

8277

Original

4228

Form 504

U. S. COAST AND GEODETIC SURVEY
DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey Air Photographic Topographic

Field No. Office No. T - 8277

LOCALITY

State Maryland

General locality Western Shore of Chesapeake Bay

Locality Sparrows Point, Maryland

1944

CHIEF OF PARTY
Ray L. Schoppe
Fred. L. Peacock

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DATE June 3, 1946

N
Diag. Ch. 17-4

DATA RECORD

T- 8277

Quadrangle (II):

7½ Minute Sparrows Point

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

Field Office:

War Mapping Field Party #2

Chief of Party:

Ray L. Schoppe

Compilation Office:

Baltimore, Maryland

Chief of Party:

Fred. L. Peacock

Instructions dated (II III):

May 13, 1943.

Copy filed in Descriptive
Report No. T- (VI)

Completed survey received in office: 4/11/44

Reported to Nautical Chart Section: 4/12/44

Reviewed: 5/8/44

Applied to chart No.

Date:

Redrafting Completed: 6/24/44

Registered: 5/46

Published: 1944

Compilation Scale: 1:20,000

Published Scale: 1:31,680

Scale Factor (III): None

Geographic Datum (III): N. A. 1927

Datum Plane (III):

Mean Sea Level

Reference Station (III):

Howard 2, 1933, r. 1934

Lat.: 39 11' 46.308" (1428.1) Long.: 76 26' 42.012" (1008.2) ~~Unadjusted~~ Adjusted

State Plane Coordinates (VI):

Maryland Single Zone

X = 957,294.93

Y = 496,809.74

Military Grid Zone (VI)

A
~~Maryland Single Zone~~

PHOTOGRAPHS (III)

<u>Number</u>	<u>Date</u>	<u>Time</u>	<u>Scale</u>	<u>Stage of Tide</u>
AJOL-40	April 5, 1938	Unknown	1:20,000	Unknown

Agriculture Dept. Single lens Photos.

Tide from (III):

Mean Range:

Spring Range:

Camera: (Kind or source)

Field Inspection by:

date:

Field Edit by:

date: June-August 1943.

Ralph E. Houtrouw Photo. Aid

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

Projection and Grids ruled by (III) Washington Office

date: Unknown

" " " checked by: Washington Office

date: Unknown

Control plotted by: See Descriptive Reports for
Surveys Nos. T-5421, T 5424 & T-5426

date:

Control checked by: " " " "

date:

Radial Plot by: " " " "

date:

Detailed by: Edwin Whittmore, Jr.

date: Feb. 21, 1944 to
April 6, 1944

Reviewed in compilation office by: Henry P. Eichert

date: April 4, 1944 to
April 9, 1944

Elevations on Field Edit Sheet
checked by: *J. H. Stewart*

date: 4/29/44

STATISTICS (III)

Land Area (Sq. Statute Miles); 15

Shoreline (More than 200 meters to opposite shore); 37 Statute Miles

Shoreline (Less than 200 meters to opposite shore); 11 " "

Number of Recoverable Topographic Stations established; See Descriptive Reports
for Surveys Nos. T-5421, T-5424 & T 5426.

Number of Temporary Hydrographic Stations located by radial plot; See Descriptive
Reports for Surveys Nos. T-5421, T. 5424 & T. 5426

Leveling (to control contours) - miles; 66.0

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~~ and were published in 1933-34 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~~

The contour party also made necessary corrections and additions to the planimetry except in case of some of the details at Sparrows Point where planimetry was field inspected on single lens photograph AJ 01-40, the only photograph used on the quadrangle.

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 "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
Quadrangle T-8277
Project CS 288 A
Ray L. Schoppe, Comdr., Chief of Party

2. COMPLETENESS OF FIELD INSPECTION: All field inspection on photographs for this quadrangle is on single lens photograph no. AJ01-40, which includes the area in and around the town of Edgemere. It was done to speed up field edit. No attempt was made to delete buildings visible and not substantial enough to be shown. Only those buildings circled or added in red should be shown. This is not true of roads, which are classified according to instructions.

This area is marked off on map assembly in a dark blue line. Do not mistake this line for the incorporate limits of Edgemere. Edgemere is not incorporated.

5. VERTICAL CONTROL: Supplemental level lines for this quadrangle were run by James M. Grover, Photogrammetric Aid. The average error for closure of all loops in this quadrangle was plus 0.09 foot for loops closing high, and minus 0.09 foot for loops closing low. The lowest closure was plus 0.00 foot, and the highest closure, which occurred in GEY-loop, was plus 0.23 foot. All loops bearing any error of closure were adjusted by distributing the error proportionately over the number of points picked. This operation was carried out on the assumption that all errors of closure were of accumulative nature.

The vertical control for these levels was provided by second order elevations established on Coast and Geodetic Survey bench marks of line #74.

The tidal bench marks at Sparrow's Point, Graveyard Point, and one U.S.E.D. bench mark on Ferry Pier near Bay Shore, Maryland, were also used. The latter bench mark was run through in the GEY loop and was found to be 1.27 feet higher than the office publication of its elevation. GEK-loop tied into U. S. C. & G. S. bench mark "H-74" of the 74-line, with an error of closure of minus 0.04 foot. The GEK-loop was not altered at the bench mark of questionable elevation, but was carried on to bench mark "H-74", in order to check the U.S.E.D. bench mark. The resulting error, therefore, seems to tie with the U.S.E.D. bench mark.

U.S.E.D. office? this B.M. is omitted from the quad. RMB/4/44

6. CONTOURS AND DRAINAGE: Contouring was done entirely on map assembly made from planimetric maps previously compiled. The method of locating contours varied with topography. In flat country, a planetable traverse was run along the contours. In more rugged

country, contours were sketched in the field from planetable control, and from hand level lines run from planetable control. Streams and drainage were located by the same method. Enough planetable points were run in to make certain of the location of streams and drainage, and all major crooks and turns are correctly shown. Some minor crooks and bends and very small side drains might have been missed in heavily wooded areas.

9. WHARVES AND SHORELINE STRUCTURES: Most of the wharves and structures in this area are small private docks and boathouses. At the Bethlehem Steel Plant at Sparrow's Point there are major docks and ship yards, all of which are shown on a blueprint of that area.

14. ROAD CLASSIFICATION: Roads were classified according to instructions. Short private drives were not classified.

16. BUILDINGS AND STRUCTURES: Buildings were classified only on the photograph. Those not deleted and not labeled on map assembly are dwellings. To avoid congestion in some places on the photograph only buildings other than dwellings were classified and a note to that effect made at the side of the area.

29. SUPPLEMENTAL DATA: A blueprint of the Bethlehem Steel Plant at Sparrow's Point was secured, and field edit for that area is done on it. The map assembly, single lens photograph, and blueprint have a few overlaps in field editing. These are: (a) The dual four-lane highway to Sparrow's Point is shown on the blueprint, but runs through areas field edited on both photograph and map assembly. In some places it will go where a highway already existed. This is correct, and no sign of the former road remains in these places. (b) A new government oxygen plant added on the photograph falls within the area covered by the blueprint. (c) Small buildings (farm and clubhouses) not deleted on map assembly around plant area and not shown on blueprint, are to be included in the final map.

Detail in vicinity of Sparrows Point was revised during Washington Office review from U.S.C. 65.5. single lens photos taken 1/9/44

Submitted by:

Agriculture Dept. 1936. The copy in section office party did not have 1322. 65.5 single lens, 1944 RMD 5/9/44
Ralph E. Houtrow
Ralph E. Houtrow

Approved:

Ray L. Schoppe
Ray L. Schoppe
Chief of Party

Date: Sept 15, 1943

DESCRIPTIVE REPORT TO ACCOMPANY
QUADRANGLE T-8277
Project CS 288 A

ADDENDA

3. Interpretation of the Photographs. Only one photograph to interpret -- No. AJO 1-40.
4. Horizontal Control. See descriptive report, original planimetric maps.
7. Mean High-Water Line. See descriptive report, original planimetric maps.
8. Mean Low-Water. See descriptive report, original planimetric maps.
10. Details Offshore from the High-Water Line. See original planimetric maps.
11. Landmarks and Aids to Navigation. See original planimetric maps.
12. Hydrographic Control. See original planimetric maps.
13. Landing Fields and Aeronautical Aids. See original planimetric maps.
15. Bridges. Classified according to instructions by C. C. Fryer, Junior Topographic Engineer.
17. Boundary Monuments and Lines. Political subdivisions are shown on lithographic print.
18. Geographic Names. This will be taken care of in special report on Geographic Names.
46. Methods. Due to the many changes since the original compilation, various methods have been used in order to expedite the field work on this quadrangle. Field inspection in the vicinity of Edgemere was done on a single lens photograph. The area covered by this photograph is outlined on the lithographic print and so noted. Because of the many changes and additions necessary in the vicinity of Sparrows Point, the latest available blue print of the plant is furnished. It has been field edited, and this survey can be brought to date by incorporating the many changes and new additions shown on the blue print. As noted, there are four buildings in the vicinity of the golf course not shown on the blue print. They are shown on the lithographic print and are correct.

47. Adequacy of the Compilation. This compilation was found adequate in areas not affected by the war. However, in the vicinity of Sparrows Point and Edgemere, it was found to be lacking, and the work could have been expedited if new photographs of the area had been furnished this party. ^{New photos taken 1/3/43. Applied to map.}

48. Accuracy Tests. For vertical accuracy test see report of Quadrangle T-8271.

Horizontal accuracy tests have not been run to date. This will be the subject of a separate report.

Dated: October 21, 1943



L. W. Swanson, Lieut. Comdr.

5 1938



State Technical Laboratory,
Wash., D. C. for GA 239

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T-8277
Sparrows Point
Prj 288

WOODS AND BRUSH

TYPE

D Deciduous
E Evergreen
Cy Cypress

CONCEALMENT

Z Trees 10 feet or more in height, and thick enough when in foliage to conceal troop and vehicles.
Y Brush and undergrowth thick enough to impede foot troops and conceal troops lying down.
X Scattered trees not thick enough to conceal troops.
W Scattered brush not thick enough to conceal troops.

PHYSICAL FEATURES

HG Higher ground - usually appears in light tone on photograph; either wooded or cultivated area; may be scrub trees or brush. (usually not symbolized on photographs.)
LG Low areas - generally appears dark on photograph; becomes swampy during rainy season; often covered with dense growth of brush.
SW Swamp - ground covered with water or boggy most of the time; lower in elevation than LG; wooded and/or brush.
M Salt marshes

NOTE: The above areas are not outlined but sufficient notes are made on each photograph so that the variation in tones can be correctly interpreted in the office.

BRIDGE AND TUNNEL CLASSIFICATION

<u>First Symbol</u>	<u>One Lane</u>	<u>Unlimited</u>
Capacity	Capacity	
A	50 tons	26 tons
B	25 tons	18 tons
C	18 tons	13 tons
D	10 tons	7 tons
E	6 tons	4 tons
F	Light vehicles only	

Second Symbol

Vertical Clearance	A - over 14 feet
	B - over 13 feet
	C - over 12 feet
	D - over 11 feet, etc.

Third Symbol

Horizontal Clearance	A - over 18 feet
	B - over 17 feet
	C - over 16 feet
	D - over 15 feet, etc.

Fourth Symbol - Year of Classification

ROAD CLASSIFICATION FOR MAPS OF ALL SCALES

CLASS	LABEL	STRUCTURE	LOADING
1	Dependable hard-surface heavy duty road.	Concrete, asphaltic concrete bituminous Macadam, H-15 type structures.	Will bear heaviest loads with little maintenance.
2	Secondary, hard-surface all-weather road.	Surface-treated, oil-ed gravel, waterbound Macadam, structures generally lighter than H-15 but sturdy.	Will bear fairly heavy military loads in all weather if maintained.
3	Loose-surface graded, dry-weather road.	Gravel or stone surface stable material, selected sand-clay, etc. Drained and graded.	Will bear light military loads in good weather.
4	Unimproved road	Graded and drained earth, with very light structure.	Generally unsuitable for military loads.
4U	Truck road	Woods roads, farm roads, etc. over which a standard gage vehicle can be driven.	
5	Trail	(Horse trails, foot trails, etc.)	

Roads with more than two (2) lanes are indicated by note along road, e. g. 3 LANE. Change in lanes shown by tick at point of change. Main roads have two lanes unless otherwise marked.

Private roads are designated by the letter P after the road classification.

BUILDINGS

b - barn
Bldg - Building
Bo Ho - Boat House
Ch - Church (give name)
Ct Ho - Court House (give name)
P.O. - Post Office (give name)
Sch - School (give name)
Hos - Hospital (give name)
RR Sta - Railroad Station
Sto - Country store or gas station
P Sta - Power Station

BOUNDARIES

BDY - Boundary
F B - Fire Break
HDS - Hedge
Park - Park
Cem - Cemetery
Co - County

LANDMARKS

FT - Fire Tower (give name)
TT - Transmission Tower
RT - Radio Tower or mast
Air Bn - Airway Beacon
Bn - Non-lighted aid to navigation
Lt - Lighted aid to navigation
Tk - Tank
Tk elev - Tank elevated on structure
Stk - Stack

GENERAL

X - delete; except where it
pertains to elevations.
Use only the abbrev. listed
on this page. Do not make
up abbreviations.

SHORE LINE

MWL - Mean high water; fast land
LWL - Low water line
LL - Marsh shore line
M - Marsh
MG - Marsh grass in water
Dk - Dock
Pier - Pier
Se W - Sea Wall
Bkhd - Bulkhead
Jet - Jetty
Dol - Dolphnia
Pile - Pile
S - Sand
Mud - Mud

Rk - Rock or Rocky
Sty - Stony
Cone - Concrete
Wo - Wood
Blf - Bluff
Dune - Dune

STREAMS AND PONDS

D - Largest ditches only
DX - Small ditch (delete)
IS - Intermittent stream
PD - Probable drainage
Cr - Creek
Can - Canal
Cv - Culvert
Lew - Levee
Dam - Dam
P - Pond
IP - Intermittent pond

VEGETATION

Gr - Grass
Sw - Swamp
Cy Sw - Cypress Swamp

26. CONTROL:

Recovery notes of numerous horizontal control stations shown on the red line print on celluloid of the reproduced planimetric maps were not furnished the compilation Office. It is not known if any of these stations were lost or destroyed since the planimetric maps were compiled.

27. RADIAL PLOT:

No photographs were made of the area covered by this Map Manuscript. The Map Manuscript was revised according to field inspection data by holding to planimetry which had been verified by field inspection and which had been compiled from photographs taken in 1933 and 1934.

except as noted in para 28

28. DETAILING:

The Compilation Office was furnished a red line print on celluloid of a reproduction of parts of the original planimetric surveys No. T-5421, T-5424, and T-5426 covering the area of the Map Manuscript for survey No. T-8277 for revision and addition of 20 foot contours established by the Field Inspection Party.

One single lens photograph was furnished the compilation office showing new buildings, private dwellings, and roads, in and immediately around the town of Edgemere, Maryland. This data was transferred directly to the Map Manuscript from this photograph.

A chart paper print of the red line print on celluloid showing elevations, road classifications, and contours, was furnished the Compilation Office. This data was traced directly from this red line print to the Map Manuscript.

A white print of survey No. T-5421 was also furnished the Compilation Office by the field party. It contained a few measurements to be used to revise the High Water line around Sparrows Point.

A blue print was furnished the Compilation Office by the Field Inspection Party showing a general plan of the Bethlehem Steel Company plant at Sparrows Point. All buildings, railroads, roads, etc. shown on this plan were transferred to the Map Manuscript.

29. SUPPLEMENTAL DATA:

The following previous surveys have been made covering portions of the area of Survey No. T-8277 by the U. S. Coast and Geodetic Survey:

<u>SURVEY NO.</u>	<u>DATE</u>	<u>SCALE OF</u>
T-213	1846-1847	1:20,000
T-214	1846-1847	1:20,000

29. SUPPLEMENTAL DATA: (Cont'd.)

<u>SURVEY NO.</u>	<u>DATE</u>	<u>SCALE OF</u>
T-218	1845-1846	1:20,000
T-219	1849	1:20,000
T-220	1845-1846	1:20,000
T-221	1847	1:20,000
T-401	1852	1:20,000
T-436	1853	1:20,000
T-450	1854	1:20,000
T-1004	1866	1:10,000
T-2032	1891	1:10,000
T-2286	1897-1898	1:20,000
T-2326	1897-1898	1:20,000
T-4065 a	1924	1:10,000

All or portions of these previous surveys cover the area of Survey no. T-8277, but were not available to this Compilation Office.

In addition:

<u>SURVEY NO.</u>	<u>DATE</u>	<u>SCALE NO.</u>
T-5421	1933-1934	1:10,000
T-5424	1933-1934	1:10,000
T-5426	1933-1934	1:10,000

All or portions of these previous surveys were reduced and assembled for the Map Manuscript.

30. MEAN HIGH WATER LINE:

The mean high-water line of the reduced previous planimetric surveys was accepted by this Compilation Office as being correct except that the high-water line at Sparrows Point was revised in accordance with data furnished by the Field Inspection Party.

Where the Field Inspection Party did not furnish data on the high-water line at Sparrows Point, the high-water line shown on the plan of the Bethlehem Steel Company was accepted as correct.

31. LOW-WATER AND SHOAL LINES:

No approximate low-water or shoal line data was furnished by the Field Inspection Party.

32. DETAILS OFFSHORE FROM THE HIGH-WATER LINE:

Just south of Black Marsh and north of Bay Shore Park, is a pier extending about 90 feet off shore. At the end of this pier are three

32. DETAILS OFFSHORE FROM THE HIGH-WATER LINE: (Cont'd.)

grounded concrete barges which are used as a breakwater.

At the southernmost extremity of Bear Creek and the mouth of Humphrey Creek, is a bulkhead extending from Tom Point to Lloyds Point. This was transferred from survey No. T-5421 to the Map Manuscript.

33. WHARVES AND SHORELINE STRUCTURES:

There were no new wharves or shoreline structures noted by the Field Inspection Party. However, changes were made in the shape or size of some of the shoreline structures shown at Sparrows Point. Otherwise those shown on the reproduction of the original planimetric surveys were retained.

34. LANDMARKS AND AIDS TO NAVIGATION:

See descriptive report for the original planimetric surveys Nos. T-5421, T-5424 and T-5426.

35. HYDROGRAPHIC CONTROL:

See the descriptive reports for the original planimetric surveys Nos. T-5421, T-5424, and T-5426.

36. LANDING FIELDS AND AERONAUTICAL AIDS:

This Compilation Office was not furnished any data concerning landing fields or aeronautical aids within the limits of the Map Manuscript.

37. DISCREPANCY OVERLAY:

A discrepancy overlay has been prepared to accompany this Map Manuscript for survey No. T-8277. No additional information is needed. A set of general notes is included to aid in the interpretation of symbols shown on the Map Manuscript.

38. GEOGRAPHIC NAMES:

The results of a Geographic Names investigation for this Map Manuscript were furnished the Compilation Office on a copy of the North Point U. S. Geological Survey 15' minute quadrangle. Only the undisputed names have been shown on the Map Manuscript. A list of undisputed, disputed, and recommended names accompanies this descriptive report. LVA

39. HORIZONTAL ACCURACY:

It is believed that the revised Map Manuscript will meet the horizontal accuracy requirements established for War Mapping Projects.

40. RECOMMENDATIONS FOR FUTURE SURVEYS:

The compilation of this Map Manuscript, supplemented with the field inspection data, is believed to be complete.

41. JUNCTIONS:

A satisfactory junction was completed to the South with the Map Manuscript for Survey No. T-8271.

To the North, West and East no contemporary surveys were available to the compilation office for junction purposes.

42. REMARKS:

An adequate description of the area covered by this Map Manuscript has been made in the field edit report.

44. COMPARISON WITH EXISTING TOPOGRAPHIC QUADRANGLES:

A comparison was made with the U. S. Geological Survey North Point 15 minute Quadrangle. The Map Manuscript was found to be in general good agreement. However, the following disagreement was noted:

In the area of Fort Howard a small pond and marsh area on the quadrangle is not shown on the Map Manuscript. It is believed that this area has been filled in.

The high water line at Sparrows Point is in disagreement, due to slag and other fills.

45. COMPARISON WITH NAUTICAL CHARTS:

With the exception of changes in the high water line at Sparrows Point, the Map Manuscript and nautical charts numbers 545, 549 and 1226 are in good agreement with respect to common detail.

Respectfully submitted,
April 10, 1944.

Edwin Whittemore, Jr.
Edwin Whittemore, Jr.
Air Photo. Observer

Map Manuscript, Discrepancy
Overlay and Descriptive Re-
port Reviewed by:

Henry P. Eichert
Henry P. Eichert
Jr. Photogrammetric Eng.

Compilation of Map Manuscript
Supervised by:

Joseph Steinberg
Joseph Steinberg
Asst. Photogrammetric Eng.

and

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

Approved & Forwarded:
April 11, 1944.

Fred. L. Peacock
Fred. L. Peacock
Commander, C. & G. Survey
Officers-in-Charge.
Baltimore, Maryland.

LIST OF GEOGRAPHIC NAMES

Undisputed.

- | | |
|--|--|
| ✓ Alpine Beach | ✓ Hog Neck |
| ✓ Anne Arundel County | ✓ Humphrey Creek |
| ✓ Back Creek <i>Back Creek Pt</i> | ✓ Jones Creek |
| ✓ Back River | ✓ Letha Pond <i>Little Marsh Pt</i> |
| ✓ Baltimore & Ohio R. R. | ✓ Lloyd Point |
| ✓ Baltimore County | ✓ Lodge Forest |
| ✓ Bay Shore Park | ✓ Long Point |
| ✓ Bayside Beach <i>Bear Creek Junction</i> | ✓ Lynch Point |
| ✓ Bayside Beach Road | ✓ Main Creek |
| ✓ Bear Creek <i>Big Marsh Pt</i> | ✓ New Hope Church |
| ✓ Black Marsh <i>Bodkin Neck</i> | ✓ North Point |
| ✓ Bodkin Creek | ✓ North Point Creek |
| ✓ Bodkin Point | ✓ North Point Road <i>Old House Cove</i> |
| ✓ Bodkin Point Shoal | ✓ Old Landen Point |
| ✓ Boyd Pond | ✓ Old Road Bay |
| ✓ Brewerton Channel | ✓ Paradise Beach |
| ✓ Bullneck Creek | ✓ Paradise Beach Road |
| ✓ Cattail Point | ✓ Patapsco & Back Rivers R. R. |
| ✓ Cedar Point <i>(two)</i> | ✓ Patapsco River |
| ✓ Claybank Point | ✓ Patapsco River Neck |
| ✓ Cuckhold Point | ✓ Penwood Church |
| ✓ Cutoff Channel | ✓ Penwood Park |
| ✓ Drum Point | ✓ Perry Cove |
| ✓ Edgemere | ✓ Rock Point <i>Summers Cove</i> |
| ✓ Edgemere Community Chapel | ✓ Rocky Point <i>Second Cove</i> |
| ✓ Fairview | ✓ Shallow Creek |
| ✓ Fitzell <i>First Cove</i> | ✓ Sparrows Point |
| ✓ Fort Howard | ✓ Sparrows Point (point) |
| ✓ Fort Howard School | ✓ Sparrows Point Road |
| ✓ Fort Smallwood | ✓ Spit Neck |
| ✓ Fort Smallwood Road | ✓ Spit Point |
| ✓ Frankie Point <i>Goose Cove</i> | ✓ The Hammock |
| ✓ Graveyard Point | ✓ Tom Point |
| ✓ Greenhill Cove | ✓ Venice on the Bay |
| ✓ Greys Creek | ✓ Wall Cove |
| ✓ Hawk Cove | ✓ White Pond |
| ✓ Hickory Point | ✓ White Rocks |
| ✓ Hines Ponds | |

LIST OF GEOGRAPHIC NAMES

Recommended

✓Hart Island

DISPUTED

✓
* Millers Island
(Chesapeake Mills
(Bethlehem Steel Mills

* No recommended name was designated
on the Geographic Name Inspection
Quadrangle.

Remarks

	Remarks	Decisions
1		USGB
2		USGB
3		
4		County Maps, Md. Geol. Survey series
5		"
6		Railway Guide
7		"
8		"
9		Road Maps
10		"
11		391764
12		"
13		"
14		391764
15		"
16		"
17		"
18		"
19		"
20		"
21		"
22		"
23		"
24		"
25		"
26		"
27		"

GEOGRAPHIC NAMES

Survey No. T-8277

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							
	Maryland																1
	Chesapeake Bay																2
	Anne Arundel County																3
	District No. 3			(Anne A. Co.)													4
	Districts Nos. 15 and 12 (very little of latter)							(Baltimore Co.)									5
	Baltimore & Ohio R.R.																6
	Patapsco and Back Rivers R.R.																7
	United Railway and Electric Co. (Electric lines)																8
	State Roads Nos. 20 and 151			(Baltimore Co.)													9
	No. 173			(Anne Arundel Co.)													10
	Cutoff Channel																11
	Brewerton Channel																12
	Patapsco River																13
																	14
✓	Bodkin Point																15
✓	Cedar Point																16
✓	Bodkin Neck																17
✓	Bodkin Creek																18
✓	The Hammock																19
✓	Graveyard Point																20
✓	Goose Cove																21
✓	Main Creek																22
✓	Perry Cove																23
✓	Spit Neck																24
✓	Spit Point																25
✓	Back Creek Point																26
✓	Back Creek																27

not enough on this quad - the one below it

Remarks

	Remarks	Decisions
1		All names on section sheet 391764.
2		
3		
4		
5		
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GEOGRAPHIC NAMES

Survey No. T-8277

2	Name on Survey	Sources											
		A	B	C	D	E	F	G	H	K			
✓	Hickory Point												1
✓	First Cove												2
✓	Second Cove												3
✓	Sama Cove												4
✓	Little Marsh Point												5
✓	Old House Cove												6
✓	Big Marsh Point												7
✓	Old Landen Point												8
✓	F ^{ankie} Point												9
✓	Bayside Beach												10
✓	Bayside Beach Road												11
✓	Boyd Pond												12
✓	Hog Neck												13
✓	Alpine Beach												14
✓	Letha Pond												15
✓	Paradise Beach												16
✓	Paradise Beach Road												17
✓	Hines Ponds												18
✓	Venice on the Bay												19
✓	Rock Point												20
✓	White Rocks												21
✓	Fort Smallwood												22
✓	Fort Smallwood Road												23
✓	White Pond												24
✓	Rock Creek												25
✓	Fairview												26
✓	Hall Cove												27

(month only) not shown

T-8277

3
Decisions

Remarks

	Remarks	Decisions
1		391764
2		392764
3		"
4		"
5		"
6		"
7		" USGB
8		"
9		" USGB
10		"
11		"
12		"
13		"
14		"
15		"
16		"
17		"
18		"
19		"
20		"
21		"
22		"
23		"
24		"
25		"
26		"
27		"

GEOGRAPHIC NAMES

Survey No. T-8277

3	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>North Point</u>										1
✓	<u>Fort Howard</u>										2
✓	<u>Fort Howard School</u>										3
✓	<u>Shallow Creek</u>										4
✓	<u>Old Road Bay</u>										5
✓	<u>Penwood Park</u>										6
✓	<u>Sparrows Point</u> (town)										7
✓	<u>Chesapeake Mills</u>										8
✓	<u>Sparrows Point</u> (point)										9
✓	<u>Humphrey Creek</u>										10
✓	<u>Lloyd Point</u>										11
✓	<u>Tom Point</u>										12
✓	<u>Cattail Point</u>										13
✓	<u>Bear Creek</u>										14
✓	<u>Long Point</u>										15
✓	<u>Bullneck Creek</u>										16
✓	<u>Greys Creek</u>										17
✓	<u>Patapsco River Neck</u>										18
✓	<u>Greenhill Cove</u>										19
✓	<u>Edgemere</u>										20
✓	<u>Lynch Point</u>										21
✓	<u>North Point Road</u>										22
✓	<u>Edgemere Community Chapel</u>										23
✓	<u>New Hope Church</u>										24
✓	<u>Sparrows Point Road</u>										25
✓	<u>Bear Creek Junction</u>										26
✓	<u>Jones Creek</u>										27

T-8277

4

Remarks

Decisions

	Remarks	Decisions
1		392764
2		"
3		"
4		"
5		"
6		392763
7		392764
8		"
9		"
10		"
11		392763
12		"
13		" USGB
14		
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GEOGRAPHIC NAMES

Survey No. T-8277

4

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
<u>Lodge Forest</u>									1
<u>North Point Creek</u>									2
<u>Penwood Church</u>									3
<u>Bay Shore Park</u>									4
<u>Black Marsh</u>									5
<u>Cuckold Point</u>									6
<u>Back River</u>									7
<u>Claybank Point</u>									8
<u>Cedar Point</u>									9
<u>Rocky Point</u>									10
<u>Drum Point</u>									11
<u>Hawk Cove</u>			(partly here)						12
<u>Hart Island</u>		R							13
									14
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Names underlined in red approved
by L. Heck on 5/25/77

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, ~~march,~~ and ~~swamp limits,~~ refer to the published quadrangle for the finally adopted ~~positions.~~ outlines.

Descriptive Report.

Divisions.

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 - red-line print.

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- 8277

SPARROWS POINT 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 area and found to be satisfactory. See the files in the Division of Photogrammetry.

The nearest vertical accuracy test was run in quadrangle T-8271.

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.

For previous topographic surveys in this area see page 4, Item 29, in this Descriptive Report.

Comparison with Nautical Charts Nos. 545, 549, 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-8277 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 May 8, 1944 By John H. Stewart
under direction of D. H. Benson *(per W.M.)*

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

Examined and approved:

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

Chief, Topography Section

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

Raymond Egan
Chief, Div. of Coastal
Surveys