td>
<td>N.A. 1927</td>
<td>Radial Plot T-87970</td>
<td>1950</td>
<td>832</td>
</tr>
<tr>
<td>LIGHT 19</td>
<td>PANTHOO RIVER, White Pile structure</td>
<td>Black Tank house with yellow triag.</td>
<td>35 31 536.7</td>
<td>76 33 810.7</td>
<td>&quot;</td>
<td>Tri. 1933</td>
<td>1933</td>
<td>832</td>
</tr>
<tr>
<td>LIGHT 16</td>
<td>PANTHOO RIVER, White Pile structure</td>
<td>Red Tank house with yellow sq.</td>
<td>35 31 516.5</td>
<td>76 35 803.2</td>
<td>&quot;</td>
<td>Tri. 1933</td>
<td>1933</td>
<td>832</td>
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<tr>
<td>LIGHT 8</td>
<td>PANTHOO RIVER, Red triangular day mark with yellow square on white pile</td>
<td></td>
<td>35 30 283</td>
<td>76 35 936</td>
<td>&quot;</td>
<td>Radial Plot T-87970</td>
<td>1940</td>
<td>832</td>
</tr>
</tbody>
</table>

This form shall be prepared in accordance with Hydrographic Manual, pages 800 to 804. Positions of charted landmarks and nonfloating aids to navigation, if redetermined, shall be reported on this form. The data should be considered for the charts of the area and not by individual field survey sheets. Information under each column heading should be given.
48. GEOGRAPHIC NAME LIST.

- ARNOIDS RIDGE
- BATH TOWNSHIP
- BATTALINA CREEK
- BATTALINA POINT
- BAY POINT
- BAY SHORE LANDING
- BEAUFORT COUNTY
- BEECH RIDGE
- BEECH RIDGE ROAD
- BELHAVEN
- BIBLE SHORE
- CHINQUIPIN RIDGE
- COW GUT
- CROOKED CREEK
- CURRITUCK TOWNSHIP
- CUTTING SEDGE CREEK
- DURANTS POINT
- FAIRFIELD TOWNSHIP
- FISHING CREEK
- FLAX POND
- GAYLORDS ISLAND
- GRASSY LIST
- HASLIN CORNER
- HERRING RUN
- HOOPSHOLE LANDING
- HYDE COUNTY
- KNIGHTS CREEK
- LAWSON SHORE
- LEECHVILLE (B.F.N. decision)
- LOWER DOWRY CREEK (" ")
- LOWER DOWRY POINT (" ")
- LOWES DITCH

- Belhaven
  (both Battalina)

- Belhaven High School

- Deep Pt.

- Haystack Point (1860 B.F.N.; at old position of lower Dowry Pt.)

- Mat on 1-8970

- (B.F.N. decision)
48. GEOGRAPHIC NAME LIST (CONTINUED)

NORFOLK SOUTHERN RAILWAY
NORTH CAROLINA

PANTEGO SWAMP
PANTEGO TOWNSHIP
PINEY GROVE LANDING
PINEY GROVE RUN
PONZER ROAD
PUNGO LAKE CANAL
PUNGO POINT
PUNGO RIVER
PUNGO RIVER BRIDGE

- SANDY GUT
- SHALLOP CREEK
- STATE 91

TOM CREEK
TOM POINT

- UPPERS DOWRY CREEK
- U. S. 264

- WINS GUT (Small, in Belhaven)

Names underlined in red are approved, based on WRAGUE's report and recent R. S. N. decisions. Subject to final check by Field Edtt.

3-30-51
L. Heck

Re-checked 4-17-51
L. Heck
62. Comparison with Registered Topographic Surveys.

<table>
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<tr>
<th>Survey Number</th>
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<td>T-1273</td>
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<td>T-5550</td>
<td>1:10,000</td>
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<tr>
<td>T-6341</td>
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</tr>
</tbody>
</table>

T-8970 supersedes the above surveys for nautical chart purposes. However, it should be noted that T-8970 is at a scale of 1:20,000 as compared to the 1:10,000 planimetric series T-5550 through T-5552 and the graphic control surveys T-6338 through T-6341.

63. Comparison with Maps of Other Agencies

Plymouth, N.C., U.S.G.S. 30' quadrangle, 1:125,000, 1942 (no contours)

Chinquapin Ridge to Gaylord's Island is shown with a series of 10-foot tops on the quadrangle. On T-8970 it is defined by a continuous 10-foot contour with a depression area north of Gaylord's Island.

64. Comparison with Contemporary Hydrographic Surveys.

None.

65. Comparison with Nautical Charts.

832 (Intracoastal Waterway) 1:40,000, 1st ed. 1952.
1231, 1:80,000, ed. 1938, corr. 2/20/50.

There are no significant differences between T-8970 and the charts.

66. Adequacy of Results and Future Surveys.

This map complies with national map accuracy standards. It is adequate as a base for construction of nautical charts.

Reviewed by:

K. N. Maki
Approved by:

S. H. Griffith  
Chief, Review Section  
Division of Photogrammetry

H. G. E. Montague  
Chief, Nautical Chart Branch  
Division of Charts

O. H. Reading  
Chief, Div., Photogrammetry

Carl O. Heston  
Chief, Div., Coastal Surveys

J. M. W.
History of Hydrographic Information

Pungo River, North Carolina

Hydrography was applied to the manuscript of this quadrangle in accordance with Division of Photogrammetry general specifications dated 13 May 1949.

Soundings and 6 and 12 foot depth curves at mean low water datum originate with the following:

USCGS Hydrographic Surveys:
- H-7577 (1945) 1:10,000
- H-5829
- H-5017

USCGS Nautical Chart
- 032, 1:40,000, latest print date 1/1/52

Hydrography was compiled by K. N. Maki and verified by C. R. Samuel 5/19/52.

[Signature]
K. N. Maki
Division of Photogrammetry
12 May 1952