

8130

8130

Form 504

U. S. COAST AND GEODETIC SURVEY

DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey Topographic

Field No. 31 Office No. T-8130

LOCALITY

State Maryland

General locality Chesapeake Bay (Eastern Shore)

Locality Snow Hill Quadrangle

N 3807.5-W 7522.5/7.5

194 2

CHIEF OF PARTY

W. D. Patterson

Fred. L. Peacock

LIBRARY & ARCHIVES

DATE January 19, 1945

DATA RECORD

T-8130

Quadrangle (II):
Snow Hill (7 $\frac{1}{2}$ Minute Quad.)

Project No. (II):
CS-278-B

Field Office: Chief of Party:
War Mapping Field Party No. 1 Lieut. Comdr. Wm. D. Patterson

Compilation Office: Chief of Party:
Baltimore Field Office Comdr. Fred L. Peacock

Instructions dated (II III): Copy filed in Descriptive
March 4, 27; June 5, 24; Report No. T- (VI)
August 13; September 4;) 1942

Completed survey received in office: 12/26/42

Reported to Nautical Chart Section: 12/26/42

Reviewed: 3/12/43 Applied to chart No. Date:

Redrafting Completed: 5/20/43

Registered: 1/16/44 Published: 12/18/43

Compilation Scale: Published Scale:
1:20,000 \approx 0.986=1:19,720 1:31,680

Scale Factor (III):
1.014

Geographic Datum (III): N.A. 1927 Datum Plane (III): Mean Sea Level

Reference Station (III): Carey, 1942

Lat.: 38°09'04.649" Long.: 75°24'36.423" Adjusted
(143.3m) (886.8m) ~~Unadjusted~~

State Plane Coordinates (VI): Shown

Maryland grid

~~X =~~

~~Y =~~

Military Grid Zone (VI) "A"

PHOTOGRAPHS (III)

Number	Date	Time	Scale	Stage of Tide
*Nine Lens				
8704	4/14/42	12:03	1:20,000	1.4' above M. L. W.
8705	4/14/42	12:05	1:20,000	1.4' above M. L. W.
8706	4/14/42	12:06	1:20,000	1.4' above M. L. W.
8724	4/14/42	12:43	1:20,000	1.9' above M. L. W.
8725	4/14/42	12:45	1:20,000	1.9' above M. L. W.
8726	4/14/42	12:47	1:20,000	1.9' above M. L. W.
8719	4/14/42	12:24	1:20,000	1.7' above M. L. W.
**Single Lens				
6-133 to 6-135	Unknown	Unknown	Enlarged from 1:60,000 to 1:20,000	Unknown
*** (9" x 9")	Unknown	Unknown	1:20,000	Unknown

Tide from (III):
 Tables of predicted tides, reference station Hampton Roads (Naval Base) Va., with time correction for Snow Hill, Md.
 Mean Range: 3.0' Spring Range: 3.6'

Camera: (Kind or source) *U.S. Coast & Geodetic Survey nine lens camera (focal length 8 1/2"). **Commercial contract, with special single lens Aerial Mapping Camera (focal length 4"). ***9" x 9" single lens contact prints obtained from Soil Conservation Service, Field Inspection by: U.S. Dept. of Agriculture date:

War Mapping Field Party No. 1, Lieut. Spring &
 Comdr. Wm. D. Patterson, in charge. Summer, 1942
 Field Edit by: Orvis N. Dalbey, Photo. Aid date: Jan. 1943

Date of Mean High-Water Line Location (III):
 Same as date of nine lens photographs

Projection and Grids ruled by (III) Washington Office date: unknown
 " " " checked by: Washington Office date: unknown
 Control plotted by: Calvert J. Cahn date: 8/3/42
 Control checked by: James J. Brazil date: 8/26/42
 Radial Plot by: J. Edward Deal, Jr. date: 9/4/42
 Detailed by: Calvert J. Cahn date: 11/23/42 to 12/18/42
 Reviewed in compilation office by: Wm. H. VanLoon date: 12/5/42 to 12/19/42
 Elevations on Field Edit Sheet
 checked by: Louis Levin, Photo. Aid date: Jan. 1943

STATISTICS (III)

Land Area (Sq. Statute Miles): 56.

Shoreline (More than 200 meters to opposite shore): 1 statute mile

Shoreline (Less than 200 meters to opposite shore): 23 statute miles

Hydrographic and
Number of Recoverable/Topographic Stations established: None

Number of Temporary Hydrographic Stations located by radial
~~photo~~ intersections: Nine Stations

Leveling (to control contours) - miles: 70

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:

26 Control:

Six U. S. Coast & Geodetic Survey Triangulation Stations within the limits of this survey, and two stations beyond the limits, were used for the control of secondary and detail points. One other triangulation station, Nassawango Fire Tower, 1932, also falls within the limits of this survey. However, its position is so close to that of Nassawango 1932, 1942, that only the latter, the position of which could be more accurately pricked on the photographs, was used for control purposes.

Those triangulation stations within the limits are:

Snow Hill Spire, 1942
Snow Hill Standpipe, 1942
Belfry (Snow Hill), 1942
Worcester County Courthouse, Dome, 1942
Nassawango, 1932, 1942
Carey, 1942

Those triangulation stations beyond the limits are:

Twigg, 1942 (to the North)
Parson, 1942 (to the West)

27 Radial Plot:

The radial plot for this map manuscript was part of a combined plot covering several surveys. A report on the combined plot for War Mapping sub-Project CS-278-B has been previously submitted. *was done in sections.*

28 Detailing:

The field inspection of buildings, contours, and elevations in the area covered by this survey was comparatively complete and was shown partly on the nine lens field prints and partly on the single lens (U.S. C. & G. S.) photographs. Marsh areas, streams, and roads were only partially field inspected and only a small amount of shoreline inspection was furnished.

The extent of swamp and marsh areas in some localities where field inspection was lacking was determined by means of stereoscopic examination. Wet weather swamps were shown as indicated by the field inspection. There is some possibility that some parts of the areas which have been shown as perennial swamps may actually be wet weather swamps or vice-versa. No distinction between such areas was made by the field inspection, and since further identification could not be made by office examination of the photographs, no attempt was made to classify these areas.

All drainage was examined stereoscopically on the office photographs, and portions which were not determined by the field inspection have been shown on the map manuscript by the use of the appropriate symbol.

Detailing was accomplished mainly from the nine lens photographs, making use of the 9" x 9" single lens contact photographs obtained from the Soil Conservation Service, U. S. Dept. of Agriculture, to verify

28 Detailing: (cont'd)

the interpretation of natural and cultural detail.

The detailing of this map manuscript was expedited by using a projection, the scale of which had been determined by running a scale plot. It was found that the average photographic scale was very close to that of the projection.

29 Supplemental Data:

There are no previous surveys of this area listed in the C & G S Index of Topographic Surveys for comparison with Survey No. T-8130.

30 Mean High Water Line:

As only a minor amount of field inspection for the mean high water line was available, the stage of tide for the photographs was determined to assist in the office interpretation of the high water line.

31 Low Water & Shoal Lines:

No shoal lines were visible on the nine lens photographs. Low water areas were interpreted from office examination of the nine lens photographs.

32 Details Offshore from the High Water Line:

With the exceptions of a number of small marsh islands and grass and water areas, which were interpreted and detailed from the nine lens photographs, no offshore details appear on this map manuscript.

33 Wharves & Shoreline Structures:

All wharves or docks that were visible on the office photographs have been located on the map manuscript but in each case the actual detail was obscured by a temporary hydrographic signal symbol.

34 Landmarks & Aids to Navigation:

No data are available to the compilation office concerning landmarks or aids to navigation for charting in the area of this survey.

35 Hydrographic Control:

Nine temporary hydrographic stations ^{Hydro signals} were pricked by the compiler on the photographs and radially plotted on the map manuscript for future use as hydrographic signal sites. The descriptions of the points appear on the discrepancy overlay.

37 Azimuth Reference Monuments:

There are two azimuth reference monuments which fall within the limits of this map manuscript, descriptions for which are submitted herewith on Form No. 524:

Carey Azimuth
Nassawango Azimuth (R.M. No.1)

38 Discrepancy Overlay:

A discrepancy overlay has been prepared to accompany this map manuscript. On it are noted requests for additional information needed to make this map manuscript complete. Questions concerning correct interpretation, comments, and notes such as are deemed likely to be of assistance in the course of the field edit, have also been included. Also shown, for the records of the Baltimore Compilation Office, are the names or numbers of bench marks.

39 Horizontal Accuracy:

Horizontal accuracy of the location of points of well-defined and less well-defined points of detail is believed to be within the limits set forth in instructions for project CS-278, Paragraph 54, dated March 4, 1942. *See test figures on page 9 of this report.*

40 Recommendation for Future Survey:

The planimetric detail as presented on this map manuscript is believed complete but is subject to field edit for corrections, additions, and deletions.

41 Junctions:

The following satisfactory junctions have been made with survey No. T-8130:

To the North: Survey No. 8124

To the East: Survey No. T-8129

To the South: Survey No. T-8154

To the West: Survey No. T-8131

42 Geographic Names:

No geographic name inspection has been submitted to this compilation office covering this map manuscript. Names appearing on this map manuscript were obtained from the U. S. Geological ^{Survey} 15 minute Snow Hill quadrangle and from field inspection photographs.

44 Comparison with Existing Topographic Quadrangles:

Because of scale differences, no accurate comparison with this survey with the U. S. Geological Survey Quadrangle of this area is practicable. An approximate comparison showed two ponds on the U.S. G. S. Quadrangle map which are not indicated by field inspection, and are not visible on the office photographs. The area in which these ponds are located appears as swamp in the present survey.

45 Comparison with Nautical Charts:

Chart No. 1220, of the navigable waters in the vicinity of Survey No. T-8130 is not detailed far enough inland to make any comparison of value.

7
Respectfully submitted,

Calvert J. Cahn

Calvert J. Cahn
Photogrammetric Aid

Map Manuscript, Discrepancy Overlay,
and Descriptive Report Reviewed by:

William H. VanLoon

William H. VanLoon
Pr. Photogrammetric Aid

Compilation of Map Manuscript Super-
vised by:

Joseph Steinberg

Joseph Steinberg
Asst. Photogrammetric Engineer

and

J. Edward Deal, Jr.

J. Edward Deal, Jr.
Asst. Photogrammetric Engineer

Examined and Approved,

Carl W. A. Supp

Carl W. A. Supp
Asst. Photogrammetric Engineer

Approved and Forwarded,

Fred. L. Peacock

Fred. L. Peacock
Officer in Charge
Baltimore Field Office

8

FIELD EDIT REPORT
QUADRANGLE T-8130
Project CS-278-B
F. L. Gallen, Chief of Party

1. The land area on this sheet is comprised of wooded and cultivated areas about evenly distributed.
15. The bridge classification was carried out in accordance with the instructions.
17. The political boundaries were obtained from maps issued by the Maryland State Roads Commission, and were verified in the field.
18. Geographic names were taken from a special report CS-278-B submitted by A. J. Wraight, Photogrammetric Aid. ✓
36. Nassawango Fire Tower is submitted on form 567 as an aeronautical aid.
46. All additions, deletions and corrections were made on the map manuscript, and were transferred to the smooth copy after the completion of the field edit work.

The inking of the map manuscript was done in accordance with the following scheme:

<u>FEATURE</u>	<u>COLOR</u>
Additions, wye levels, bench marks and bridge classification	Black
Deletions	Green
Drainage Features	Blue
Political boundaries.	Purple

47. The position and amount of detail on this map manuscript is complete and accurate.
48. The horizontal accuracy test run on this sheet is enclosed with this report.

The vertical accuracy test was run in quadrangle T-8129, which was contoured by the same topographer.

Submitted by

Orvis N. Dalbey
Orvis N. Dalbey
Photogrammetric Aid

Approved by
F. L. Gallen
F. L. Gallen,
Chief of Party

9

TESTS FOR HORIZONTAL ACCURACY
QUADRANGLE T-8130
PROJECT CS-278-B

This test consists of a traverse between triangulation station CAREY(1942) and triangulation station HOLT(1932). The traverse is 10.24 statute miles in length and contains 24 test points, 9 of which are within the boundaries of this quadrangle. The traverse closure is 1 part⁶6,240 and the discrepancy of 2.71 meters was adjusted through the traverse. The test points are referred to in the computations as P. P. No.(Photograph Point No.) and the test points as scaled from the map manuscript are referred to as M. M. No.

TABULATION OF TEST POINTS

Description of Point	Test Point Number	Lat.	Long.	Difference in mm.
Inter. of road & road, 90 degrees	P. P. No. 1	38-08-1766.0	75-24-1012.7	
	M. M. No. 1	38-08-1770.0	75-24-1007.6	.324
	P. P. No. 2 Not Compiled	38-08-1474.7	75-24-1278.7	
Inter. of road & road, 90 degrees	P. P. No. 3	38-08-1162.6	75-25-102.9	
	M. M. No. 3	38-08-1157.1	75-25-104.9	.292
Inter. of road & drive, 90 degrees	P. P. No. 4	38-08-841.5	75-25-599.3	
	M. M. No. 4	38-08-836.6	75-25-560.0	.248
Inter. of road & road, 60 degrees	P. P. No. 5	38-08-529.8	75-25-1013.6	
	M. M. No. 5	38-08-528.1	75-25-1021.0	.380
Inter. of road & road, 60 degrees	P. P. No. 6	38-08-79.2	75-26-173.8	
	M. M. No. 6	38-08-80.0	75-26-164.6	.462
	P. P. No. 7 Not Compiled	38-07-1661.4	75-26-389.4	
Inter. of road & drive, 90 degrees	P. P. No. 8	38-07-1331.4	75-26-642.6	
	M. M. No. 8	38-07-1336.0	75-26-638.9	.295
Inter. of road & road, 90 degrees	P. P. No. 9	38-07-970.0	75-26-1226.0	
	M. M. No. 9	38-07-974.5	75-26-1224.2	.242

It may be noted that test points 2 and 7 were not compiled; these points could not be accurately located on the compilation. The remaining points are all well-defined and the map manuscript error is less than .5 mm at these points tested. The horizontal accuracy test of this map is good and within the requirements of the instructions.

Submitted by:

Charles Hanavich
Charles Hanavich

Approved by:

F. L. Gallen
F. L. Gallen, Chief of Party

**LANDMARKS FOR CHARTS
(AERONAUTICAL)**

STRIKE OUT ONE

Ona neobis, Vea

Jan 3, 1943

be compared with the results of the other studies. The results of the present study are in line with the results of the other studies. The results of the present study are in line with the results of the other studies.

The positions given have been checked after listing.

F. L. Callen

Chief of Party.

[illegible]

This form shall be prepared in accordance with 1934 Field Memorandum, "LANDMARKS FOR CHARTS." Positions of charted landmarks and nonfloating aids to navigation, if redetermined, shall be reported on this form. The data should be considered for parts of the area and not by individual field survey sheets. Information under each column heading should be given.

GEOGRAPHIC NAMES LIST FOR T-8130

- ✓ Acquango Branch
- ✓ Adams Landing
- ✓ Bennett Mill Pond
- ✓ Corbin
- ✓ Corbin Branch
- ✓ Corkers Creek
- ✓ Drexell Branch
- ✓ Drexell Landing
- ✓ Furnace
- ✓ Furnace Branch
- ~~Furnace State Game Refuge~~
- ✓ Hardship Branch
- ✓ Indiantown
- ✓ Knox Branch
- ✓ Mattaponi Landing
- ✓ Mattaponi Creek
- ✓ Milburn Branch
- ✓ Miller Branch
- ✓ Millville
- ✓ Millville Creek
- ✓ Mire Branch
- ✓ Mt. Olive Branch
- ✓ Nassawango Creek
- ✓ Nassawango Forest Fire Lookout Tower
- ~~Pattys Branch~~
- ✓ Phila. Wilm. & Baltimore R.R. (Del. Md. & Va. Branch)
- ✓ Pocomoke River
- ✓ Pocomoke State Forest
- ✓ Pocomoke State Game Refuge
- ✓ Purnell Pond
- ✓ Purnell Pond Run
- ✓ Red Landing
- ✓ Scarboro
- ✓ Shad Landing
- ✓ Snow Hill
- ✓ Tilghman's Mill Branch

T-8130

No. 1

Remarks

Decisions

1		381753	USGB
2		"	"
3		"	"
4		379756-57	
5		381754	
6		"	USGB
7		"	
8		"	
9		"	
10		381753	
11		381754	
12		382754	
13		381754	
14		"	
15		"	
16		"	
17		"	
18		"	
19		"	
20		"	
21		"	
22		"	
23	P: apparently not on compilation	381755	
24		381754	
25		382754	
26		"	
27		"	
N 234			

GEOGRAPHIC NAMES

Survey No. T-8130

SNOW HILL quadrangle

No. 1

Name on Survey

	On Chart No.	On previous survey No.	On U. S. quadrangle Maps	From local information	On local Maps	P. O. Guide or Map	Rand McNally Atlas	U. S. Light List	
A,	B,	C,	D	E	F	G	H	K	
<u>Scarboro</u>	✓								1
<u>Snow Hill</u>	✓								2
<u>Purnell Pond</u>	✓								3
<u>Pocomoke River</u>	✓								4
<u>Corkers Creek</u>	✓								5
<u>Hardship Branch</u>	✓								6
<u>Mattaponi Landing</u>	✓								7
<u>Corbin</u>	✓								8
<u>Nassawango Creek</u>	✓								9
<u>Purnell Pond Run</u>	✓								10
<u>Knox Branch</u>	✓								11
<u>Indian town</u>	✓								12
<u>Drexell Landing</u>	✓								13
<u>Drexell Branch</u>	✓								14
<u>Red Landing</u>	✓								15
<u>Shad Landing</u>	✓								16
<u>Bennett Mill Pond</u>	not shown								17
<u>Pocomoke State Forest</u>	✓								18
<u>Pocomoke State Game Refuge</u>	✓								19
<u>Adams Landing</u>	✓								20
<u>Corbin Branch</u>	✓								21
<u>Milburn Branch</u>	✓								22
<u>Miller Branch</u>	not shown								23
<u>Mire Branch</u>	✓								24
<u>Furnace</u>	✓								25
<u>Millville</u>	✓								26
<u>Millville Creek</u>	✓								27

Remarks

Decisions

1		382754
2		"
3		"
4		382753
5		"
6		
7		Railway Guide
8		381754
9		"
10		
11		Worcester Co. Map 1935
12		"
13		"
14		Roads Maps
15		"
16		"
17		"
18		
19		
20		
21		
22		
23		
24		
25		
26		
27		

GEOGRAPHIC NAMES

Survey No. T-8130

No. 2

Name on Survey

	On Chart No.	On previous survey No.	On U. S. quadrangle Maps	From local information	On local Maps	P. O. Guide or Map	Rand McNally Atlas	U. S. Light List	
A,	B,	C,	D	E	F	G	H	K	
<u>Furnace Branch</u> ✓	✓								1
<u>Mt. Olive Branch</u> ✓	✓								2
<u>Nassawango Forest Fire Lookout Tower</u> ✓			✓						3
<u>Acquango Branch</u> ✓			✓						4
<u>Tilghman Mill Branch</u>		name shown T-8129							5
<u>Worcester County</u> ✓									6
<u>Pennsylvania R.R. (Delaware, Maryland and Virginia Branch)</u> ✓		(DEL MD AND VA BRANCH)				✓			7
<u>Mattaponi Creek</u> ✓		✓							8
<u>Furnace State Game Refuge</u> ✓		✓							9
Political subdivisions:									10
<u>Snow Hill No. 2</u> ✓									11
<u>Atkinsons No. 7</u> ✓									12
<u>Colbourne No. 6</u> ✓									13
<u>U.S. Highway 113</u> ✓									14
<u>State Highway 12</u> ✓									15
<u>State Highway 354</u> ✓									16
<u>State Highway 365</u> ✓									17
	Names underlined in red approved by L. Heck on 1-29/43								18
									19
									20
									21
									22
									23
									24
									25
									26
									27

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.

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.

Descriptive Report.

Filed in the Photogrammetric Section - Surveys Branch

Field inspection photographs.

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

Field edit sheet.

Descriptions of recoverable topographic stations (Form 524), filed in Reviewing Unit.

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.

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

This quadrangle, together with similar adjoining maps produced under Project C.S.278-B, 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:

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. (This photography was supplemented by the use of single-lens photographs.) Ground inspection of the photographs for identification of control points, and classification and clarification of planimetric details on the photographs.

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

COMPILATION OF MANUSCRIPT

Compilation on the map manuscripts by radial plot methods (celluloid hand templates) of all planimetry and contours. These manuscripts were drawn on the scale of 1:20,000 on celluloid sheets on which polyconic projections had been ruled with the Projection Ruling Machine in the Washington Office. Compilation was accomplished in the Baltimore ~~Complex~~ Photogrammetric Office.

FIELD EDIT

Comparison of a copy of the 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 "blue-line" 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.

DIVISION OF CHARTS

SURVEYS BRANCH

REVIEW OF AIR PHOTOGRAPHIC SURVEY T-8130

SNOW HILL 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 The result of the horizontal accuracy test comparisons is on page 9 of this Descriptive Report. The results of this test were very satisfactory. The closest vertical accuracy test was performed on T-8129 on the field edit sheet in orange ink. This test shows the original field work to be adequate.

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 of this Bureau with which to compare this quadrangle.

"Snow Hill"	1:62,500	1901	U.S.G.S.
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Comparison with Nautical Charts Nos. 1220

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 area covered by T-8130 is not detailed on chart 1220. ~~and should be applied.~~

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

Only minor corrections were necessary.

Reviewed 3/12/43 By Jack Rehn
under direction of D. H. Benson *AB*

Inspected by B. G. Jones *B. G. Jones*

Examined and approved:

Robert W. Key
Chief, Surveys Branch

K. T. Adams
Chief, Topography Section

J. E. Boden
Chief, Div. of Charts

G. H. de
Chief, Div. of Coastal
Surveys