Original

8260

8260

Form 504

U. S. COAST AND GEODETIC SURVEY

DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey Air Photo Compilation

Field No. ..... Office No. T.- 8260

LOCALITY

State Maryland

General locality Eastern Shore

Locality Fowling Creek

194 4

CHIEF OF PARTY

L. W. Swanson

R. L. Shoppe

LIBRARY & ARCHIVES

DATE May 28, 1946

8-1870-1 (1)

Form T-1

DATA RECORD

T- 8260

Quadrangle (II): Fowling Creek Project No. (II): 288-A

Field Office: Easton, Md. Chief of Party: R. L. Schoppe

Compilation Office: Tampa, Fla. Chief of Party: R. L. Schoppe

Instructions dated (II III): May 13, 1943 Copy filed in Descriptive Report No. T- (VI)

Completed survey received in office: 4/15/44

Reported to Nautical Chart Section: 4/16/44

Reviewed: 5/12/44 Applied to chart No. Date:

Redrafting Completed: 6/16/44

Registered: Published: 1944

Compilation Scale: 1:20,000 Published Scale: 1:31,680

Scale Factor (III): 1.00

Geographic Datum (III): N.A. 1927 Datum Plane (III): M.S.L. 1929

Reference Station (III): Downes, 1934

Lat.: 38°49'21"976 (677.6m) Long.: 75°52'41"604 (1003.6m) Adjusted ~~Unadjusted~~

State Plane Coordinates (VI):

X = 1,119,594.58 ft. Y = 362,293.62 ft.

Military Grid Zone (VI) "A"

PHOTOGRAPHS (III)

Number	Date	Time	Scale	Stage of Tide
~~12 773~~	~~1942~~			
4873	1940		1:20,000	Inshore Sheet
4874	"		1:20,000	
4768	~~No dates of times~~		1:20,000	
4785	"		1:10,000	
4786	~~available~~		1:10,000	
4843	"		1:10,000	
AHT 10-25/26	7/2/37		1:20,000	
AHT 54-20/21	10/15/37		1:20,000	
AHT 18-86	7/8/37		1:20,000	

Nine lens

Single lens, dept agriculture

Tide from (III):

Mean Range: Spring Range:

Camera: (Kind or source) Single lens and U.S.C.&G.S. 9-lens

Field Inspection by: Sam C. Dionisio, Photo. Aid date: Nov. 1943
contours by " " " " "

Field Edit by: Sam C. Dionisio, Photo Aid date: Nov. ~~1943~~ 44

Date of Mean High-Water Line Location (III):

Projection and Grids ruled by (III) Washington office date: June 1943

" " " checked by: date:

Control plotted by: Printed on Projection date:

Control checked by: date:

Radial Plot by: date:

Detailed by: Adelaide L. Parker date: Jan.- March 1944

Reviewed in compilation office by: M.N. Slavney date: March 1944
Prin. Eng. Draftsman

Elevations on Field Edit Sheet
checked by: C. M. Shinn, Jr., C. M. Allen date: Dec. 1943

STATISTICS (III)

Land Area (Sq. Statute Miles): 55.5

Shoreline (More than 200 meters to opposite shore):
20.2 statute miles

Shoreline (Less than 200 meters to opposite shore):
44.7 statute miles

Number of Recoverable Topographic Stations established:

Number of Temporary Hydrographic Stations located by radial plot:

Leveling (to control contours) - miles: 62.8

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

When entering names of personnel on this record give the surname and initials (not initials only).

Remarks:

General Procedure in the Production of Topographic Quadrangles for the War Department

This quadrangle, together with similar adjoining maps produced under Project C.S.288 A was prepared by the Coast and Geodetic Survey for the War Department under "General Specifications for War Department Mapping Program" issued about December 1941, in which is incorporated the "Standard of Accuracy for a National Map Production Program" issued by the Bureau of the Budget under date of June 10, 1941.

The general procedure in the production of this and the adjoining quadrangles was:

PREPARATION OF BASE MAPS

Assembly into quadrangle base sheets by photographic means of previously produced planimetric maps of the area. These maps were compiled by this Bureau from aerial photographs taken in 1937 and were published in 1938 on the scale of 1:10,000 Lithographic prints of the quadrangle base sheets on cloth-mounted paper were furnished to the field parties and similar prints in red ink on celluloid sheets were furnished to the compilation office.

FIELD SURVEYS

* ~~Aerial~~ photography with the Coast and Geodetic Survey nine-lens camera, with airplane and flight crew furnished by ~~the~~ U. S. Coast Guard. The photographs were taken to ~~the scale of~~ 1:20,000.

Ground inspection of the photographs for identification of control points, and classification and clarification of planimetric details on the photographs. The field parties were permitted to make field inspection notes either on the photographs or on the planimetric base sheet.

Contouring by planetable, directly on the photographs or on the planimetric base sheet at the option of the field party. The contouring for this quadrangle was done on ~~the~~ both the photographs and the planetable sheet.

* Only one new photograph was taken, No 12771, which covers a part of the eastern edge of this quadrangle. Most of the work on this quadrangle was done with existing maps and photographs. BGG

Supplementary vertical control was established by means of an extensive subordinate level net, furnishing unmarked elevations at road intersections, driveways, and numerous other points identifiable on the photographs.

COMPILATION OF MANUSCRIPT

Revision of the planimetric base map from the new photographs and addition of contours and corrections obtained by the field parties. No radial plot was made for this work.

FIELD EDIT

Comparison of a copy of the corrected manuscript with the ground. This included inspection for completeness and accuracy as well as the location by planetable methods of additional details, checking of nautical and aeronautical aids to navigation, etc.

Accuracy Tests - Application of systematic horizontal and vertical accuracy tests to check the maps for conformity with the specifications. These tests consisted of comparison of the map position and elevation of selected random points with the true position and elevation as independently determined by standard survey methods.

PROCESSING IN THE WASHINGTON OFFICE

Review - Examination of the manuscript for accuracy and completeness of compilation and compliance with specifications, correcting where necessary; addition of military and state grids and other special features; and verification of the general adequacy of the manuscript as a basis for the production of a finished map.

Drafting and Reproduction - Preparation of smooth color separation drawings on 1:20,000 scale on metal-mounted "blueline" copies of the manuscript. From these drawings, negatives and printing plates were prepared for reproduction of the finished map on the scale of 1:31,680 or 1:25,000.

DESCRIPTIVE REPORT TO ACCOMPANY
QUADRANGLE T-8260
Project CS 288 A
Ray L. Schoppe, Comdr., Chief of Party

1. Description of the Area. Quadrangle T-8260 embraces an area which is delineated on the north by 38°52'30" north latitude, on the east by 75°52'30" west longitude, on the south by 38°45'00" north latitude, and on the west by 76°00'00" west longitude. It is located in Caroline and Talbot counties, Maryland.

The area ranges in elevation from seventy feet above sea level on the western side of the Choptank River to approximately sea level on the Choptank River. The general slope of the land is toward the Choptank and Tuckahoe Rivers. The bottom lands around the rivers and some of the larger creeks are very marshy. The quadrangle, in general, is rolling, interspaced with small creeks flowing into the Choptank and Tuckahoe Rivers. The western shores of both the Choptank and Tuckahoe Rivers are steep bluffs, while the eastern shores are gentle slopes toward the rivers.

The quadrangle as a whole is devoted to farming and grazing, with a few dairy and truck farms. There are numerous canning factories scattered throughout the quadrangle, which are supplied by the truck farms. There are four small villages lying wholly within the quadrangle. They are Lewistown in the north central section, Harmony in the southeastern corner, and Newton in the south central section. Part of Cordova lies in the extreme northwestern corner. The villages of Cordova, Harmony, Matthews, and Newton are the sites of four large canneries.

On the west side of the Choptank and Tuckahoe Rivers appear a few scattered areas of heavily wooded deciduous and scattered evergreen. The east side of the Choptank River is much more heavily wooded, chiefly with evergreen.

2. Completeness of Field Inspection. Approximately five and one-half square miles of this quadrangle, which was not covered by the previous compilations, was field inspected on photographs 12771, 4873, 4874, and 4768. The remainder of the quadrangle was field edited, on the compilation. All buildings and culture were inked in black, and deletions were made in green. The field inspection was done on photographs, and classification of roads, woods, and buildings was made in red ink according to instructions.

3. Interpretation of the Photographs. All dark wooded areas are usually evergreen, while the lighter tone wooded areas are deciduous. The dark colored fields are mostly pasture land, and the lighter color are cultivated. Dirt roads appears as single white lines, while macadam roads show as a darker line. Marshes are of a light grey color.

4. Horizontal Control. The control needed to complete the radial plot has been recovered by another party. Refer to their report, as well as to the descriptive reports for the original planimetric maps.

5. Vertical Control. Vertical control for planetable contouring was provided by U. S. Coast and Geodetic Survey bench marks and by supplemental fly level lines, run by M. A. Stewart, Photogrammetric Aid. Elevations were set at road intersections, bridges, culverts, fence lines, tree lines, and other identifiable points. There were no large closures with the exception of one short spur line (SCU) 2.7 miles long. The closure on this line was 0.6 feet. All elevations were adjusted.

6. Contours and Drainage. The sketching of the contours was done on 1:20,000 scale aerial photographs Nos. 4873, 4874, 4768, and 12771, by standard methods using the standard U. S. Coast and Geodetic Survey planetable and alidade. Hand levels were used in some of the heavily wooded areas.

Drainage was taken from the compilation and checked by planetable traverse, stereoscope, and field inspection. All drainage of the quadrangle is controlled by the Choptank and Tuckahoe Rivers. The Tuckahoe River enters the quadrangle in the north central section, and empties into the Choptank River in the east central section. The Choptank River enters the quadrangle in the east central portion, and leave the quadrangle in the southwestern corner. The majority of the perennial streams which are shown within the quadrangle are formed by springs.

7. Mean High-Water Line. Refer to descriptive report for original planimetric maps.

8. Low-Water Line. Refer to descriptive report for original planimetric maps.

9. Wharves and Shoreline Structures. All wharves and shoreline structures were already shown on the compilation. No additions or deletions have been made.

10. Details Offshore from the High-Water Line. Refer to descriptive report for original planimetric maps.

11. Landmarks and Aids to Navigation. Thereare two buoys in this quadrangle, both located on the Choptank River. One is at the mouth of the Tuckahoe River, and the other approximately two miles northeast of Dover Bridge. These buoys were located by planetable and cut in on photograph No. 4874. ~~Form 567 should be submitted for these after they are compiled~~.

12. Hydrographic Control. Refer to descriptive report for original planimetric maps.

13. Landing Fields and Aeronautical Aids. There are no landing fields or aeronautical aids within the limits of this quadrangle.

14. Road Classification. All roads have been carefully classified according to instructions.

15. Bridges. Bridges were classified according to instructions from the Army War College, and have been shown by C. C. Fryer, Junior Topographic Engineer, on red line print, which also shows political boundaries.

16. Buildings and Structures. Buildings and structures have been labeled and encircled according to instructions. Those which were omitted from the compilation have been located by plane-table and blocked in.

17. Boundary Monuments and Lines. The boundaries of the county and the political subdivisions were located according to instructions by C. C. Fryer, Junior Topographic Engineer, and are shown on red-line print according to instructions.

18. Geographic Names. This will be the subject of a special report.

19. Junctions. Satisfactory junctions were made with quadrangle T-8269 to the north, and quadrangle T-8261 to the east. The field work on quadrangle T-8251 is now in progress, and these junctions will be reported in the descriptive report for quadrangle T-8251. A twenty-foot contour was carried into quadrangle T-8259 approximately 700 feet before a tie could be made (refer to photograph No. 4874). The junction of a sixty-foot contour was slightly changed in quadrangle T-8259, as shown on photograph No. 4873. Some contours were found to extend into T-8259 which were not shown on the compilation of that quadrangle.

46. Methods. All field edit for the classification and clarification of detail on the compilation and photographs has been completed. This includes location and identification of such features as buildings, roads, schools, churches, postoffices, etc. The names of churches and schools have all been investigated, and are included on the compilation and photographs.

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47. Adequacy of the Compilation. The compilation was found to be complete and adequate except for known deficiencies, such as the classification of roads, buildings, bridges, woods, and political subdivisions. A few additions and deletions have been made.

48. Accuracy Tests. A vertical accuracy test was run on quadrangles T-8269 and T-8260, between latitudes 38°52.2' - 38°53.2' and longitudes 75°55' - 75°56', on August 3, 1943, by Charles Hanavich, Principal Photogrammetric Aid. This is at the junction of the two quadrangles.

The method used was a planetable traverse, which was run along the highway with side shots taken to detail within rodable distances. Essential and controlling elevations were determined and located on the compilations to the nearest foot. These elevations were then transferred to compilation T-8269 and photograph No. 4873, on which the contouring was done, and checked. The accuracy of the contours was found to be well within the required limits of accuracy.

The transferred elevations obtained by the vertical accuracy test party are denoted in yellow ink on the compilation and photograph.

The horizontal accuracy test for this quadrangle has been previously forwarded. This test was found to be well within the required limits of accuracy. No point tested approached the average allowable error of well defined points. The average error of points tested was 0.25 mm.

49. Data. The contouring and drainage is shown on photographs Nos. 4873, 4874, 12771, and 4768. The southeastern corner of the quadrangle to the village of Harmony was field inspected on photograph No. 4768, which will be forwarded with quadrangle T-8270. The village of Harmony was field inspected on photograph No. 12771, which was forwarded with quadrangle T-8261. Field edit is complete on chart paper print. Political boundaries and bridges are shown on a second chart paper print. Supplementary levels are on tracing paper print. The vertical accuracy test is shown on photograph 4873. Bench marks for this quadrangle and for quadrangle T-8261 are shown on photograph 4768.

Respectfully submitted:

Sam C. Dionisio

Sam C. Dionisio
Sr. Engr. Aid
December 23, 1943

Approved:

Ray L. Schoppe
Chief of Party

Horizontal Accuracy Test
Quadrangle No. T-8260
Project 288 A

This test consists of a traverse between triangulation stations Kingston (1934) and Elliot(1934). The traverse is 4.7 statute miles in length and contains 15 test points; all of which are within the limits of this quadrangle. The traverse closure is one part in 5014 and a discrepancy of 1.5 meters was adjusted through the traverse. The test points are referred to in the traverse computations as P.P. No. and the scaled position from the map manuscript is referred to as M.M. No.

Tabulation of Test Points

Description of Point	Test Point Number	Latitude	Longitude	Displacement in mm.
Inter. of road & drive, 80 degrees	P.P.No.1	38-46-1784.3	75-57-1412.6	
	M.M.No.1	38-46-1779.3	75-57-1411.2	.26
Inter. of road & road, 85 degrees	P.P.No.2	38-47-820.0	75-57-1357.0	
	M.M.No.2	38-47-816.9	75-57-1355.4	.17
Inter. of road & drive, 85 degrees	P.P.No.3	38-47-1182.3	75-57-1339.7	
	M.M.No.3	38-47-1176.6	75-57-1338.6	.29
Inter. of road & road, 45 degrees	P.P.No.4	38-47-1719.7	75-57-1280.7	
	M.M.No.4	38-47-1716.5	75-57-1279.2	.16
Inter. of road & road, 70 degrees	P.P.No.5	38-48-135.2	75-57-1126.5	
	M.M.No.5	38-48-131.7	75-57-1125.1	.19
Inter. of road & drive, 85 degrees	P.P.No.6	38-48-624.7	75-57-697.8	
	M.M.No.6	38-48-619.4	75-57-695.9	.28
Inter. of road & drive, 80 degrees	P.P.No.7	38-48-861.6	75-57-467.4	
	M.M.No.7	38-48-855.7	75-57-468.2	.30
Inter. of road & ditch, 45 degrees	P.P.No.8	38-48-1467.6	75-57-207.2	
	M.M.No.8	38-48-1463.0	75-57-205.8	.24
Inter. of cross roads	P.P.No.9	38-48-1536.7	75-57-216.9	
	M.M.No.9	38-48-1526.7	75-57-215.8	.50
Inter. of road & drive, 75 degrees	P.P.No.10	38-48-1749.5	75-57-503.0	
	M.M.No.10	38-48-1745.4	75-57-503.1	.21
Inter. of cross roads, 70 degrees	P.P.No.11	38-49-31.1	75-57-630.9	
	M.M.NO.11	38-49-26.9	75-57-629.3	.22
Southeast corner of dwelling	P.P.No.12	38-49-50.5	75-57-675.8	
	M.M.No.12	38-49-49.9	75-57-673.4	.12
Inter. of road & drive, 60 degrees	P.P.No.13	38-49-814.9	75-57-1130.9	
	M.M.No.13	38-49-809.5	75-57-1131.7	.32

con.

con. - Quadrangle T-8260

Inter. of road & drive, 85 degrees	P.P.No.14	38-49-1414.1	75-58-203.4	
	M.M.No.14	38-49-1414.9	75-58-196.4	.35
Inter. of road & drive, 50 degrees	P.P.No.15	38-49-1684.7	75-58-343.4	
	M.M.No.15	38-49-1682.5	75-58-343.3	.11

Except for test points No. 9 and No. 12, which are less well defined points, the remaining points are well defined. Test points No. 12, which is the southeast corner of a dwelling, was not shown on the compilation; however, this dwelling has been located on the photograph to be compiled. It may be noted that test point No. 9 has a displacement of .5 mm. The map manuscript error of the remaining points tested is less than .5 mm. The horizontal accuracy of this map is good and within the requirements of the instructions.

Submitted by:
Charles Hanavich
Charles Hanavich,
Prin. Photo. Aid.

Approved by:
Ray L. Schoppe,
Chief of Party.

COMPILATION REPORT
TO ACCOMPANY
SHEET T-8260

28. Detailing

The major part of Sheet T-8260 is a revision of a 7½ minute quadrangle made from portions of sheets previously compiled from aerial photographs on a scale of 1:10,000. There was no radial plot on this section of the sheet and corrections were made by holding detail. Approximately five and one half sq. miles was not covered by the previous compilation and was detailed from nine and single lens photographs. The scale of the photographs, was, in general, rather poor with the exception of 9 lens photograph No. 12771, the center of which is outside sheet limits, and the single lens photographs which were used in detailing the extreme southeast corner.

Field notes were furnished on the red line print and also on field prints. Field inspection was adequate except for the discrepancies noted on the discrepancy overlay.

The county line between Talbot and Caroline Counties was not shown on the field edit sheet of quad. T-8269 which joins this compilation of the north. This should be investigated on Sheet T-8269 whichhas been forwarded to Washington.

34. Landmarks and Aids to Navigation

There are two buoys in this quadrangle, both located on the Choptank River. One is at the mouth of the Tuckahoe River and the other approximately two miles northeast of Dover Bridge. Since these are floating aids to navigation, their positions have not been scaled.

44. Comparison with Existing Topographic Quadrangles

In comparing the sheet with the U. S. Geological Survey Quadrangle of this area, no discrepancies of importance were noted except that the name of the village of Fowling Creek has been changed to Harmony. Fowling Creek has been moved some miles to the east and is not within the limits of this quadrangle. This sheet should supersede the Geological Survey Map.

45. Comparison with Nautical Charts

This compilation was compared with Nautical Chart

No. 1225, published in July 1935 and no discrepancies were noted.

Respectfully submitted,

Adelaide L. Parker

Adelaide L. Parker
Ass't. Engineering Draftsman

Forwarded by:

L. W. Swanson

L. W. Swanson,
Chief of Party...

	Remarks	Decisions
1		USGB
2		
3		
4		Md. Geol. Sur. Co. Maps
5		"
6		" "
7		"
8		Railway Guide
9		
10		Road Maps and 1941 Md.
11		State Gazetteer
12	Pending with USGB: use this name in preference to Fowling Creek: The stream of	387758
13	same name is sufficient to justify the	"
14	title of the quadrangle.	"
15		"
16		388758
17		"
18		"
19		"
20		"
21		"
22		"
23		"
24		388759
25		"
26		"
27		"

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GEOGRAPHIC NAMES

Survey No. T-8260

1 Name on Survey	A On Chart No.	B On previous survey No.	C On U. S. quadrangle Maps	D From local information	E On local Maps	F P. O. Guide or Map	G Rand McNally Atlas	H U. S. Light List	K	
Maryland										1
Caroline County										2
Talbot County										3
Preston No. 4	(Caroline Co.)									4
Hillsboro No. 6	"									5
American Corners No. 8 Chapel No. 4	" (Talbot Co.)									6
Easton No. 1	"									7
Pennsylvania R.R. (Oxford Branch)										8
Choptank River										9
State Roads Nos. 16, 309, 328, 331, 457, 578, 663										10
										11
Harmony										12
Harmony Methodist Church										13
Mt. Zion M. Church										14
Gilpin Point Road										15
Fowling Creek	(stream)									16
Todd Wharf										17
Todd Wharf Road										18
Robins Creek										19
Downes Landing										20
Tuckahoe Creek										21
Tuckahoe Neck										22
Tuckahoe Neck Road										23
Griffin										24
Bells Chapel										25
Deep Branch										26
Cowards Point										27

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	Remarks	Decisions
1		388759
2		"
3		"
4		"
5		"
6		"
7		"
8		"
9		"
10		"
11		"
12		"
13		"
14		"
15		"
16		" USGB
17		"
18		"
19		387759
20		"
21		"
22		"
23		" USGB
24		"
25		"
26		"
27		"

GEOGRAPHIC NAMES

Survey No. T-8260

2 Name on Survey	On Chart No. A	On previous survey No. B	On U. S. quadrangle Maps C	From local information D	On local Maps E	P. O. Guide or Map F	Rand McNally Atlas G	U. S. Light List H	K	
Cordova										1
Cordova Baptist Church										2
Coveys Landing Road										3
Fairview Brethern Church										4
Kittys Corner										5
Lewistown										6
Lewis Town Road	(obl wvy)									7
Tuckahoe Bridge										8
Matthews										9
Matthews Grade School										10
Matthews Colored School										11
M.E. Church (Colored)										12
Kings Creek Methodist Church										13
Matthews Road										14
Gilpin Point										15
Ganey Wharf										16
Ganey Wharf Road										17
Dawson Branch										18
Berry Run										19
Wings Landing										20
Bell Creek										21
Hog Creek										22
McCarty Wharf										23
McCarty Wharf Road										24
Newton										25
Smithson Chapel										26
Smithson School										27

M 234

T-8260

3

	Remarks	Decisions
1		387759
2		"
3		"
4		"
5		"
6		"
7		"
8		"
9		"
10		"
11		" USGB
12		"
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GEOGRAPHIC NAMES

Survey No. T-8260

	Name on Survey	On Chart No. A	On previous survey No. B	On U. S. quadrangle Maps C	From local information D	On local Maps E	P. O. Guide or Map F	Rand McNally Atlas G	U. S. Light List H	K	
3	Pilgrim Holiness Church										1
	Crowberry Creek										2
	Providence										3
	Providence Landing										4
	Providence Landing Road										5
	Mitchell Run										6
	Tanyard										7
	Dover Bridge										8
	Kings Creek										9
	Kings Creek Road										10
	Kingston Landing										11
	Kingston Landing Road										12
	Beaverdam Branch										13
											14
											15
											16
											17
											18
											19
											20
											21
											22
											23
											24
											25
											26
											27

Names underlined in red approved by L. Heckron 5/24/44

M 234

RECORDS

Between January, 1942 and July, 1944, this Bureau completed 323 quadrangles. These maps have been published, or are in the process of being published on scales of 1:31,680 or 1:25,000. This series of quadrangles includes a land area of approximately 15,000 square miles. Incident to this work, a considerable volume of survey records and data has accumulated which will be filed for future reference. This material is filed as follows:

Registered and Filed in the Vault

Cloth-mounted copy of the published quadrangle.
published quadrangle at 1:20,000 scale
Black and white cloth-mounted copy of the/map manuscript. This copy is filed to preserve original survey detail shown on the manuscript at 1:20,000 scale which may not have been shown on the published sheet. For ~~political boundaries,~~ woodland, ~~marsh, and swamp limits,~~ refer to the published quadrangle for the finally adopted ~~positions.~~ outlines.

Descriptive Report.

Filed in the Photogrammetric ~~Section -- Surveys Branch~~ Division.

Field inspection photographs.

Contoured photographs (on which planetable contouring work was performed.)

Field edit sheet.

Descriptions of recoverable topographic stations (Form 524), filed in Review~~ing Unit.~~ Section.

Supplementary traverse and level records.

Field notes, computations, lists of positions, and tabulations of results of horizontal and vertical accuracy tests.

Reproduction proof.

Correction sheet (copy of quadrangle showing in red changes to be made when next printed.)

Check lists of work performed on each sheet in the Washington Office during review, drafting, edit, and reproduction.

Original celluloid manuscript.

Copies of specifications and all instructions to field parties and field offices.

Filed in Reproduction Branch

Glass negatives of the color separation drawings.

Filed in the Library

~~Special report on field work by Commander K. T. Adams, 1944.~~

Special report on office work by B. G. Jones, 1944.

Season's report on field work by Commander F. L. Gallen, 1944.

Season's report on field work by Commander R. L. Schoppe, 1944.

Delivered to the Army Map Service in accordance with the contract

Film negatives and film positives of the color separation drawings.

All color separation drawings.

~~Original celluloid manuscript.~~

A correction sheet consisting of a copy of the first edition of the quadrangle with notes in red indicating changes desirable at the next printing.

DIVISION OF CHARTS

SURVEYS BRANCH

REVIEW OF AIR PHOTOGRAPHIC SURVEY T-8260

FOWLING CREEK QUADRANGLE

This quadrangle manuscript has been examined for completeness, accuracy, and conformity with the specifications. It is adequate for smooth drafting, reproduction and publication. Revisions found to be necessary in this office are discussed on the next page.

Horizontal and Vertical Accuracy

A horizontal accuracy test was run in this quadrangle and was found to be well within the required limits of accuracy. The report is inclosed in this Descriptive Report.
A vertical accuracy test was run in this quadrangle. The report is in this Descriptive Report under #48.

Previous Surveys

This manuscript has been compared with the following previous topographic surveys of this Bureau and other agencies. This map is satisfactory to supersede the previous surveys over the common area.

There are no previous topographic surveys in this area.

Comparison with Nautical Charts Nos. 1225

The manuscript has not been applied to the charts at the date of this review. The following comments are pertinent to the compilation and correction of nautical charts:

The details of T-8260 are complete and adequate for chart correction.

The following revisions of the map manuscript were found to be necessary and were accomplished as a part of this review:

No formal review of this map manuscript was necessary as all additions and corrections were made in the field. There is no recent photography in this area.

Reviewed 5/12/44 By Zaira C. Schwasser (per W.M.)
under direction of D. H. Benson

Inspected by B. G. Jones B.G. Jones 5/46

Examined and approved:

K.T. Adams
Chief, ~~Surveys Branch~~
Division of Photogrammetry

Robert W. Knox
Chief, Div. of Charts
Nautical Chart Branch

~~Chief, Topography Section~~

Raymond R. Lyman
Chief, Div. of Coastal Surveys

NAUTICAL CHARTS BRANCH

SURVEY NO. T-8260

Record of Application to Charts

DATE	CHART	CARTOGRAPHER	REMARKS
1-31-49	552	[illegible]	~~Before~~ After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review

M-2158-1

A basic hydrographic or topographic survey supersedes all information of like nature on the uncorrected chart. Give reasons for deviations, if any, from recommendations made under "Comparison with Charts" in the Review.