

Original

8262

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DN.
Diag. Ch. 77-4

Form 504 U. S. COAST AND GEODETIC SURVEY DEPARTMENT OF COMMERCE DESCRIPTIVE REPORT	
Type of Survey <u>Air Photographic Topographic</u> <u>Lanham Quadrangle</u> Field No. _____ Office No. <u>T-8262</u>	
LOCALITY	
State <u>Maryland</u> General locality <u>Prince Georges County</u> Locality <u>Glenn Dale</u>	
<u>194 4.</u> CHIEF OF PARTY <u>R. L. Schoppe and</u> <u>Fred. L. Peacock</u>	
LIBRARY & ARCHIVES	
DATE <u>May 29, 1946</u>	

DATA RECORD

T- 8262

Quadrangle (II): 7½ minute

Project No. (II): CS 288 C

Field Office:

War Mapping Field Party #2

Chief of Party:

Ray L. Schoppe

Compilation Office:

Baltimore, Md.

Chief of Party: Fred. L. Peacock

Instructions dated (II III):

August 3, 1942 and

May 13, 1943

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

Completed survey received in office: 4/28/44

Reported to Nautical Chart Section: 4/29/44

Reviewed: 5/25/44

Applied to chart No.

Date:

Redrafting Completed: 6/30/44

Registered: 4/46

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): BEANE, 1933, r. 1943

Lat.: 38° 54' 01.¹²⁹~~112~~⁸" (34.3 m) Long.: 76° 49' 54.¹⁰⁵~~092~~⁸" (1303.5 m) Adjusted
~~Unadjusted~~

State Plane Coordinates (VI):

X = 847,899.04 FT.
Md single zoneY = 388,614.24 FT.
Md. single zoneMilitary Grid Zone (VI) "A" ~~B~~ "B" (overlap)

PHOTOGRAPHS (III)

<u>Number</u>	<u>Date</u>	<u>Time</u>	<u>Scale</u>	<u>Stage of Tide</u>
13222 to 13227 Inc.	1/12/43	12:10 P.M.	1:20,000	There are no tidal waters within the limits of this Map Manuscript.
13241 to 13248 Inc.	1/12/43	12:40 P.M.	1:20,000	
AHV 1-69 to 1-79	4/11/38	Unknown	1:20,000	
AHV 2-13 to 2-19	5/1/38	"	"	
AHV 2-45 to 2-53	5/1/38	"	"	
AHV 3-13 to 3-18	5/1/38	"	"	
AHV 4-7 to 4-13	4/12/38	"	"	
FG 135-16 to 135-18	2/31/37	"	"	

Tide from (III): None

Mean Range:

Spring Range:

Camera: (Kind or source) U. S. Coast & Geodetic Survey nine lens camera (focal length 8 1/4")

Field Inspection by: Gordon H. Wood, Jr. date: November 1943

Contours by: " " " " " " " " " "

Field Edit by: date:

Date of Mean High-Water Line Location (III): None

Projection and Grids ruled by (III) B R C - P J H date: 12/13/43

" " " checked by: B R C - D H B date: 12/15/43

Control plotted by: Natalie Hallock date: 1/5/44

Control checked by: Wm. H. Van Loon date: 1/8/44

Radial Plot by: Joseph Steinberg and J. Edward Deal, Jr. date: 2/12/44

Detailed by: Raymond Glaser and Natalie Hallock date: 2/25 to 4/27/44

Reviewed in compilation office by: Raymond Glaser date: 4/24 to 4/27/44

Elevations on Field Edit Sheet checked by: W. A. Rasure date: December 1943

STATISTICS (III)

Land Area (Sq. Statute Miles): 58

Shoreline (More than 200 meters to opposite shore): None

Shoreline (Less than 200 meters to opposite shore): None

Number of Recoverable Topographic Stations established: 60
(59 bench marks and 1 azimuth reference monument)

Number of Temporary Hydrographic Stations located by radial plot: None

Leveling (to control contours) - miles:

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 C 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.

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 Tampa-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.

DESCRIPTIVE REPORT TO ACCOMPANY
QUADRANGLE T-8262
Project CS 288 C
Ray L. Schoppe, Comdr., Chief of Party

1. Description of the Area. The area is geomorphically in a state of maturity. No remnants of flat topped erosional surfaces remain. The country is, in general, gently rolling, although in some instances it steepens greatly. The larger streams meander considerably in their courses, within the confines of 1,000 or 1,500 foot wide woods. These large wooded areas are usually quite flat, and in some cases approach wet weather swamps. The drainage pattern is dendritic, and in no case is the drainage controlled by the loose soil and unconsolidated material through which it flows. The dendritic stream pattern and the mature state of erosion has reduced the area to a large number of isolated hillocks resulting in isolated contours when mapped.

Farming is generally confined to the tops and sides of the hills. No large towns are located in this quadrangle. The proximity of Washington and Baltimore has reduced the amount of farming in recent years, resulting in new secondary growth vegetation.

2. Completeness of Field Inspection. All pertinent details on the photographs in this quadrangle have been clarified. Dwellings are circled in red ink and not otherwise identified. Barns are circled in red and labeled "b" if larger than dwelling and if deemed necessary to completeness of the map. Otherwise, they are not circled or deleted. Stores are circled and identified by "sto". Churches and schools are identified by name if the name could be determined. Cemetery boundaries are laid off accurately and the cemetery identified by a cross and "cem".

All public roads and most private roads have been identified and classified. Farm roads, shorter than 500 feet, have been omitted. Usually they are Rd 4P or Rd 4UP".

The Pennsylvania Railroad has been completely identified by the topographer. Sidings, flag stops, and stations have been drawn in red ink.

Wooded areas have been classified. Almost all areas are "ZYDE" or "ZYD". The difference indicates a lack of evergreen trees in a densely wooded and brushed region.

3. Interpretation of the Photographs. In general, the lighter photographic tones in areas which are vegetated, are deciduous (trees and brush). The darker photographic tone is always evergreen. The pictures of this quadrangle do not show a photographic

differentiation between the two tones, as a general rule. The wooded areas are mostly deciduous, and this fact aided greatly in woods classification.

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4. Horizontal Control. Refer to report by Wendell Bever, Junior Topographic Engineer, previously forwarded.

5. Vertical Control. Supplemental fly levels were run by H. Burgoyne, Engineering Aid, with a Wye level, elevations being carried to the nearest hundredth of a foot. Continuous loops were run where possible, and all available control was employed for ties. All lines were closed with a maximum error of five-tenths of a foot. All elevations were adjusted regardless of the length of the line and closure. Temporary bench marks were established at well defined points on photographs, such as road intersections, fence lines, hedge rows, bridges, etc. Where there was any doubt as to the correct elevation, a stake was driven in the ground, and the elevation placed at the base of the stake and noted on the photograph for the topographer's clarity. All U. S. Coast and Geodetic Survey and U. S. Geological Survey stations were recovered or searched for. Other control used was by the Washington Suburban Sanitary Department.

6. Contours and Drainage. The methods used in contouring were as follows: (1) use of regulation U. S. Coast and Geodetic Survey alidade and planetable. Scale differences while contouring were adjusted in the field; and (2) hand level lines run on single lens photographs. These lines were controlled by ridges and drainage determined under the stereoscope and by using the Brunton compass. These lines were run with an Abney hand level, and a hundred foot rope used to measure distances.

All contouring was done on nine lens and single lens photographs.

Drainage both in wooded areas and in the open fields was first determined by the stereoscope and then checked by using the alidade and hand level lines. Errors discovered by this method were corrected in the field and later checked again under the stereoscope. All drainage is in blue. On photographs without drainage inked in the Washington office, the drainage is in blue with no white underlay. Drainage inked in the Washington office is white with blue drawn over it when correct, and white deleted with green when found to be in error. All drainage inked by the topographer before the receipt of the inked photographs from Washington, was checked and verified. All large closures of planetable traverse horizontally were corrected. All planetable and hand level traverses between points of vertical control were corrected if the error was too great.

The north and west boundaries of the quadrangle were run with the planetable to control the position of the contours and drainage established.

No true depression contours occur in this area. The depression symbol was used to indicate contours cut off from their continuation by

by road and railroad fills. Contouring is shown on 9-lens photographs 13244, 13223, 13242, 13243, 13225, 13222, 13226, 13246, 13247, 13242, 13226.

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7. Mean High-Water Line. Inapplicable to this quadrangle.
8. Low-Water Line. Inapplicable to this quadrangle.
9. Wharves and Shoreline Structures. Inapplicable to this quadrangle.
10. Details Offshore from the High-Water Line. Inapplicable to this quadrangle.
11. Landmarks and Aids to Navigation. Only three landmarks are located in this quadrangle. These are "Glendale Sanatorium Standpipe" (photograph 13243); "Fire Tower" (photograph 13243); and "Glendale Sanatorium Tank" (photograph 13243). The first two landmarks are shown on the photograph containing drainage by the Washington Office, and the latter occurs on the photograph containing levels. Form 567, "Landmarks for Charts" should be completed for these landmarks. *Inapplicable to this quadrangle of*
12. Hydrographic Control. Inapplicable to this quadrangle.
13. Landing Fields and Aeronautical Aids. There are no landing fields or aeronautical aids within the limits of this quadrangle.
14. Road Classification. All roads except short farm roads have been classified according to instructions.
15. Bridges. Bridges were classified according to instructions by C. C. Fryer, Junior Topographic Engineer, and are shown on photographs 13246 N. D., 13223 W. D., 13247 N. D.
16. Buildings and Structures. All pertinent buildings, including some barns, have been indicated and classified. Other buildings such as barns, chicken houses, and garages, have been left untouched and not deleted. This was done in order to facilitate appearance of map, and to keep the map from becoming cluttered with information not needed. Any large unclassified building is usually a barn.
17. Boundary Monuments and Lines. Inapplicable to this quadrangle.

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

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19. Political Boundaries. These are shown on photographs 13223, 13247, and 13246.

20. Junctions. At the time of this survey, data was not available for junction on the north. A planetable traverse was run along the northern boundary. Junction with Quadrangle T-8263 on the east was not complete at the time of this survey's completion, nor was junction on the south with Quadrangle T-8253.

Junction on the west with U. S. Geological Survey quadrangle was very poor. The general form of the contours was in agreement, and in some cases the junction was good. In other places the junction was out as much as one full contour interval. A planetable traverse was run along the western boundary, and it is felt that all contours are correct.

48. Accuracy Tests. As soon as computation of the horizontal accuracy test is complete, it will be forwarded direct to the Washington Office for comparison.

Vertical Accuracy Test: A line of profile levels was run in the approximate area of latitude $38^{\circ}55'30''$, and longitude $76^{\circ}50'30''$ to $76^{\circ}49'00''$. Elevations and control were carried with planetable using compass traverse. All of this test was in open country except about 500 feet at the end of the traverse. The area checked came well within the required accuracy.

This vertical accuracy test was run by W. A. Rasure, Principal Photogrammetric Aid, and is shown on photograph 13242 (drainage photograph). The test is inked and blocked off and labeled on the photograph.

49. Data: Contours, field inspection, control, and fly levels are shown on photographs 13222, 13224, 13242. Contours, field inspection and control are shown on photographs 13223, 13225, 13243, 13244, 13245, and 13246. Control is shown on photographs 13222, 13243 (also shows fly levels), 13244, and 13245 (also shows fly levels). Control, Political boundaries, and bridges are shown on photographs 13223 and 13246. The latter photograph also shows control. Bridges are shown on photographs 13224.

Respectfully submitted:

Gordon H. Wood, Jr.

Gordon H. Wood, Jr.
Junior Topographic Engineer
December 20, 1943

Approved:

Ray L. Schoppe

Ray L. Schoppe
Chief of Party

26 CONTROL:

The Field Inspection Party recovered and identified on the nine lens field photographs the following horizontal control stations:

- HILL 2, 1942, r.1943
- BEANE, -1933, r.1943 ✓
- ARDWICK, (WSSD), 1930
- PIRETOWER, 1933
- GREENBELT RESEARCH BELT TANK, 1942
- LENDALE CHILDRENS SANATORIUM, TANK, 1942 ✓
- HILL R. M. 2, 1942
- PERKINS, 1933
- SEL (WSSD), 1932
- TAV (WSSD), 1932
- 7673 (WSSD), 1930
- TRAVERSE STATION, 25-1-0, (USGS) ✓
- TT 17 W, 1937 (USGS) ✓
- WO 8, 1933 (USGS) ✓
- WO 12, 1933 (USGS) ✓
- WO 10, 1933 (USGS) ✓
- WO 11, 1933 (USGS) ✓
- TRAVERSE STATION 25-7 (USGS) ✓
- TRAVERSE STATION 441 (USGS)
- GREENBELT (WSSD), 1939
- PRINCE, 1942
- TRAVERSE STATION 648 TT 25 W, 1937 (USGS) ✓
- WVO 7, 1933 (USGS) plotted on manuscript as Δ by L. Forrester ✓

All of the above horizontal control stations were used for the establishment of photograph centers, secondary, and detail points.

27 RADIAL PLOT:

The radial plot for this Map Manuscript is part of the Main Radial Plot No.2 of Project C.S. 288, the descriptive report for which was submitted to the Washington Office on March 24, 1944.

28 DETAILING:

The field inspection data furnished the Compilation Office for this Map Manuscript was, in general, satisfactory and complete. The major portion of the detailing was accomplished from the center chambers of the nine lens photographs. Where poor definition was encountered on these photographs, detailing was accomplished from single lens photographs made in 1937 and 1938, after a thorough examination was made and it was determined that no change had taken place in the planimetry, since the single lens photographs had been

28 DETAILING: (Continued)

made. These single lens photographs were also very useful in hilly areas.

Drainage and the limits of swamp areas were verified by stereoscopic examination of the office photographs. All drainage less than 20 meters in width has been shown with a single blue acid ink line.

The single lens photographs were in good scale.
The nine lens photographs were not in good scale.

Tree areas are shown with a symbol made with green acid ink and classified according to instructions.

"A" -- to designate trees 10 ft. or more in height
"B" -- to designate sizable brush areas
"C" -- to designate areas of scattered brush and/or trees.

Buildings have been detailed according to field inspection data. Bridges and roads have been classified according to field inspection data. Those not classified by field inspection data have been noted on the discrepancy overlay.

29 SUPPLEMENTAL DATA:

There have been no previous surveys made by the U. S. Coast & Geodetic Survey of the area covered by this Map Manuscript.

The Compilation Office was furnished a plan of U. S. Department of Agriculture "Beltsville Research Center" Scale 1" equals $1\frac{1}{4}$ miles approximate.

The Compilation Office was also furnished the U. S. Geological Survey data to the west of this Map Manuscript, on a scale of 1:20,000, for junction purposes.

PARAGRAPHS 30 to 34 are not applicable to this Map Manuscript.

35 HYDROGRAPHIC CONTROL:

None of the 59 bench marks or the azimuth reference monument, all established by radial intersections, are believed suitable for hydrographic control. They are too far inland.

Form 524 will be submitted for each of these recoverable topographic stations in the near future.

36 LANDING FIELDS AND AERONAUTICAL AIDS:

There are no landing fields or aeronautical aids within the limits of this Map Manuscript.

37 DISCREPANCY OVERLAY:

A discrepancy overlay has been prepared, during the process of detailing, to accompany this Map Manuscript. On it are such notes as are deemed likely to be useful during the field edit. A set of general notes has been included to aid in the interpretation of the symbols shown on the Map Manuscript. The boundary line of the Beltsville Research Center has been shown on the discrepancy overlay. The names and numbers of all the bench marks have been shown, for the use of the Compilation Office, when scaling the geographic positions of these bench marks from a print of this Map Manuscript.

38 GEOGRAPHIC NAMES:

The results of a geographic names investigation by Jack W. ^{L.H.} Stingley, have been furnished this Compilation Office on a geographic name overlay of the U. S. Geological Survey, Upper Marlboro, Md., D.C. 15 minute quadrangle. A list of undisputed, disputed and recommended geographic names is attached to this descriptive report. Only the undisputed geographic names have been shown on the Map Manuscript.

39 HORIZONTAL ACCURACY:

The horizontal accuracy for this Map Manuscript is believed to be within the limits set forth, for well defined and less well defined points of detail, in the instructions for Project CS 288, Paragraph 19, dated August 3, 1942.

40 RECOMMENDATIONS FOR FUTURE SURVEYS:

The planimetric detail, including data furnished on the field inspection photographs, is believed to be complete as presented on this Map Manuscript. It is subject to corrections, additions and deletions during the field edit.

41 JUNCTIONS:

Complete and satisfactory junctions have been made with the following surveys:

To the East with Map Manuscript for Survey No. T-8263
To the South with Map Manuscript for Survey No. T-8253

41 JUNCTIONS: (Continued)

To the North a copy of this Map Manuscript will be furnished by the U. S. Coast & Geodetic Survey to the Soil Conservation Service for junction purposes with a contemplated survey to be made by that agency.

To the West a comparison of junction was made with an enlarged copy, Scale 1:20,000, of the U. S. Geological Survey data in that area.

The following planimetric details do not junction:

A road just south of Lat. $39^{\circ} 00'$ by 10 meters

A stream north of Lat. $38^{\circ} 59'$ by 50 meters

A road south of Lat. $38^{\circ} 58'$ is not shown on U.S.G.S. data

Two roads just north of Lat. $38^{\circ} 57'$ do not junction by 25 meters

Two roads south of the Penn. R.R. by 30 meters

A crossroad just south of Lat. $38^{\circ} 56'$ and a T road just north of the crossroad, do not junction by 30 meters

See the field inspection report, Paragraph 20, for a comparison of contours at this junction.

42 REMARKS:

The description as furnished in the field report adequately describes the area covered by this Map Manuscript.

43 COMPARISON WITH EXISTING TOPOGRAPHIC SURVEYS:

A comparison was made with the U. S. Geological Survey, Upper Marlboro, Md. D. C. 15 minute quadrangle. Due to scale difference, only a visual comparison could conveniently be made. Common topographic features seem to be in fair agreement. However, on minute comparison with adjoining U. S. Geological Survey data, furnished on a larger scale, many common topographic features are not in agreement.

44 COMPARISON WITH NAUTICAL CHARTS:

There are no nautical charts covering the area of this Map Manuscript.

Respectfully submitted:
April 26, 1944

Natalie Hallock
Natalie Hallock
Jr. Engineering Draftsman

Map Manuscript, Discrepancy Overlay
and Descriptive Report
Reviewed by:

Raymond Glaser
Raymond Glaser
Senior Engineering Draftsman

Compilation of Map Manuscript
Supervised by:

Joseph Steinberg
Joseph Steinberg
Ass't. Photogrammetric Engineer

and

J. Edward Deal, Jr.
J. Edward Deal, Jr.
Ass't. Photogrammetric Engineer

Approved and Forwarded:
April 28, 1944

Fred. L. Peacock
Fred. L. Peacock
Commander C. & G.S.
Officer-in-Charge
Baltimore Photogrammetric Office

FIELD EDIT REPORT
QUADRANGLE T-8262
PROJECT CS 288C
F. L. Gallen, Chief of Party

No date KTA
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1. DESCRIPTION OF AREA: See field inspection report.
2. COMPLETENESS OF FIELD INSPECTION: See field inspection report.
3. INTERPRETATION OF THE PHOTOGRAPHS: See field inspection report.
4. HORIZONTAL CONTROL: See item 26, compilation report.
5. VERTICAL CONTROL: All level elevations should be checked in the Washington office. All bench marks have been checked and verified by the field edit party. A large number of temporary marks, such as nails, have been deleted by the field edit party.
6. CONTOURS & DRAINAGE: See field inspection report. Discrepancies noted on the discrepancy overlay have been investigated and corrected where necessary.
7. THU 12. Not applicable to this quadrangle.
13. LANDING FIELDS & AERONAUTICAL AIDS: There were no landing fields or aeronautical aids within the limits of this quadrangle.
14. ROAD CLASSIFICATION: All roads have been classified and shown in accordance with instructions from the War Dept., dated July 23, 1942.
15. BRIDGES: Bridge classifications were made in accordance with instructions from the Army War College, dated Jan 12, 1942, and have been shown in key on the sheet by C.C. Fryer, Jr. Topo. Engr. Several unclassified bridges were classified by the field edit party.
16. BUILDINGS: Buildings were classified as to type with the exception of dwellings which were not classified. A number of new dwellings were added by the field edit party.
17. BOUNDARY MONUMENTS & LINES: See field inspection report. The political boundaries were not shown on the field edit sheet therefore it was necessary to relocate the voting districts. When necessary the boundaries were checked in the field.
The Beltsville Research Center boundary was checked at as many points possible where a satisfactory check could be made. The boundary as shown by the compilation office is fairly accurate and could not be shown with any greater accuracy without running a closed transit traverse.
18. GEOGRAPHIC NAMES: This has been a subject of a separate report.

46. METHODS: This quadrangle was field edited on an ozalid and later transferred to a duplicate ozalid in the office. Discrepancies not covered by a suitable symbol were noted on the compilation by a sentence and arrow to the point in question.

All symbols used are standard topographic symbols except that a green X was used for deletions and a tick mark used to show limits of deletions and points of change in road classification. The following color scheme was used.

Deletions	-----	Green
Additions, classifications, names, notes, and elevations	-----	Black
Water Culture	-----	Blue
Political Sub-divisions	-----	Violet

47. ADEQUACY OF COMPILATION: The compilation of this sheet, as governed by field inspection, was complete and adequate with few additions, classifications, or deletions necessary.

48. ACCURACY TESTS: See field inspection report.

Submitted By;

Wendell Bever
Wendell Bever
Junior Topographic Engineer

Approved & Forwarded By;

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

GEOGRAPHIC NAMES

Undisputed

- ✓ Ardmore
- ✓ Ardmore Church
- ✓ Ardmore School
- ✓ Bald Hill Church *Branch*
- ✓ Bell
- ✓ Brightseat
- ✓ Brightseat Road
- ✓ Brookland
- ✓ Brookland Church
- ✓ Bowie Road
- ✓ Buena Vista
- ✓ Central Avenue
- ✓ Cherry Grove
- ✓ Collins
- ✓ Collington
- ✓ Collington Branch
- ✓ Collington School
- ✓ Devine Savior Seminary
- ✓ Dodge Park
- ✓ Ebenezer Church
- ✓ Fletchertown School
- ✓ Folly Branch
- ✓ Glenarden
- ✓ Glenarden First Baptist Church
- ✓ Glenarden School
- ✓ Glenn Dale
- ✓ Glenndale School
- ✓ Glenndale Sanatorium
- ✓ Good Luck *✓ Good Luck Road*
- ✓ Hillmeade
- ✓ High Bridge
- ✓ High Bridge Road

- ✓ Holy Family Church
- ✓ Horsepen Branch *Holy Trinity ch.*
- ✓ House of Prayer
- ✓ Hynesboro
- ✓ Kolbes Corner
- ✓ Lanham
- ✓ Lanham Elementary School
- ✓ Largo
- ✓ Lincoln
- ✓ Lincoln School
- ✓ Lottsford Branch
- ✓ Lottsford Road
- ✓ ~~McCarthy School (not in use)~~
- ✓ Mitchellville Road
- ✓ Mt. Oak Cemetery
- ✓ Mt. Oak Church
- ✓ Newstep Branch
- ✓ Northeast Branch
- ✓ Oak Grove School
- ✓ Old Lanham School
- ✓ Pennsylvania R. R.
- ✓ Randolph Village
- ✓ Rigley Church
- ✓ Saint George Church (2)
- ✓ Saint Joseph Church
- ✓ Seabrook
- ✓ Seaton Church
- ✓ Southwest Branch
- ✓ Springfield
- ✓ Western Branch
- ✓ Whitefield Church

GEOGRAPHIC NAMES

Disputed

Rigely School
Woodmoor

Recommended

Rigley School
Woodmore

Remarks

	Remarks	Decisions
1		USGB
2		"
3		Md. Geol. Survey County Map
4		"
5		"
6		"
7		"
8		"
9		"
10		"
11		Railway Guide
12		"
13		Road Maps
14		"
15		"
16	These two numbers not found elsewhere on available road maps; 546 could be error for 564	Md. Geol. Surv. 1941 Md. Gazetteer
17		
18		387767
19		388767
20		"
21		"
22		"
23		389767
24		388767
25		389767
26		"
27		"

GEOGRAPHIC NAMES

Survey No. T-8262

IANHAM quadrangle

1	Name on Survey	Sources										
		A	B	C	D	E	F	G	H	K		
✓	Maryland	✓										1
✓	Prince Georges County	✓										2
✓	Larlboro No. 9	✓										3
✓	Queen Anne No. 7	✓										4
✓	Kent No. 13	✓										5
✓	Bowie No. 14	✓										6
✓	Berryn No. 21	✓										7
✓	Ianham No. 20	✓										8
✓	Seat Pleasant No. 18	✓										9
✓	Spauldings No. 16	✓										10
✓	Pennsylvania R.R.	✓										11
✓	Pennsylvania R.R. (Pipes Creek Branch)	✓										12
✓	U.S. No. 50											13
✓	Md. No. 214											14
✓	Md. No. 202, 197, 564											15
✓	Md. No. 199 (at Euena Vista), No. 546 (at Brookland)											16
												17
✓	Western Branch	✓										18
✓	Oakerove											19
✓	Large-Larlboro Pike	✓										20
✓	Southwest Branch	✓										21
✓	Oakerove School	✓										22
✓	Kolbes Corner	✓										23
✓	Northeast Branch	✓										24
✓	Woodmoor	✓										25
✓	Holy Family Church	✓										26
✓	Mt. Oak Sisters Church	✓										27

Remarks

Decisions

	Remarks	Decisions
1		389767
2		"
3		"
4		"
5		"
6		"
7		"
8		"
9		"
10		"
11		"
12		"
13		"
14		389768
15		"
16		"
17		"
18		"
19		" USGB
20		"
21		"
22		"
23		"
24		"
25		"
26		"
27		"

GEOGRAPHIC NAMES

Survey No. T-8262

2	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
✓	Mt. Oak Cemetery	✓								1
✓	Mitchellville Road	✓								2
✓	Collington Branch	✓								3
✓	Collington School	✓								4
✓	Collington	✓								5
	Holy Trinity Church	✓								6
✓	Bowie Road	✓	(No. 197)							7
✓	High Bridge	✓								8
✓	High Bridge Road	✓								9
✓	Horsepen Branch	✓								10
✓	Fletcherstown School	✓								11
✓	Newstep Branch	✓								12
✓	Hillmeade	✓								13
✓	Springfield	✓								14
✓	Brookland	✓								15
✓	Brookland Church	✓								16
✓	Good Luck	✓								17
✓	Good Luck Road	✓								18
✓	Glenn Dale	✓								19
✓	Glenn Dale School	✓								20
✓	St. George Church	✓								21
✓	Bell	✓								22
✓	Stanton Church	✓								23
✓	Lincoln	✓								24
	Lincoln School									25
✓	Glenn Dale Sanatorium	✓								26
✓	Lottsford Branch	✓								27

Remarks.

Decisions

	Remarks.	Decisions
1		389768
2		"
3		"
4		389768
5		"
6		"
7		"
8		"
9		389768
10		"
11		"
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25		"
26		"
27		"

GEOGRAPHIC NAMES

Survey No. T-8262

3	Name on Survey	Sources									
		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		
1	Tolly Branch	✓								1	
✓	Bald Hill Branch	✓								2	
✓	Lottsford Road	✓								3	
✓	Largo	✓								4	
✓	Rigley School	✓								5	
✓	Rigley Church	✓								6	
✓	House of Prayer	✓								7	
✓	Randolph Village	✓								8	
✓	Brightseat	✓								9	
✓	Brightseat Road	✓								10	
✓	Dodge Park	✓								11	
✓	Glenarden	✓								12	
✓	Glenarden First Baptist Church	✓								13	
✓	Glenarden School	✓								14	
✓	St. Joseph Church	✓								15	
✓	Ardmore	✓								16	
✓	Ardmore Church									17	
✓	Ardmore School									18	
✓	St. George Church	✓								19	
✓	Ebenezer Church	✓								20	
✓	Cherry Grove									21	
✓	Collins	✓								22	
✓	Buena Vista	✓								23	
✓	Lanham	✓								24	
✓	Whiteford Church	✓								25	
✓	Lanham Elementary School									26	
✓	Old Lanham School	✓								27	

Remarks

1		389768
2		"
3		"
4		"
5		"
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GEOGRAPHIC NAMES

Survey No. T-8262

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>Seabrook</u>	✓															1
<u>Hynesboro</u>	✓															2
<u>Divine Saviour Seminary</u>	✓															3
<u>Beltsville Research Center</u>	✓															4
<u>Greenbelt</u>	(in part)															5
																6
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																9
																10
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Names underlined in red approved
by L. Heck on 6/8/44

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.

Film positive of manuscript before review.

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-8262

LANHAM 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 was found to be satisfactory. The report on this test is ~~inclosed in this Descriptive Report.~~ *filed in the division of Photogrammetry.*

A vertical accuracy test was run in this area and came well within the required accuracy. See paragraph #48 in this Descriptive Report.

Previous Surveys

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

There are no previous topographic surveys in this area.

Comparison with Nautical Charts Nos.

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:

No nautical charts cover this area.

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.

The original manuscript has been destroyed since the final review. The only manuscript now available is a film positive made before the final review.

Reviewed May 25, 1944 By Willis W. St. John
under direction of D. H. Benson *(per W.M.)*

Inspected by B. G. Jones *B.G. Jones 4/18/46*

Examined and approved:

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

~~Chief, Topography Section~~

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

Raymond P. Egan
Chief, Div. of Coastal
Surveys