

8969

Form 504, Rev. 5-17-62, G-127-2

Form 504

U. S. COAST AND GEODETIC SURVEY

DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey TOPOGRAPHIC

Field No. Ph-20(17) Office No. T-8969

LOCALITY

Applied to Record 537 - JTW 8/30/56

DATA RECORD

T 8969

Project No. (II): Ph-20 (47) Quadrangle Name (IV):

Field Office (II): Washington, N. C.

Chief of Party: E. R. McCarthy

Photogrammetric Office (III): Tampa, Florida

Officer-in-Charge: Arthur L. Wardwell

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

Copy filed in Division of
Photogrammetry (IV)
Office Files.

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): 28 8 19 Date reported to Nautical Chart Branch (IV): MAR 6 - 1951

Applied to Chart No.

Date:

Date registered (IV): Sept 17, 1952

Publication Scale (IV): 1: 24,000

Publication date (IV):

Geographic Datum (III): N. A. 1927

Vertical Datum (III):

Mean sea level except as follows:
Elevations shown as (25) refer to mean high water
Elevations shown as (5) refer to sounding datum
i.e., mean low water or mean lower low water
Shoreline at MHW

Reference Station (III): STEVENSON, 1935

Lat.: 35°35' 15"543 (479.0M)

Long.: 76°38' 45"552 (1147.0 M)

Adjusted
Unadjusted

Plane Coordinates (IV):

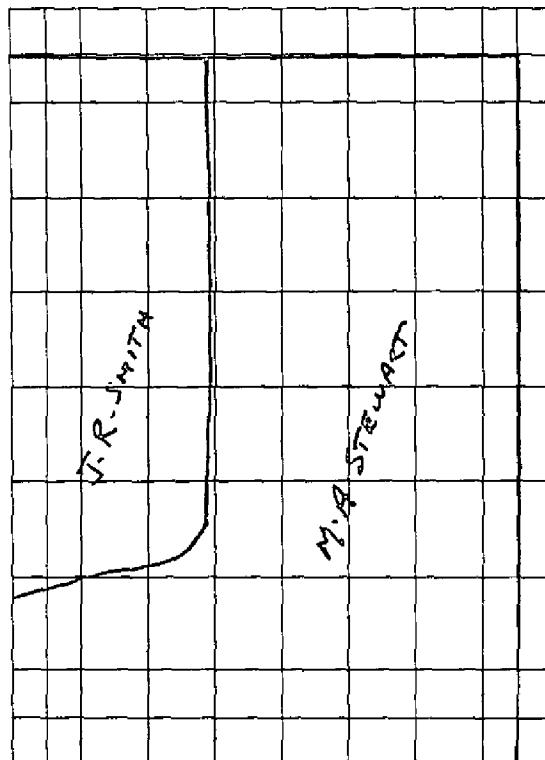
State: North Carolina Zone:

Y=

X=

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
Cartographic Survey Aid

John R. Smith
Cartographic Survey Aid

DATA RECORD

Field Inspection by (II): Matthew A. Stewart, Cart. Survey Aid
 John R. Smith, Cartographic Survey Aid

Date: Sept - Dec 1949
 April - May 1949

Planetable contouring by (II): Matthew A. Stewart, Cart. Survey Aid
 John R. Smith, Cart. Survey Aid

Date: Sept - Dec 1949
 April - May 1949

Completion Surveys by (II): J. G. Hundley

Date: 6-5-51

Mean High Water Location (III) (State date and method of location): May, 1949
 Air Photo Compilation

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

Date: 1 June 1948

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

Date: 1 June 1948

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

Date: 15 Oct. 1948

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

Date: 20 Oct. 1948

Radial Plot ~~so Stereoscopic~~

Date:

checked by (III): M. M. Slavney

15 Sept. 1950

Planimetry

Date:

Stereoscopic Instrument compilation (III):

Inapplicable

Date:

Contours

Date:

Manuscript delineated by (III): R. Dossett

Date: 27 Nov. 1950

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

Date: 30 Jan. 1950

Elevations on Manuscript

Date:

checked by ~~RD~~ (III): R. Dossett

27 Nov. 1950

Camera (kind or source) (III): U.S.C.& G.S. Nine-lens, 8 $\frac{1}{2}$ " focal length

PHOTOGRAPHS (III)				
Number	Date	Time	Scale	Stage of Tide
22125	3-29-48	12:01	1:20,000	No perceptible tide
22126	3-29-48	12:02	"	
22127	3-29-48	12:03	"	
22148	3-29-48	12:56	"	
22149	3-29-48	12:57	"	
22150	3-29-48	12:58	"	
22175	3-29-48	13:30	"	
22176	3-29-48	13:31	"	
22177	3-29-48	13:32	"	
24117	12-21-48	12:21	"	

Tide (III)

Ratio of Ranges	Mean Range	Spring Range

Reference Station:

Inshore quadrangle

Subordinate Station:

Subordinate Station:

Washington Office Review by (IV):

L. Martin Jagik

Date: 4-14-52

Final Drafting by (IV):

Date:

Drafting verified for reproduction by (IV):

Date:

Proof Edit by (IV):

Date:

Land Area (Sq. Statute Miles) (III): 57

Shoreline (More than 200 meters to opposite shore) (III): 28

Shoreline (Less than 200 meters to opposite shore) (III): 13.5

Control Leveling - Miles (II): 35.7

Number of Triangulation Stations searched for (II): 10 Recovered: 7 Identified: 7

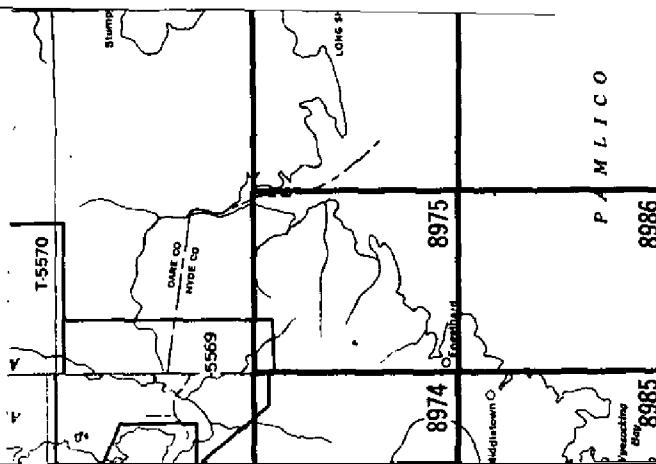
Number of BMs searched for (II): 5 Recovered: 1* Identified: 1

Number of Recoverable Photo Stations established (III): 2

Number of Temporary Photo Hydro Stations established (III):

Remarks:

* Third order bench marks established by Field Party - 12-all of which were identified on Photo 22149 except RM's # 1 & # 2. (Stevenson 1935).



Page 5

ISLAND
OCRAKOCOKE
RALEIGH

6.

SUMMARY FOR T-8969

This topographic quadrangle is one of a series of 32 in project Ph-20(47) - each $7\frac{1}{2}$ minutes in latitude and longitude. It covers that portion of PAMLICO SOUND into which the PAMLICO RIVER empties and surrounding areas.

These standard quadrangles compiled at 1:20,000 scale are to be published by the Geological Survey at 1:24,000.

Adjoining this project to the north are projects Ph-45(49) and Ph-61(49) consisting of 29 contemporary topographic quadrangles. To the east, along the sand bars fronting the Atlantic Ocean, and to the south are 37 topographic quadrangles in project Ph-5(45) - most of which have, as of April 1952, been published by the Geological Survey.

Information concerning Ph-20(47) in its broader aspects will be included in a project completion report to be compiled at the conclusion of the review of all surveys in this project.

A cloth-backed lithographic print of the original map manuscript at compilation scale and a cloth-backed copy of the published quadrangle, together with the descriptive report, will be filed in the Bureau archives.

FIELD INSPECTION REPORT
Quadrangle T-8969
35-30 76-37.5/07.5
Project Ph-20 (47)

E. R. McCarthy, 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:

<u>Name and Title</u>	<u>Phase</u>	<u>Dates</u>
H. R. Spies Cartographic Survey Aid	Horizontal and Vertical Control Recovery	December 1948, January 1949
H. G. Murphy Cartographic Survey Aid	Horizontal Control Recovery, and Shoreline	May 1949

This report is written in accordance with Paragraph 784, of the preliminary edition of the Topographic Manual dated June, 1949.

2. AREAL FIELD INSPECTION

This quadrangle lies to the north and west of the Pungo River. It includes part of Pungo Creek as well as Pantego Creek and several smaller tributaries. The drainage is toward the Pungo River. The highest elevation is 17 feet in the northwest sector.

Belhaven, an incorporated town, - the west 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. Pantego, also an incorporated town, lies on the north bank of Pantego Creek.

Wilkinson, Swindell and Yeatsville are crossroad settlements.

The quadrangle is bisected by U. S. Highway 264 and is well covered by a network of secondary roads. A branch line of the Norfolk Southern Railroad traverses the northern and eastern sections to a terminal in Belhaven.

This land area is low, cut up by numerous streams, and a drainage canal which canal is really an extension of Pantego Creek. The northeast and west central section are swampy.

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.
- (b) No datum adjustments were made.
- (c) No stations of agencies other than USC&GS were recovered.
- (d) ~~Primary Traverse Station No. 3 (USGS) was destroyed.~~ *w.c.g.*
- (e) Stations reported as "Lost" on Form 526
 - ~~Primary Traverse Station No. 3 - (USGS)~~ *w.c.g.*
 - Primary Traverse Station No. 7 - (USGS)
 - U. S. Drainage Survey BM, Belhaven - (USGS)

4. VERTICAL CONTROL

In order to supplement existing vertical control, a third order level line was run along the railroad from Gaylord to Belhaven.

(a) Bench Marks

- (1) Third Order USC&GS

E-243, 1948
F-243, 1948
G-243, 1948
H-243, 1948
J-243, 1948
K-243, 1948
L-243, 1948
M-243, 1948
Stevenson, 1935
Stevenson, 1935, RM # 1
Stevenson, 1935, RM # 2

(All of the above were established by the Field Party)

(2) Other Agencies

Terraceia 14.1 (USGS) Destroyed
USDS Belhaven, (USDS) Destroyed
USDS BM-11 (USDS) Destroyed
USDS BM-11.7 (USDS) Destroyed
PTS-3 * (USGS) Third Order

* PTS-3 is the same point as ~~116~~ USGS and was included in the third order level line. *116*

(b) Fly levels began and closed on third order bench marks. A closure of 0.63' was adjusted between points 69-37 and 69-45.

(c) 69-1 to 69-64.

5. CONTOURS AND DRAINAGE

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

Horizontal location of level points was determined by closed planetable traverse.

The Tampa office outlined the drainage on the photographs, with a stereoscope prior to contouring. During 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 June, 1949

7. SHORELINE AND ALONGSHORE FEATURES

(a) Mean high-water line shows clearly on the Photograph. 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) There is no foreshore.

(d) Not applicable.

(e) Shoreline inspection is shown on Photo 24117. The field editor should check on the condition of the proposed fill near the east section of the waterfront.

(f) Not applicable.

8. OFFSHORE FEATURES

There are no offshore features.

9. LANDMARKS AND AIDS

Landmarks are listed on Form 567. There are no non-floating aids to navigation in the area. 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. Wright, which was submitted 8 November 1949. Div of Photogrammetry general file.

There are no boundary monuments in this quadrangle.

11. OTHER CONTROLS

Recoverable topographic stations are:

EMOR, 1949
JERK, 1949

12. OTHER INTERIOR FEATURES

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

~~There are five bridges in the quadrangle as follows:~~

see bridge data sheet, p. 11

1. Pantego Creek near Belhaven.
2. Pantego Creek at Pantego.
3. Pungo Creek 3 miles above it's mouth.
4. Pungo Creek at Yeatsville.
5. Cuckolds Creek near Pantego.

Bridges (1) and (3) are newly built and do not appear in the current edition of U. S. Engineers List of Bridges Over Navigable Waters of the U. S.

All bridge data are shown on the Photographs.

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. SWAMP

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

7 December 1949

Submitted by:

Matthew A. Stewart
Matthew A. Stewart
Cartographic Survey Aid

Approved:
12 December 1949

E. R. McCarthy
E. R. McCarthy
Chief of Party

BRIDGE DATA--QUADRANGLE T-8969

<u>BRIDGE NAME & LOCATION</u>	<u>TYPE</u>	<u>HORIZONTAL CLEARANCE</u>	<u>VERTICAL CLEARANCE</u>	<u>REMARKS</u>
PANTEGO CREEK BEIHAVEN	FIXED H'WAY	32.4'	14.0	Note A
PANTEGO CREEK PANTEGO	FIXED H'WAY	15.2' 23.2'	1.7' 4.1	Field Edit
PUNGO CREEK 3 MILES ABOVE MOUTH	FIXED H'WAY	31.0' use 14.0	14.4' 3	Note B On T-8980 anT-8980 was 3-1955
PUNGO CREEK 7.5 MILES ABOVE MOUTH	FIXED H'WAY	30.0	5.0'	Note C
CUCKOLDS CREEK PANTEGO	FIXED H'WAY	15.2'	1.7'	
CUCKOLDS CREEK PANTEGO	FIXED RR	21.3'	1.2'	
BROAD CREEK YEATESVILLE	FIXED H'WAY	19.6'	5.4'	
SMITH CREEK BELOW BEIHAVEN	FIXED H'WAY	22.4'	3.7'	Note D.

Note A-- This bridge was constructed in 1947-8 and is not the same bridge listed in the 'List of Bridges'. It is wooden pile, concrete deck. It is so constructed that it can be opened in case of emergency, provided two weeks notice be given to the Division Engineer, NC State Highway and Public Works Commission, Greenville, N. C.

Note B-- This bridge was completed in 1949. It is not the same bridge listed in 'List of Bridges'. It is wooden pile, concrete deck. On T-8980

Note C-- The data given in the bridge book or 'List of Bridges' is correct.

Note D-- This bridge was completed in 1949.

ALL CLEARANCES ARE DISTANCES ABOVE MEAN HIGH WATER.

Photogrammetric Plot Report

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.

MAP T-8969

PROJECT NO. Ph-20(47)

SCALE OF MAP 1:20,000

SCALE FACTOR 1,000

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR Y-COORDINATE		DISTANCE FROM GRID IN FEET, OR PROJECTION LINE IN METERS		DATUM CORRECTION	DISTANCE FROM GRID OR PROJECTION LINE IN METERS (IN METERS)	FACTOR DISTANCE FROM GRID OR PROJECTION LINE (IN METERS)	
			FORWARD	BACK	FORWARD	BACK			FORWARD	BACK
PRIMARY TRAVERSE STATION NO. 3 (USGS)	U.S.G.S.	N.A. 1927	35 36	38.6					1,189.6(659.5)	
ROSE, 1933	S.P. 218	"	76 40	40.4					1,016.8(493.3)	
PRIMARY TRAVERSE STATION NO. 7 (USGS)	U.S.G.S.	"	35 34	23.239					716.2(1132.9)	
YEATSVILLE 1935	G.P.S. 343	"	76 41	20.193					508.5(1002.3)	
CADY, 1935	G.P.S. 347	"	35 31	41.8					1,288.2(560.9)	(1057)
STEVENSON, 1935	G.P.S. 344	"	76 44	33.7					849.1(662.6)	
PAN, 1935	G.P.S. 344	"	35 31	51.823					1,597.1(252.0)	
ELTHAVEN, INTERSTATE COOPERAGE CO. YELLOW BRICK STACK, 1933	S.P. 192	"	76 44	11.989					302.1(1209.6)	
SUB. STA. YEATSVILLE, 1935	COMP.	"	35 30	25.104					773.7(1075.5)	
		"	76 41	54.319					1,368.9(143.2)	
		"	35 34	15.543					479.0(1370.1)	
		"	76 38	45.552					1,147.0(363.8)	
		"	35 32	51.890					1,599.2(249.9)	
		"	76 39	50.198					1,264.4(246.9)	

1 FT. = .3048006 METER
COMPUTED BY B

DATE 22 Sept. 1948

CHECKED BY R. R. Wagner

DATE 23 Sept. 1948

M - 2388 - 12

COMPILED REPORT T-8969

PHOTOGRAMMETRIC PLOT REPORT.

Submitted with T-8992.

31. DELINEATION.

The graphic method of delineation was used.

The photographs used were of poor scale, which necessitated the establishment of more detail points than would otherwise have been needed.

The field inspection was adequate.

32. CONTROL.

A sufficient number of well placed primary and secondary control points was established to insure the establishment of detail points.

33. SUPPLEMENTAL DATA.

None used.

34. CONTOURS AND DRAINAGE.

Except for the poor scale of the photographs, which necessitated the use of the projector at times, no difficulty was encountered in the transference of the contours to the map manuscript.

Extensive drainage ranges throughout the quadrangle. The main line drainage has been delineated as interpreted by the compiler and field inspection recommendations.

35. SHORELINE AND ALONGSHORE DETAILS.

Delineated as indicated by field inspection.

36. OFFSHORE DETAILS.

None.

37. LANDMARKS AND AIDS.

There are no non-floating aids.

One landmark, shown as a triangulation station, was recommended by the field inspector.

(See Item 9)

38. CONTROL FOR FUTURE SURVEYS.

Two (2) topographic stations are being submitted on Form 524. These topographic stations have been listed and included under Item No. 49. Forms 524 filed in Div. Photogrammetry general files.

39. JUNCTIONS.

A junction has been made with Survey No. T-8968 on the west, T-8970 on the east, and T-8980 on the south.

40. HORIZONTAL AND VERTICAL ACCURACY.

No statement.

46. COMPARISON WITH EXISTING MAPS.

Comparison has been made with U. S. Geological Survey topographic Quadrangle BELHAVEN, surveyed in 1914, and U. S. C. & G. S. Planimetric Maps T-5552 and T-5553, surveys of 1934 and 1935. No outstanding differences of shoreline were noted. In the in-shore areas small differences, to be expected because of the time interval between published maps, were noted.

47. COMPARISON WITH NAUTICAL CHARTS.

A comparison has been made with U.S.C.&G.S. Nautical Chart No. 1231, scale 1:80,000, published Nov. 1938 (8th edition) and corrected to 2 October 1950. The planimetric maps listed under Item 46 are the sources of most of topography contained in above

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY.

None.

ITEMS TO BE CARRIED FORWARD.

None.

Rudolph Dossett
Rudolph Dossett
Cartographer (Photo.)

Approved and Forwarded:

Arthur L. Wardwell
Arthur L. Wardwell,
Chief of Party

49. NOTES FOR THE HYDROGRAPHER.

Following is a list of topographic stations that may be useful to the hydrographer.

EMOR, 1949

JERK, 1949

50.

PHOTOGRAMMETRIC OFFICE REVIEW

T-8969

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

CONTROL STATIONS

5. Horizontal control stations of third-order or higher accuracy M.M.S. 6. Recoverable horizontal stations of less than third-order accuracy (topographic stations) J.G. ~~12. Horizontal control stations~~ 8. Bench marks J.G.
9. Plotting of sextant fixes J.G. 10. Photogrammetric plot report J.G. 11. Detail points J.G.

ALONGSHORE AREAS

(Nautical Chart Data)

12. Shoreline J.G. 13. Low-water line J.G. ~~14. Tidal stations~~ J.G. 15. Bridges J.G. ~~16. Roads~~
~~17. Landmarks~~ 17. Landmarks J.G. 18. Other alongshore physical features J.G. 19. Other alongshore cultural features J.G.

PHYSICAL FEATURES

20. Water features J.G. 21. Natural ground cover J.G. 22. Planetable contours J.G. ~~23. Stream network~~
~~24. Contours in general~~ 24. Contours in general J.G. 25. Spot elevations J.G. 26. Other physical features J.G.

CULTURAL FEATURES

27. Roads J.G. 28. Buildings J.G. 29. Railroads J.G. 30. Other cultural features J.G.

BOUNDARIES

31. Boundary lines J.G. ~~32. Boundary markers~~

MISCELLANEOUS

33. Geographic names J.G. 34. Junctions J.G. 35. Legibility of the manuscript J.G. 36. Discrepancy overlay J.G. 37. Descriptive Report J.G. 38. Field inspection photographs J.G. 39. Forms J.G.
40. Jesus A. Giles Jesus A. Giles William A. Rasure William A. Rasure
Reviewer 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

43. Remarks:

M-2623-12

FIELD EDIT REPORT
Project Ph-20(47)
Quadrangle T-8969

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. The shoreline was inspected from a skiff.

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

All corrections and additions have been noted on the field edit sheet or discrepancy print. All 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 seven days during the months of April and May, 1951.

52. ADEQUACY OF COMPILATION

The map compilation, in general, 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.

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 - Compilation Report.

A spot check of Geographic Names was made and found to be in excellent agreement with the Geographic Names List. All names requiring investigation have been clarified on the discrepancy print.

56. CONTOURS AND DRAINAGE

Ref. to item 34 - Compilation Report.

Contour corrections have been made on the field edit sheet throughout the entire area. A good number of these corrections were just a matter of reshaping the contour after visual inspection to give better topographic expression.

The majority of the ditches in this area are narrow and shallow. All ditches of considerable size have been indicated on the field edit sheet.

57. OTHER INTERIOR FEATURES

Ref. to item 12 - Field Inspection Report.

The classification of all roads and buildings was verified, and appropriate changes made, on the field edit sheet.

The classification of "Trees (Floods)" in the extreme northeast portion of this area is correct. The word "floods" may be omitted in the final compilation.

The clearances of all bridges over navigable streams were correct except the bridge over Pantego Creek at Pantego, N. C. This is a new fixed concrete structure with a horizontal clearance of 23.2 feet and a vertical clearance of 4.1 feet.

The highway bridge over Smith Creek, at Lat. $35^{\circ}30'4''$, Long. $76^{\circ}40'4''$, was investigated and the clearances were correct. However, other changes have been made in the road and bridge, which have been corrected on the field edit sheet.

58. SHORELINE AND ALONGSHORE FEATURES

Ref. to item 7 - Field Inspection Report.

All corrections have been shown on the field edit sheet. All areas marked "Foul" consist of submerged piling, logs, snags, etc., such as generally are found in abandoned river harbors.

59. JUNCTIONS

Satisfactory junctions have been made with T-8970 to the east, T-8980 to the south, and T-8968 to the west.

5 June 1951

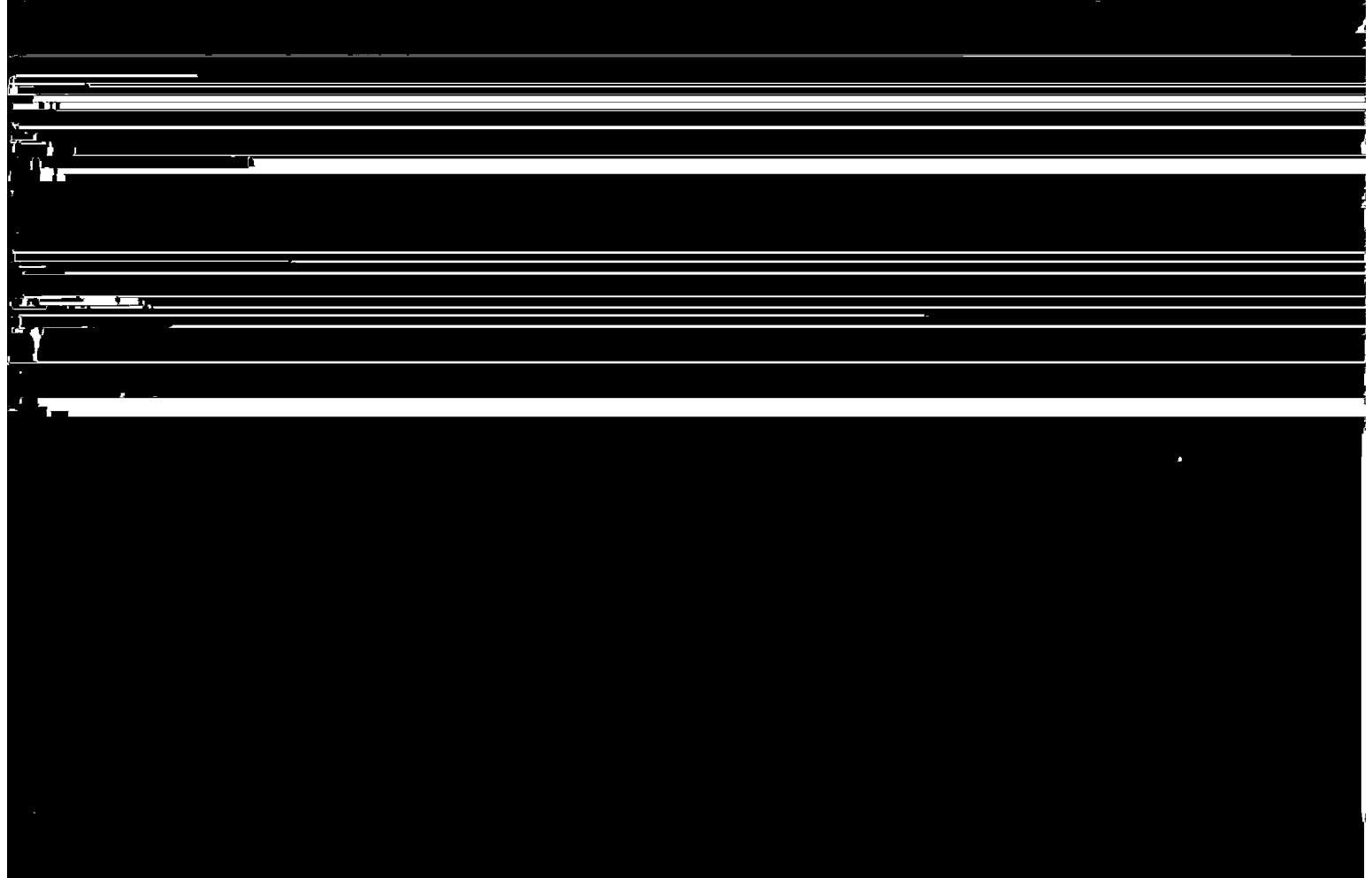
Submitted by:

James E. Hundley
James E. Hundley 1791
Cartographer

12 June 1951

Approved by:

Harry P. Garber
Harry P. Garber



NON-EQUATING ALIEN LANDMARKS FOR CHARTS

TO BE CHARTED } STRIKE OUT ONE

I recommend that the following objects which have ~~been~~ been inspected from seaward to determine their value as landmarks be charted on ~~the~~ the charts indicated.

Tennessee Photographic Office

E. H. McCarthy *Chief of Party*

STATE	NORTH CAROLINA		POSITION			METHOD OF LOCATION AND SURVEY NO.	DATE OF LOCATION	CHARTS AFFECTED
	CHARTING NAME	DESCRIPTION	LATITUDE	LONGITUDE	DATUM			
CHARTING NAME	DESCRIPTION	SIGNAL NAME	D. M. METERS	D. P. METERS	DATUM			
STACK	BELLAYEN INTERSTATE QUARRY Co., Yellow brick		35 32 1288.9	76 37 1359.0	N.A.	1927 tri.	1935	832 1231

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

48. GEOGRAPHIC NAME LIST.

ARCHBELL POINT

BATH TOWNSHIP
BEAUFORT COUNTY
BEECH RIDGE
BEECH RIDGE ROAD
BELHAVEN
BELHAVEN CEMETERY
BISHOPS CROSS
BIVALVE CREEK
BIVALVE POINT
BROAD CREEK
BROAD CREEK CANAL
BROAD CREEK CHURCH
BROAD CREEK ROAD

CEDAR ISLAND
CEDAR POINT
CLARK CREEK
CUCKOLDS CREEK

DEEP RUN

FIVE PINES ISLAND
FLUHARDT POINT

GAYLORD
GRAVEYARD POINT
GUM POINT

HELL SWAMP

INGOES CREEK
INTERCEPTING CANAL

LITTLE CREEK (1) (near Windmill Pt)
LITTLE CREEK (2) (west of Scott Cr.)
LITTLE CREEK ROAD (near Windmill Pt)

NORFLICK SHORE
NORFOLK SOUTHERN RR
NORTH CAROLINA

ODDFELLOWS CEMETERY

PANTEGO (not shown on this quadrangle) L.M.G.
PANTEGO CREEK
PANTEGO TOWNSHIP
PANTEGO SWAMP (not shown on this quadrangle) L.M.G.

48. GEOGRAPHIC NAME LIST. (CONTINUED)

PERSIMMON TREE POINT
PUNGO CREEK
PUNGO ROAD
PUNGO SWAMP

ROPER DITCH

SCOTT CREEK
SHOEMAKER CREEK
SMITH CREEK
SMITHTOWN
SPADY POINT
STATE NO. 99
STOTESBERRY POINT
SWINDELL

THE NARROWS

U. S. NO. 264

VALE CREEK

WILKINSON
WINDMILL POINT

YEATESVILLE (1950 B.G.N. Section = Yeatesville)

Names underlined in red
are approved, on basis of
Wright's report on names.
Subject to final check
during field edit.

3-30-57
L.H.C.

REVIEW REPORT T-8969
Topographic Manuscript
April 14, 1952

62. Comparison with Registered Topographic Manuscript:

T-1273	1:20,000	1872
1310	1:20,000	1872
5552	1:10,000	1934
5553	1:10,000	1934
6340 (planetable)	1:10,000	1934
6341 shoreline	1:10,000	1935

For planimetric and topographic detail, T-8969 super-sedes the above listed surveys for nautical chart purposes, except that:

1. Wrecks bearing above MHW in BIVALVE CREEK (opposite BELHAVEN) on T-6341 do not appear on the photographs nor was any field information provided indicating their existence. It should also be noted that according to T-5552 these same wrecks bare at LW only.
2. T-5552, 5553, 6340 and 6341 are at 1:10,000 scale as compared to 1:20,000 scale of T-8969.

63. Comparison with Maps of Other Agencies:

BELHAVEN, N.C., USGS, 1:62,500, 1916 reprinted 1944.

Due, evidently, to the extensive development of drainage ditches, the EAST DISMAL and PANTEGO SWAMPS no longer extend into the area of this quadrangle.

64. Comparison with Contemporary Hydrographic Surveys:

None contemporary.

65. Comparison with Nautical Charts:

Chart 1231 1:80,000 February 1950

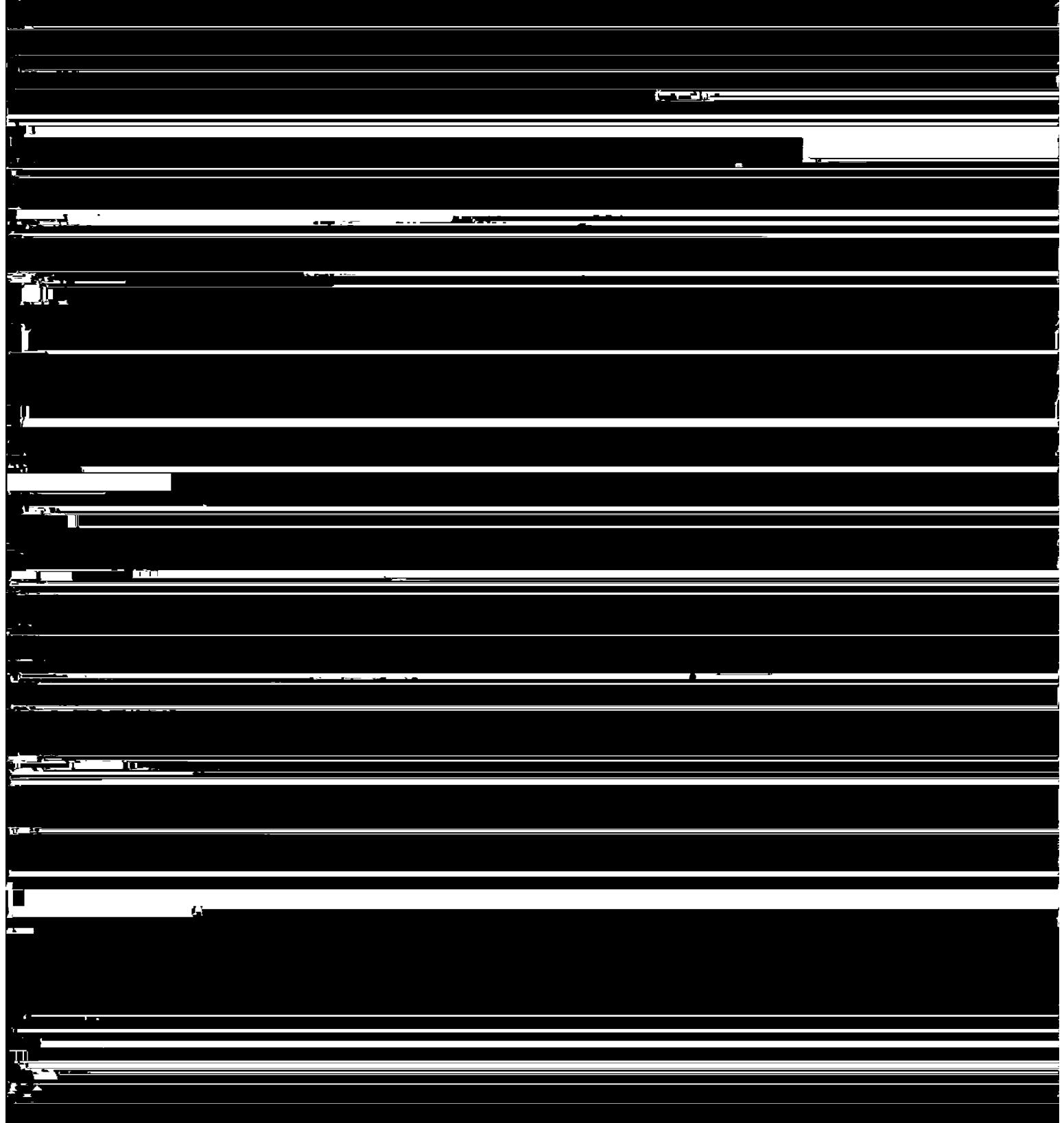
The bridge at BELHAVEN is now a fixed bridge with new clearances. (charted-64)

Also applicable, see the second paragraph under item 62 above.

It is noted that the Chart shows the Norfolk Southern RR running only to the outskirts of BELHAVEN although it does extend another mile through the town to the shoreline on PANTEGO CREEK.

66. Miscellaneous:

YEATESVILLE is the spelling of the town name approved



History of Hydrographic Information
Quadrangle T-8969

Pungo Creek - Pantego Creek, North Carolina

Hydrography was applied to the manuscript of this quadrangle in accordance with Division of Photogrammetry general specifications dated 18 May 1949.

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

USC&GS Hydrographic Surveys:
H-5697 (1935) 1:10,000
H-5873 "

USC&GS Nautical Chart:
1231, 1:80,000, latest print date 11/12/52

Hydrography was compiled by K. N. Maki and verified by C. B. Samuel 5/20/52.

Division of Photogrammetry
20 April 1952