

8288

8288

Form 504	
U. S. COAST AND GEODETIC SURVEY DEPARTMENT OF COMMERCE	
DESCRIPTIVE REPORT	
Type of Survey <u>Air Photographic compilation</u>	
Field No. _____	Office No. <u>T-8288</u>
LOCALITY	
State <u>Maryland</u>	
General locality <u>Chesapeake Bay</u>	
Locality <u>Spesutie Island</u>	
<u>194 3</u>	
CHIEF OF PARTY	
<u>K. G. Crosby - Compilation (East Part)</u>	
<u>Ray L. Schoppe - Field</u>	
<u>Fred. L. Peacock (West Part)</u>	
LIBRARY & ARCHIVES	
DATE <u>June 24, 1946</u>	

DATA RECORD

T- 8288 (East Half)

Quadrangle (II): T-8288 Spesutie

Project No. (II): CS 288 A

Field Office:

War Mapping Field Party #2

Chief of Party:

Ray L. Schoppe

Compilation Office:

Tampa, Florida

Chief of Party:

K. G. Crosby

Instructions dated (II III):

May 13, 1943, and
May 22, 1943Copy filed in Descriptive
Report No. T- (VI)

Completed survey received in office: 12/43

Reported to Nautical Chart Section: 1/45

Reviewed: 2/44

Applied to chart No.

Date:

Redrafting Completed: 3/44

Registered: 6/46

Published: 8/44

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): Turkey Point, 1845

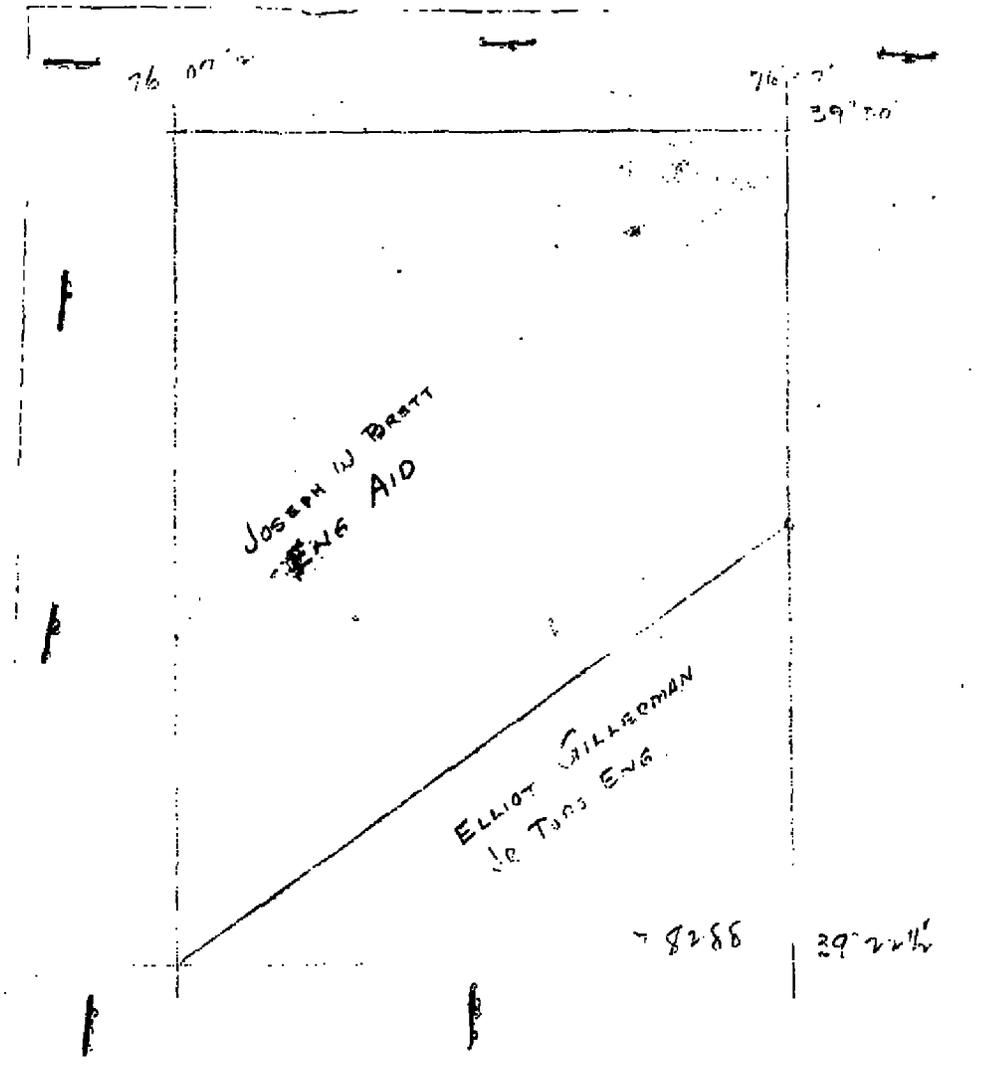
Lat.:	Long.:	Adjusted
39°26'57.922" (1786.2m)	76°00'34.974" (836.2m)	Unadjusted

State Plane Coordinates (VI):

Maryland, single zone

X = ~~4079,658.32~~ ft.
4,079,659.32Y = ~~590,000.91~~ ft.
590,080.91 ft.

Military Grid Zone (VI) " A "



JOSEPH W BRATT
ENG AID

ELLIOT GILLBERMAN
10 TONS ENG

76 00 00

76 7'
39 00'

8288 39 20 1/2'

PHOTOGRAPHS (III)

<u>Number</u>	<u>Date</u>	<u>Time</u>	<u>Scale</u>	<u>Stage of Tide</u>
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This sheet is a red-line celluloid print of reductions from previously compiled sheets. Revisions and additions were made in the compilation office from field edit notes, recorded on red-line paper prints similar to the celluloid print. No photographs were used in the revision.

Tide from (III): ---

Mean Range: ----

Spring Range: ----

Camera: (Kind or source) ----

Field Inspection by: J. W. Brett, and E. G. Gilleman date: June-Aug. 1943

Field Edit by: J. W. Brett date: June-Aug. 1943
E. Gilleman

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

Red line celluloid print
Projection and Grids ruled by (III) Wash. Office date: June 1943

" " " checked by: " " date: " "

Control plotted by: (Printed on projection) date: ---

Control checked by: ---- date: ---

Radial Plot by: ---- date: ---

Detailed by: (Revised) Manila A. Williams date: Dec. 1943
Jr. Engr. Draftsman " "

Reviewed in compilation office by: A.L. Kidwell, Jr. Topate: Engr.
J.H.S. Billmyer, Asst. Photo. Engr.

Elevations on Field Edit Sheet C.M. Shinn, Jr. Nov. 15, 1943
checked by: date:

DATA RECORD

T-8288

West Half

Quadrangle (II): 7½ minute

Project No. (II): C.S. 288-A

Field Office: War Mapping Field
Party No. 2

Chief of Party: Ray L. Schoppe

Compilation Office: Baltimore, Md.

Chief of Party: Fred. L. Peacock

Instructions dated (II III):
May 13, May 22, and October 9, 1943Copy filed in Descriptive
Report No. T- (VI)

Completed survey received in office:

Reported to Nautical Chart Section:

Reviewed:

Applied to chart No.

Date:

Redrafting Completed:

Registered:

Published:

Compilation Scale: 1:20,000

Published Scale:

Scale Factor (III): None

Geographic Datum (III): N.A. 1927

Datum Plane (III): Mean Sea Level

Reference Station (III): ~~Locust 3, 1933~~ *Turkey Point, 1845*Lat.: *39° 26' 57.922 (1786.2m.)* Long.: *76° 00' 37.974 (836.2m.)* Adjusted
~~39° 28' 29.605" (913.0 meters) 76° 04' 22.649" (541.3 m.)~~ Unadjusted

State Plane Coordinates (VI):

X = *1,079,658.32*Y = *590,080.91*

Military Grid Zone (VI)

"A"

PHOTOGRAPHS (III)

<u>Number</u>	<u>Date</u>	<u>Time</u>	<u>Scale</u>	<u>Stage of Tide</u>
16-105-46)	3/28/43)	12:52 p.m.	1:20,000	1.4 above M.L.W.
16-105-47)	3/28/43)	"	"	" " "
16-105-48)	3/28/43)	"	"	" " "
16-105-51)	3/28/43)	1:08 p.m.	"	1.5 above M.L.W.
16-105-52)	3/28/43)	"	"	" " "
16-105-53)	3/28/43)	"	"	" " "
16-105-76 to 16-105-81 Inc.	3/28/43	1:22 p.m.	"	1.7 above M.L.W.

Tide from (III); Tables of predicted tides, reference station, Baltimore, Md. with corrections for Fishing Battery Light, Md.

Mean Range: 2.1 ft. Spring Range: 2.4 ft.

Camera: (Kind or source) Single lens (U.S. Army) focal length 8.25

Field Inspection by: date:

Field Edit by: J.W. Brett date: June-August, 1943.
E. Gillerman

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

Projection and Grids ruled by (III) Washington Office date: Unknown

" " " checked by: Washington Office date: Unknown

Control plotted by: See descriptive report for Survey date:
No. T-5675

Control checked by: " " " " " date:

Radial Plot by: " " " " " date:

Detailed by: Ruth E. Rudolph date: 10/30 - 11/26/43

Reviewed in compilation office by: Joseph Steinberg date: 11/27/43

Elevations on Field Edit Sheet C.M. Shinn, Jr.
checked by: date: 11/15/43

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

This quadrangle, together with similar adjoining maps produced under Project C.S. 288A, 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 particular quadrangle was somewhat different than on the remainder of Project C.S. 288A.

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

No new photographs were taken by this Bureau for this quadrangle. However, single-lens photographs by the Army were available for the northwest section, and these were used.

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

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

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.

The compilation of this project was divided between the Baltimore and Tampa Photogrammetric Offices - the Tampa Office handling work on the east side of Chesapeake Bay and the Baltimore Office handling work on the west side of the bay. For this reason, the entire ~~southwest~~ ^{east} section of T-8288 was compiled (that is corrected) in the Tampa Office and the ~~northwest~~ section in the Baltimore Office. Accordingly, there are ~~two field reports and~~ two compilation office reports.

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 "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.

DESCRIPTIVE REPORT TO ACCOMPANY (East - West Parts)
QUADRANGLE T-8288
Project CS 288 A
Ray L. Schoppe, Comdr., Chief of Party

1. Description of the Area. This quadrangle is comprised of Spesutie Island and a small part of the mainland to the west of Chesapeake Bay, and the tip of Elk Neck, and Grove Neck to the east of Chesapeake Bay.

That portion lying to the west of Chesapeake Bay has been assigned to the Baltimore office for completion, and that part to the east has been assigned the Tampa office.

Spesutie Island is low, its highest elevation being slightly over fifteen feet, and is cut up by numerous sloughs and guts. The island is privately owned, but is now under lease to the government. A bridge has been built across the north end of Spesutie Narrows to the Aberdeen Proving Grounds.

That part of Aberdeen Proving Grounds falling within the limits of this quadrangle, is low and marshy to the south, rising gradually to the north, where, on the higher ground, stand many of the main buildings and permanent quarters of the Proving Grounds. In the low section to the south there are a number of sloughs.

On the east, Turkey Point and Grove Neck rise abruptly. The highest elevation on Turkey Point in the quadrangle is slightly over 100 feet, and on Grove Neck the highest elevation is somewhat over 90 feet. The two points are cut by rather deep, narrow, wooded valleys, and are characterized by intermittent streams, dry except during and shortly after wet weather. A considerable part of Grove Neck is under cultivation. Little of Turkey Point is cultivated, most of the land being used as pasture.

2. Completeness of Field Inspection. Refer to descriptive report for original planimetric maps.

3. Interpretation of the Photographs. Photographs were used on the west portion of the quadrangle covering Aberdeen Proving Grounds and Spesutie Island. These photographs were furnished by the Army, and are clear and readily interpreted. However, as no field inspection or field edit was required with Aberdeen Proving Grounds, notes have not been made regarding interpretation.

4. Horizontal Control. Refer to descriptive report for original planimetric maps.

5. Vertical Control. Supplementary fly levels for the

western portion of the quadrangle and Turkey Point were run by C. C. Fryer, Junior Topographic Engineer. The lines run were for the most part a continuation of lines on Quadrangle T-8287, between bench marks established by the U. S. Coast and Geodetic Survey, U. S. Engineer Corps, Baltimore and Ohio Railroad, and Pennsylvania Railroad. All lines were within the required limits of accuracy, and were adjusted.

Fly levels on Grove Neck were run by G. B. Taylor, Jr., Junior Topographic Engineer. One line was run between U. S. Coast and Geodetic Survey Bench Marks S 62 and T 62, and was within the required limits of accuracy. The closure was adjusted.

6. Contours and Drainage. Refer to descriptive report for Quadrangle T-8289 for Turkey Point and Grove Neck.

Refer to descriptive report for Quadrangle T-8287 for Spesutie Island and Aberdeen Proving Grounds.

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

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

9. Wharves and Shoreline Structures. Refer to descriptive report for original planimetric map.

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

11. Landmarks and Aids to Navigation. Two channel range lights were located by planetable to the north of Grove Neck Point.

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

13. Landing Fields and Aeronautical Aids. The old landing field at Aberdeen Proving Grounds falls within the limits of this quadrangle. However, it is no longer used as a landing field. A new Airport has been constructed within the limits of the Aberdeen Proving Grounds.

14. Road Classification. Roads have been classified according to instructions, except within the limits of Aberdeen Proving Grounds.

15. Bridges. There are no bridges in this quadrangle outside the limits of Aberdeen Proving Grounds.

16. Buildings and Structures. Buildings and structures have been classified according to instructions, except within Aberdeen Proving Grounds.

17. Boundary Monuments and Lines. Political subdivisions were located by C. C. Fryer, Junior Topographic Engineer, according to instructions.

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

19. Junctions. Satisfactory junctions have been made with all adjoining quadrangles except for Oakington Point, contours for which were forwarded with Quadrangle T-8287, prior to the receipt of enlargement. This junction will have to be made by the Baltimore Photogrammetric office.

46. Methods. Grove Neck and Elk Neck were contoured and field edited on reduced red line prints of original planimetric maps. Spesutie Island and Aberdeen Proving Grounds were contoured on single lens photographs furnished by the Army. No field edit or inspection of this area was done, as per instructions dated May 22, 1943.

47. Adequacy of the Compilation. For the area within Aberdeen Proving Grounds refer to descriptive report for Quadrangle T-8287.

The compilation for Elk Neck and Grove Neck was found to be adequate except for the known deficiencies such as road, bridge, woods classification, and political boundaries.

48. Accuracy Tests. For the vertical accuracy test refer to Quadrangles T-8287, 8289, and 8290. These tests were well within the required limits of accuracy.

Refer to horizontal accuracy tests for Quadrangles T-8289 and 8290 and T-8284 and 8285, which were well within the required limits of accuracy.

49. The area west of Chesapeake Bay is being forwarded to the Baltimore Photogrammetric office for completion.

For this area, fly levels were run on photographs 16-100-51 and 16-105-80, and the contours were run on photographs 16-105-52 and 16-105-53. Photograph 16-105-53, which was forwarded with Quadrangle T-8287, shows contours within the limits of the quadrangle, and photograph 16-105-46 shows fly levels within this quadrangle. Political subdivisions are shown for the western portion

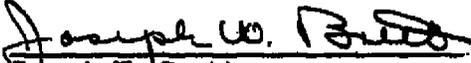
are shown on a tracing-paper print.

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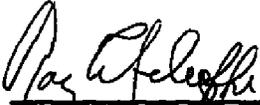
For that portion of the quadrangle sent to the Tampa office, contouring and field edit for Grove Neck, and the political boundaries for the entire quadrangle are shown on chart paper print.

Contouring and field edit of Elk Neck are shown on a small section of chart paper print, and fly levels and bench marks are on a small section of tracing paper print.

Respectfully submitted:


Joseph W. Brett
Engineering Aid
November 20, 1943

Approved:


Ray/L. Schopp
Chief of Party

1
COMPILATION REPORT
TO ACCOMPANY
SHEET-T-8288

East side - Chesapeake Bay
Tampa Office.

28 DETAILING

Sheet T-8288 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.

The quadrangle was furnished the compilation office printed in red-line on celluloid. Corrections and additions were made on this sheet in ink, from field edit notes, which were recorded on red-line paper prints similar to the celluloid sheet. All additions and corrections are shown in black ink, except the contours, which are shown in red.

The area on the sheet which falls on the eastern side of Chesapeake Bay was revised by the Tampa compilation office, and the area on the west, which is a part of Aberdeen Proving Ground, is to be revised by the Baltimore Office. Both offices have been furnished with similar celluloid prints of the quadrangle.

44. COMPARISON WITH EXISTING TOPOGRAPHIC QUADRANGLES

In comparing the sheet with U. S. Geological Survey Betterton, (Md.), quadrangle, quite a number of small discrepancies were noted, but the information shown on the newer compilation should supersede that on the Geological Survey quadrangle as the latter was made from surveys in 1895 and 1899.

45 COMPARISON WITH NAUTICAL CHARTS

Although the area shown on this sheet is covered by U.S.C. AND G. S. Nautical Charts No. 572 and No. 1226, no comparison could be made in the compilation office as these charts were not available.

Respectfully submitted,

Manila A. Williams

Manila A. Williams,
Jr. Engr. Draftsman

Forwarded:
Kenneth G. Crosby
Kenneth G. Crosby,
Chief of Party..

Compilation Report - West Side - Chesapeake Bay Baltimore Office.

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26 CONTROL

Recovery notes of the triangulation stations shown on this map manuscript were not furnished the Compilation Office for the revision of this map manuscript. It is not known if any of these stations have been destroyed since the original planimetric surveys were made in 1937.

27 RADIAL PLOT

In a letter from the Director, dated October 16, 1943, the Compilation Office was informed that the original planimetric maps were compiled to the usual standard of accuracy. It was, therefore, unnecessary to run a radial plot to control the photographs to be used for the revision of this map manuscript.

28 DETAILING

The Compilation Office was furnished a red line print on celluloid, scale 1:20,000, of a reproduction of a compilation of planimetric surveys made in 1937, portions of which covered the area of map manuscript for Survey No. T-8288. Only that part of this map manuscript west of the Chesapeake Bay and which was covered by a part of the original planimetric Survey No. T-5675 was assigned to the Baltimore Photogrammetric Office for revision of planimetry and the addition of 20 foot contours as determined by the field inspection party.

The Compilation Office was also furnished three flights of 9" x 9" single lens U.S. Army photographs, scale 1:20,000.

The revision of the portion of this map manuscript assigned to this Compilation Office was accomplished by orienting these photographs under the map manuscript, using points of common detail for this purpose. The center areas of the photographs were used wherever possible. It was found, however, that in some instances there was not sufficient side lap to detail from the center only. Therefore, the outer portions of the photographs, which were subject to distortion, had to be used.

Roads, buildings, and railroads have been added or deleted, according to the field inspection data and office examination of the single lens photographs.

Minor changes were made in the shore line from that which was shown on the red line print on celluloid of the original planimetric maps. These changes were discernible from office examination of the photographs.

New piers built since the 1937 compilation and visible on the photographs, have been detailed. Ditches and streams which were visible on the photographs, and not shown on the red line print on celluloid of the original planimetric maps, have also been detailed.

It is the belief of this Compilation Office that all physical and cultural features in the area of this map manuscript have been brought up to the date of the 1943 photographs.

Corrections on this ^{map} manuscript have been confined to the area within the 7½ minute quadrangle.

29 SUPPLEMENTAL DATA:

The following previous topographic surveys, by the U. S. Coast and Geodetic Survey, have been made covering portions of this map manuscript:

<u>SURVEY NO.</u>	<u>DATED</u>	<u>SCALE OF</u>
T-185 Bis	1844-45	1:10,000
T-188	1845	1:10,000
T-212	1845	1:20,000
T-279	1846	1:20,000
T-469	1854	1:20,000
T-788	1860	1:20,000
T-2331	1898	1:10,000
T-2368	1898	1:20,000
T-2369	1898	1:10,000
T-2384	1898	1:20,000
T-2377	1898-99	1:20,000
T-2382	1899	1:20,000

Of the Surveys listed above, only Survey No. T-2377 was available to the Compilation Office.

Also available, was a map of the Aberdeen Project made by the U. S. Army Engineers at Fort Belvoir, Va., scale 1:14,400, and a U.S. Geological Survey, 15 minute, Betterton, Md. quadrangle, scale 1:62,500.

30 MEAN HIGH WATER LINE:

The stage of tide of all the single lens photographs furnished the Compilation Office was computed and found to be at or near Mean High Water.

In general, the shore line delineated from the single lens photographs was in good agreement with that of the 1937 compilation.

31 LOW WATER AND SHOAL LINES:

The Compilation Office has not been furnished any data on Low Water and Shoal Lines. Some low water lines that could be interpreted from examination of the photographs were detailed.

32 DETAILS OFFSHORE FROM THE HIGH WATER LINE:

All offshore details visible on the single lens photographs have been shown on this map manuscript.

33 WHARVES AND SHORE LINE STRUCTURES:

All piers, docks, and other shore line structures visible on the single lens photographs have been detailed.

34 LANDMARKS AND AIDS TO NAVIGATION

Form 567 was furnished the Compilation Office by the Field Party for three aids to navigation falling within the area of this map manuscript. However, these aids fall within the area of the map manuscript being revised by the Tampa, Florida, Photogrammetric Office.

35 HYDROGRAPHIC CONTROL:

No data concerning any new hydrographic control has been furnished the Compilation Office by the Field Party. See descriptive report for Planimetric Air Photographic Survey No. T-5675 for those hydrographic stations shown on the red line print on celluloid reproduced from the original planimetric map.

36 LANDING FIELDS AND AERONAUTICAL AIDS:

Refer to paragraph 13 in the field report regarding any landing fields and aeronautical aids.

37 DISCREPANCY OVERLAY

A discrepancy overlay has been prepared to accompany this map manuscript. On it are shown a few notes regarding question of interpretation of the photographs by the Compilation Office, and notes pertaining to contours shown on this map manuscript. A few notes are shown pertaining to data appearing on U. S. Coast & Geodetic nautical charts.

38 GEOGRAPHIC NAMES:

Refer to paragraph 18 of field report.

All geographic names shown on the red line print on celluloid of the original planimetric maps have been retained.

39 HORIZONTAL ACCURACY:

In view of statements in the instructions for Project CS-288-A, dated October 16, 1943, this map manuscript is believed to meet the requirements of horizontal accuracy for war mapping.

40 RECOMMENDATIONS FOR FUTURE SURVEYS:

As per instructions for Project CS-288 A, dated October 16, 1943, the area comprising the boundaries of the Aberdeen Proving Ground has not been field inspected.

It is believed that a final and complete Field Edit of this area should be made.

41 JUNCTIONS:

A complete junction was made to the west with map manuscript for Survey No. T-8287.

To the north, the Compilation Office is without information as to any contemporary survey.

To the east, the revision of this map manuscript is to be made by the Tampa, Florida Photogrammetric Office.

To the south, is the Chesapeake Bay.

42 REMARKS:

The description of the area covered by this map manuscript as furnished by the Field Party in the Field Inspection Report is adequate.

43 COMPARISON WITH EXISTING TOPOGRAPHIC QUADRANGLES:

Comparison was made with the U. S. Geological Survey, 15 minute, Betterton, Md. quadrangle, scale 1:62,500. It was found to be in generally good agreement, except for the point of marsh at latitude $39^{\circ}26'27''$, longitude $76^{\circ}06'12''$, which is shown on the U. S. Geological Survey map as being connected with the mainland. This point of marsh is now several small islands. A ferry shown on the 15 minute quadrangle connecting No. 2 Crossroads with Spesutie Island is now a bridge. Contours were in generally fair agreement, except where they have been reformed due to man made changes.

Comparison was also made with the U. S. Coast and Geodetic Survey No. T-2377 (1898-99) scale 1:20,000. Common inland details were found to be, in general, in good agreement. Shore line was in fair agreement. The shore line at Bear Point has receded approximately 40 meters. North of Bear Point at approximate latitude $39^{\circ}26'20''$, longitude $76^{\circ}04'42''$ the shore line has receded approximately 50 meters. The point of marsh mentioned in the comparison with the U. S. Geological 15 minute quadrangle, was also shown as being connected with the mainland.

44 COMPARISON WITH NAUTICAL CHARTS:

Comparison was made with Nautical Chart No. 1226, issue of March 12, 1940, scale 1:80,000. Due to scale differences, only a visual comparison was made and, in general, appeared in fair agreement.

The five aero beacons shown on Chart 1226 are in good agreement with the location of the five aero beacons as shown on this map manuscript.

The same point of marsh at latitude $39^{\circ}26'27''$, longitude $76^{\circ}06'12''$, as mentioned in 43 above, is shown as being connected with the mainland. This point of marsh is now several small islands.

A wreck, shown on Chart No. 1226 as being southeast of Bear Point, is not visible on any photographs and has been noted on the discrepancy overlay.

Comparison was also made with Nautical Chart No. 572, issue of July 15, 1941, scale of 1:40,000, and was found to be in fair agreement. Several small rocks and two wrecks shown on Chart No. 572 were not visible on any photographs and have been noted on the discrepancy overlay. A cable area shown on the Chart has been transferred to the map manuscript by use of the vertical projector.

Small rocks and two wrecks are not shown on the manuscript, because they could not be seen on the photos, and could not be located in the areas shown on Chart 572, by the Field Edit Party

Respectfully submitted
November 30, 1943.

Ruth E. Rudolph
Ruth E. Rudolph
Jr. Engineering Draftsman

Map Manuscript, Discrepancy
Overlay and Descriptive Report
Reviewed and Compilation of
Map Manuscript Supervised by:

Joseph Steinberg
Joseph Steinberg
Asst. Photogrammetric Engineer

and

J. Edward Deal, Jr.
J. Edward Deal, Jr.,
Asst. Photogrammetric Engineer

Approved and Forwarded:
December 1, 1943

Fred. L. Peacock
Fred. L. Peacock
Commander, C & G Survey
Officer in Charge
Baltimore Field Office

F.L.P.

Remarks

	Remarks	1 Decisions
1		USGB
2		
3		
4		
5		County Maps
6		"
7		"
8		393760
9		"
10		" USGB
11		393759
12		394759
13		395759
14		394760
15		"
16		"
17		" USGB
18		"
19		"
20		"
21		"
22		"
23		"
24		"
25		" USGB
26		"
27		"

GEOGRAPHIC NAMES

Survey No. T-8288

SPESUTIE quadrangle

1 Name on Survey

	A	B	C	D	E	F	G	H	K
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									
<u>Chesapeake Bay</u>	✓		✓						1
<u>Harford County</u>	✓		✓						2
<u>Cecil County</u>	✓		✓						3
<u>Kent County</u>	(only as needed for boundary line in Sassafras R)								4
<u>Halls Crossroads No. 2</u>	(Harford County)								5
<u>Cecilton No. 1</u>	(Cecil County)								6
<u>Northeast No. 5</u>	✓	"	"	✓					7
<u>Sassafras River</u>	✓		✓						8
<u>Grove Point</u>	✓		✓						9
<u>Grove Neck</u>	✓		✓						10
<u>Grove Neck Road</u>	✓		✓						11
<u>Elk River</u>	✓		✓						12
<u>Elk Neck</u>	✓		✓						13
<u>Turkey Point</u>	✓		✓						14
<u>Pond Creek</u>	✓		✓						15
<u>Pond Neck</u>	✓		✓						16
<u>Fishing Battery</u>	✓		✓						17
<u>Spesutie Island</u>	✓		✓						18
<u>Spesutie Narrows</u>	✓		✓						19
<u>Back Creek</u>	✓		✓						20
<u>Locust Point</u>	✓		✓						21
<u>Sandy Point</u>	✓		✓						22
<u>Bear Point</u>	✓		✓						23
<u>Brier Point</u>	✓		✓						24
<u>Mulberry Point</u>	✓		✓						25
<u>Dipper Creek</u>	✓		✓						26
<u>Sands Cove</u>	✓		✓						27

Remarks

2
Decisions

	Remarks	2 Decisions
1		394760
2		"
3		394761
4		"
5		"
6		" USGB
7		"
8		" USGB
9		"
10		"
11		"
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GEOGRAPHIC NAMES
Survey No. T-8200

2	Name on Survey										
		A	B	C	D	E	F	G	H	K	
	✓ <u>Neds Island</u>			✓							1
	✓ <u>Woodpecker Point</u>			✓							2
	✓ <u>Swan Creek</u>			✓							3
	✓ <u>Swan Creek Point</u>			✓							4
	✓ <u>Plum Point</u>			✓							5
	✓ <u>Black Point</u>			✓							6
	✓ <u>Mosquito Creek</u>			✓							7
	✓ <u>Cherry Tree Point</u>			✓							8
	✓ <u>Johnson Point</u>			✓							9
	✓ <u>Woodrest Creek</u>			✓							10
	✓ <u>Little Mosquito Creek</u>			✓							11
	<u>Aberdeen Proving Grounds</u>			✓							12
											13
											14
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											24
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											26
											27

Names underlined in red approved
by L. Heck on 2/11/44

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.

Division.

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~~ 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-8288

SPESUTIE 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 nearest horizontal accuracy test was run in quadrangles T-8287, T-8289 and T-8290.

The nearest vertical accuracy test was run in quadrangles T-8284, T-8285 and T-8290.

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.

See Item 29 in the Compilation Report by the Baltimore office, in this Descriptive Report, for comparisons made with previous topographic surveys.

Comparison with Nautical Charts Nos. 572 & 1226

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-8288 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:

Only changes of a minor nature were necessary during the review of this map manuscript.

Reviewed Jan. 28, 1944 By Willis W. St. John
under direction of D. H. Benson (per D.M.)

Inspected by B. G. Jones B.G. Jones 6/46

Examined and approved:

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

Chief, Topography Section

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

Raymond B. Gorman
Chief, Div. of Coastal
Surveys

