

8280

Form 504
Rev. June 1941
DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

DESCRIPTIVE REPORT

Air Photographic
Plane Table
Hydrographic

Survey No. 8280
(Field)

MARYLAND
CHESTERTOWN QUADRANGLE
N3907.5-W7600/7.5

LOCALITY

State Maryland

General locality Eastern Shore

Locality Chestertown

194 2

CHIEF OF PARTY

F. L. Gallen

U. S. GOVERNMENT PRINTING OFFICE 315651

June 3, 1946

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DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

REG. NO.

TOPOGRAPHIC TITLE SHEET

The Topographic Sheet should be accompanied by this form, filled in as completely as possible, when the sheet is forwarded to the Office.

Field No. T-8280

REGISTER NO.

State Maryland

General Locality Eastern Shore

Locality Chestertown

Scale 1:20,000 Date of survey July 27, Oct. 21, 19 42

~~Vessel~~ War Mapping Party No. 1

Chief of party F. L. Gallen

Surveyed by James M. Grover, Dwight L. Greene, Charles Hanavich,
Wendell Bever, C. C. Fryer

Inked by Charles Hanavich, Dwight L. Greene

Heights in feet above M.S.L. to ground ~~to top of rocks~~

Contour, ~~Approximate contour interval~~ 20 feet

Instructions dated August 3, 19 42

Remarks: Supplemental instructions August 13, 1942.

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

This quadrangle, together with similar adjoining maps produced under Project CS-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 and the adjoining quadrangles was:

PREPARATION OF BASE MAPS

Planimetric maps had been compiled of this area just prior to the war mapping project. These planimetric maps were reduced from their original scale of 1:10,000 and were compiled into quadrangle base sheets by photographic processing. Prints of these quadrangle base sheets were made on cloth-mounted paper for field work and on aluminum-mounted paper for office drafting.

FIELD SURVEYS

The field work consisted of a detailed examination of the quadrangle base sheet and the addition of 20 foot contours by planetable methods. All corrections and additions to the planimetry necessary to bring the base sheet up to date of the field work were made by planetable.

Supplementary vertical control for the planetable contouring was established by spirit levels (fly levels) to furnish unmarked elevations at road intersections and numerous other points.

PROCESSING IN THE WASHINGTON OFFICE

Review. - The field sheet was examined in the Washington Office for completeness of details and compliance with specifications.

Drafting and Reproduction. - The contours and corrections and additions to planimetry were transferred from the field sheet to the color-separation drawings by means of a map projector. Color-separation drawings were then completed in the usual manner. From these drawings, negatives and printing plates were prepared for reproduction of the finished map at scale 1:31,680.

DESCRIPTIVE REPORT TO ACCOMPANY
T-8280
MARYLAND
WAR MAPPING PROJECT CS-288-A
F. L. Gallen, Chief of Party.

INSTRUCTIONS

This work was executed under the Director's Instructions dated August 3, 1942, and supplemental instructions dated August 13, 1942.

GENERAL DESCRIPTION OF AREA

The land area on this sheet is divided into three main portions, i.e. the area west of the Chester River, the area east of the Chester River and north of Southeast Creek, and the area east of the Chester River and south of Southeast Creek. Along the Chester River, the land is comprised of a series of necks and points. About three fourths of the land area is under cultivation with the wooded areas about equally distributed and, in general, along the drainage areas. There are a few small scattered marsh areas along the Chester River.

Chestertown is the principal town; it is also the County Seat of Kent County.

ORGANIZATION OF WORK

The survey operations on this quadrangle were undertaken in the following order:

- a - Supplemental levels
- b - Field Edit
- c - Contours
- d - Bridge classification
- e - Horizontal accuracy tests
- f - Vertical accuracy tests

Operation "a" was performed by a 4-man party; operations "b" and "c" were conjoined and performed by a 4-man party; operation "d" by a special 2-man party; and operations "e" and "f" by two special 5-man parties.

LEVELS

The supplemental levels were run by Dwight L. Greene, Photogrammetric Aid, on the west side of the Chester River from August 3 to 7, 1942, east of the Chester River, the levels were run by James M. Grover, Photogrammetric Aid, from July 7 to August 8, 1942, but was not continuous.

These levels were controlled from Geological Survey, Army Engineers, and Coast and Geodetic Bench Marks, and preceded the second order levels mentioned in paragraph 13 of the instructions for this project.

A wye level, with 16 foot rods graduated in feet and tenths, was used. Elevations were read to the nearest hundredth. Elevations were taken along the centerline of all principal roads, at intervals of one fourth mile intersections with other roads, hedges, fences, etc. These points were identified on a copy of the map assembly and furnished to the topographers for the control of contours.

All supplemental level lines were closed lines except for a few spur lines of less than $1\frac{1}{2}$ miles in length, and along roads where the second order levels were to be later run. Level lines whose closures exceeded one foot were re-run; minor level lines (not used for the control of other lines) were not adjusted if the closing error was less than $3/10$ foot. Temporary bench marks were set along the main level lines for the control of minor level lines. Elevations to the nearest $1/10$ foot were furnished to the topographers.

Level ties were made with the 1942 unadjusted second order bench marks by John R. Smith, Photogrammetric Aid, October 12, 1942, after the supplemental levels had been run. There were no discrepancies in the supplemental levels over 0.29 feet.

All supplemental level elevations have been inked in black on the sheet to the nearest $1/10$ foot and will be of value should five foot contours be added at a later date. All level elevations on this sheet were checked against the original level records by Earl R. Loudon, Assistant Engineering Aid, on September 10, 1942. ✓

CONTOURING

The area east of the Chester River was contoured by Charles Hanavich, Senior Photogrammetric Aid, July 5 to August 22, 1942, the area west of the Chester River was contoured by Dwight L. Greene, Photogrammetric Aid, September 4 to October 21, 1942.

The contouring was done directly on a 1:20,000 scale map assembly of the planimetric maps by standard planetable methods, except that planetable positions were located and orientations obtained from the topographic detail shown on the map assembly. Only a few short planetable traverses were run and in each case, it was used to carry elevations for a planetable set-up.

No undue attempt was made by the topographers to secure a greater degree of accuracy in the contours than the instructions specifically called for.

U. S. Geological quadrangle maps were consulted also, and where discrepancies existed they were noted in the field. Since the Geological Survey quadrangle maps were on a much smaller scale than the work

on this project, only a visual comparison was made. In general, the contours of the two surveys were in close agreement. The following are the larger discrepancies:

- (1) A large isolated 20-foot contour was found at latitude $39^{\circ}11'15''$, longitude $76^{\circ}03'5''$, the Geological Survey shows a continuous 20 foot contour.
- (2) A large isolated 40-foot contour was found at latitude $39^{\circ}09'$, longitude $76^{\circ}03'5''$; the Geological Survey shows two smaller isolated 40-foot contours.
- (3) At the extreme southwest portion of the sheet several scattered isolated 20-foot contours were found; the Geological does not show any in this sections
- (4) An isolated 40-foot contour was found at latitude $39^{\circ}10'7''$, longitude $76^{\circ}06'9''$; the Geological Survey does not show any 40-foot contour in this section.
- (5) Two large isolated 60-foot contours were found at $39^{\circ}12'1''$, longitude $76^{\circ}05'2''$; the Geological Survey does not show any.
- (6) Three small isolated 20-foot contours were found in the town of Chestertown, the Geological Survey shows a continuous 20-foot contour extending around the edge of the town.

All planetable elevations obtained in the field have been inked in brown on the sheet, except where the elevations were on or very close to the contour, in which case, they were left off the sheet. These elevations will be of value should five foot contours be added at a later date. Useful elevations such as are shown by the Geological Survey were obtained in the field, but no selection was made during the inking of the sheet.

Two magnetic meridian lines are shown on the sheet. The first meridian was obtained from orienting along the McGinnes Corner Road by Charles Hanavich, Senior Photogrammetric Aid; the second meridian shown was obtained by orienting in line with two stations (the Chestertown Municipal Water Tank and the 65-foot Windmill, which is located at latitude $39^{\circ}13'6''$, longitude $76^{\circ}03'1''$). Both meridians were later checked in the field.

There is a slight error of direction between the two meridians, which is probably due to slight index error in one or both of the declinatoire used.

FIELD EDIT

The area east of the Chester River was field edited by Charles Hanavich, Senior Photogrammetric Aid, while contouring, the area west of the Chester River was field edited by Dwight L. Greene, Photogrammetric Aid, while contouring.

All symbols used during the field edit are standard topographic symbols, except that a green "x" was used for the deletions and a tick mark was used to indicate the limits of deletions, and also, the points of change in the road classification. A list of abbreviations used during the field edit is contained in the back of this report.

A. Boundaries

The boundaries of the political districts were drawn on this sheet from maps furnished by the Washington Office, after they were verified locally.

B. Buildings

All farm buildings except dwellings, have been classified as "b" (barns). This includes large substantial sheds, chicken houses, etc.

The buildings on this sheet were located by a combination of plane-table methods and tape distances. All buildings are shown in their relative size, except where individual buildings were so close that they could not be shown on this scale, in such cases, the buildings were slightly reduced in size. Where buildings were attached to each other then solid blocks of buildings were shown.

There were numerous additions and deletions of buildings.

C. Bench Marks

The descriptions for the second order bench marks established during 1942, by Mr. Clarence Symms, Jr., Associate Geodetic Engineer, while operating as an independent party, will be submitted by that party directly to the Washington Office.

All of the above 1942 bench marks, which fall on this sheet, have been shown.

Tidal bench marks, 1, 2, 3, and 4 at Chestertown near the Chester River, tidal bench mark 1 (triangulation station WILMER) at the mouth of Southeast Creek, bench mark Balto 18, and bench mark Balto 22 were recovered and descriptions for these bench marks are submitted with this report. Only the positions of tidal bench mark 1, at Chestertown tidal bench mark 1 at the mouth of Southeast Creek, and bench mark Balto 18 are shown on the sheet.

Tidal bench mark 2 at Southeast Landing (this Landing has been destroyed) was found to be destroyed and a description to this effect is submitted.

There are no other permanent bench marks, except as stated above, on this sheet.

D. Bridges

Bridge classifications were made by C. C. Fryer, Photogrammetric Aid, while operating as a special 2-man party. The classifications are in accordance with the instructions from the War Department dated July 23, 1942, and have been shown in "key" on the sheet.

Culverts (span of 20 feet as classified by the U. S. Bureau of Public Roads) have not been indicated on the sheet unless they were not capable of supporting normal loads. In which case, they have been labeled "weak culv" on the sheet.

E. Field Culture

All field culture, such as wire fences, brush along fence lines, field ditches, field lines, and wagon tracks have been deleted from the map manuscript. There were no stone fences on this sheet.

F. Geographic Names

In accordance with the instructions, no special investigation of geographic names was made. However, the party was on the alert for name discrepancies and new names. The following new names were found:

- (1) Shippen Creek; this creek is located southwest of Jarrett ✓
Creek.
- (2) Old Town; this small settlement is located northwest of ✓
Jarrett Creek.
- (3) Johnson Town; this small settlement is located west of ✓
Jarrett Creek.
- (4) Kingstown; this small settlement is located east of Chester ✓
town across the Chester River.
- (5) Radcliffe Race Track; this Race Track is located just south ✓
of Chestertown.
- (6) Mill Dam; this dam is located at Latitude 39° 11.1, longitude
76° 06.9.

N. B. The new names listed above were verified in each case by several local inhabitants and many of whom were life-time residents.

The following name discrepancy was found:

- (1) Emory's Cove, not Oyster Cove; this Cove is southwest of Jarrett Creek. This Cove has been known as Emory's Cove by the local inhabitants for some time.

The roads on this sheet do not, in general, have local names, however the following names were found:

- (1) Old Town Road; northwest of Jarrett Creek.
- (2) Wilkens Lane; northwest of Southeast Creek.
- (3) Lovers Lane; 2 miles southwest of Chestertown
- (4) Flat Land Road; west of the Delaware R. R. Chestertown Branch.
- (5) Morgnac Road; this is State Highway No. 447 and is northeast of Chestertown.
- (6) Wilmer Neck Road; located on Wilmer Neck.
- (7) Island Creek Road; near Island Creek.
- (8) Clabber Hill road; south of Southeast Creek.
- (9) Southeast Road; south of Southeast Creek
- (10) Rolphs Wharf Road; north of Southeast Creek.
- (11) McGinnes Corner Road; east of Chestertown and south of Rosin Creek.

N.B. The names listed above were verified in each case by local inhabitants of long residence. In addition, the last six names listed were verified by the County Highway Department Engineer at Centerville, Md.

G. Drainage

Numerous streams (shown by a full line on the map assembly) were reclassified as intermittent streams. There was a tendency on the part of the air photographic survey to over extend the streams especially in cultivated fields. These have been deleted where necessary.

H. Shoreline

There were no shoreline changes.

I. Power and Telephone Lines

Power lines were treated in accordance with the standard practice of the Geological Survey, i. e. only trunk power transmission lines were shown, except where the lines were located in less developed rural areas and not along principal highways.

Telephone lines were treated in accordance with the supplemental instructions from the Director, dated August 13, 1942.

There were no power or telephone lines falling in the above categories on this sheet.

J. Roads

All roads have been classified and shown in accordance with the instructions from the Army War College dated January 12, 1942.

K. Woods

The wooded areas have been classified for concealment, types of trees, and density. A key to the classification is contained in the back of this report.

JUNCTIONS

This sheet joins quadrangle 8284 on the north, 8281 on the east, 8274 on the south, 8279 on the west.

The junctions with sheets T-8279 and T-8281 will be discussed in the reports of these sheets since the work is still in progress on these sheets. The junctions with sheets T-8281 and T-8284 will be discussed in the reports of these sheets at some future date, if and when work is commenced on these sheets.

STATISTICS

Supplemental levels, statute miles6.0
Contours, square statute miles4.7
Field Edit, square statute miles4.7

TESTS

Horizontal Accuracy

There were no horizontal accuracy tests in this quadrangle. For tests in this general area see descriptive report for sheet T-8279 on which work is still in progress.

Vertical Accuracy

Two separate vertical accuracy tests were run on this sheet (at latitude $39^{\circ} 11.5$, longitude $76^{\circ} 02.1$ and at latitude $39^{\circ} 12.2$, longitude $76^{\circ} 06.7$ by Wendell Bever, Photogrammetric Aid, October 19th to 22, 1942. At latitude $39^{\circ} 11.5$, longitude $76^{\circ} 02.1$, three separate contours were run, i.e. 35 - , 40 , and 45-foot contours. Also, at latitude $39^{\circ} 12.2$, longitude $76^{\circ} 06.7$ three separate contours were run 55 - 60 - and 65-foot contours. Those sections of the contours tested on this sheet are within the required limits of accuracy as set forth in the instructions, and 5-foot contours can be added at a later date.

The tests were run independent of this topographic sheet on a copy of the map assembly. The test contours were transferred to this sheet and checked by Morris W. Burr, Engineering Aid. *Vertical accuracy*

tests are shown on the plan table sheet which is filed in the Division of Photogrammetry. B.J.J.

These test contours are shown on the sheet with orange lines connected to black dots (the black dots indicate the elevations on the contours ascertained in the field), also additional elevations were located and are shown in orange.

REMARKS

That portion of the sheet east of the Chester River was inked by Charles Hanavich, Senior Photogrammetric Aid, August 24 to 26, 1942, west of the Chester River the sheet was inked by Dwight L. Greene, Photogrammetric Aid, October 14 to October 21, 1942, but was not continuous.

This sheet is complete and requires no further field work.

The field work on this sheet was supervised by Edmund L. Jones, Lieutenant, and the report was compiled by Charles Hanavich, Senior Photogrammetric Aid.

Submitted by

*Charles Hanavich by
Emil H. Kirsch*

Charles Hanavich,
Senior Photogrammetric Aid,
U. S. C. & G. S.

Approved:

F. L. Gallen

F. L. Gallen
Chief of Party

ABBREVIATIONS AND SYMBOLS **Field Edit on Map Manuscripts**

WOODS

Concealment:

- A - Trees 10' high - hide troops
- B - Brush, hide troops, impede progress
- C - Scattered brush, hide troops

Density:

- 1 - Scattered
- 2 - Thinly wooded
- 3 - Heavily wooded
- 4 - Densely wooded

Type:

- D - Deciduous
- P - Evergreen and pine
- B - Brush
- S - Scrub
- L - Young trees

BRIDGES (by special party)

First Symbol	one lane	Unlimited
Capacity	5 m.p.h.	
A	50 tons	25 tons
B	25 "	15 "
C	15 "	10 "
D	10 "	7 "
E	6 "	4 "
F	Light vehicles only	

SECOND SYMBOL

Vertical clearance	A - over 14'
(clear height for	B - " 13'
width of 10')	C - " 12'
	D - " 11' etc.

THIRD SYMBOL

Horizontal Clearance	
(width between curbs)	A - over 18'
	B - " 17'
	C - " 16'
	D - " 15' etc.









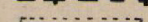
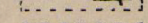




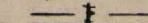
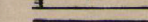

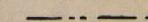
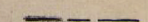
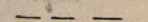
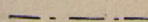

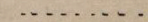

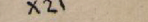
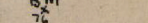


FOURTH SYMBOL - yr. of classification





- " U " - Underpass (to be substituted
- " T " - Tunnels for the 1st Symbol
- where applicable)

BUILDINGS

d	-	dwelling
b	-	barn
sto	-	store
blgd	-	building
Ch	-	Church
Sch	-	School
P. O.	-	Post Office
C. H.	-	Court House
RH Sta.	-	Railroad Station
Hos	-	Hospital

SYMBOLS

Stream.....	
Intermittent stream.....	
Probable drainage, unsurveyed...	
Ponds and lakes.....	
Intermittent ponds and lakes.....	
Ditch.....	
Tanks.....	
Telephone and Telegraph lines.....	
Power transmission on lines.....	
Cemetery, give name.....	
Fence, stone.....	
Hedge.....	
Ferries (state name of)	
Railroad crossing.....	
Grade.....	
R R above.....	
R R below.....	
Boundaries	
State.....	
County.....	
Township or district.....	
Reservation.....	
City or village.....	
Cemetery or small park.....	
Elevations, plane table.....	
Elevations, levels.....	
Bench Mark, permanent.....	
Contour.....	

Delete.....	
Roads	
Rd.	-Road
Classification:	
Rd. 1	- Dependable, hard surface
Rd. 2	- Secondary, all weather
Rd. 3	- Loose surface
Rd. 4	- Unimproved, but graded
Rd. 4U	- Track road
Rd. 5	- Horse or foot trail
P	- Private Road
W	- Width in feet
R R	- Railroad
Tr	- Tracks
	- U. S. Highway No. 3
	- State Highway No. 3
	- County Highway No. 3

Note: Colors shown are for inking on red or orange prints. With black and white prints, substitute red ink for black

T-8280

No. 1

Remarks

Decisions

1		390762
2		391760
3		"
4		"
5		"
6		"
7		"
8		"
9		"
10		"
11		"
12		"
13		"
14		"
15		"
16		"
17		"
18		"
19		"
20		"
21		"
22		"
23		"
24		"
25		"
26		"
27		"

GEOGRAPHIC NAMES

Survey No. T-8280

CHESTERTOWN quadrangle

No. 1

Name on Survey

On Chart
No.

A,

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

	A,	B,	C,	D	E	F	G	H	K	
✓ ✓ <u>Chester River</u> ✓										1
✓ ✓ <u>Hambleton Creek</u> ✓										2
✓ ✓ <u>Primrose Point</u> ✓										3
✓ ✓ <u>Piney Grove</u> ✓										4
✓ ✓ <u>Devils Reach</u> ✓										5
✓ ✓ <u>Skillet Point</u> ✓										6
✓ ✓ <u>Fryingpan Point</u> ✓										7
✓ ✓ <u>Rolphs</u> ✓										8
✓ ✓ <u>Hollow Marsh Point</u> ✓										9
✓ ✓ <u>Newmans Wharf</u> ✓										10
✓ ✓ <u>Deep Point</u> ✓										11
✓ ✓ <u>Southeast Creek</u> ✓										12
✓ ✓ <u>Southeast Landing</u>										13
✓ ✓ <u>Browns Branch</u> ✓										14
✓ ✓ <u>Island Creek</u> ✓										15
✓ ✓ <u>Jordan Landing</u> ✓										16
✓ ✓ <u>Wilmer Neck</u> ✓										17
✓ ✓ <u>Wilmer Point</u> ✓										18
✓ ✓ <u>Granny Finley Branch</u> ✓										19
✓ ✓ <u>Bookers Wharf</u> ✓										20
✓ ✓ <u>Bookers Hollow</u> ✓										21
✓ ✓ <u>Melton Point</u> ✓										22
✓ ✓ <u>Shell Point</u> ✓										23
✓ ✓ <u>Northwest Point</u> ✓										24
✓ ✓ <u>Riverside Wharf</u> ✓										25
✓ ✓ <u>Riverview</u> ✓										26
✓ ✓ <u>Broad Creek</u> ✓										27

Remarks.

Decisions

1		391760
2		"
3		"
4		"
5		"
6		391761
7	Referred to USGB: apply Oyster Cove pending its decision	"
8	Recent Board decision: not Fort	" USGB
9		"
10		"
11		"
12		"
13		"
14		"
15		"
16		392760
17		"
18		"
19		"
20		"
21		"
22		"
23		"
24		"
25		" USGB
26		" "
27		"

GEOGRAPHIC NAMES

Survey No. T-8280

No. 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	
✓ <u>Dam Creek</u> ✓									1
✓ <u>Millers Island</u> ✓									2
✓ <u>Browns Creek</u> ✓									3
✓ <u>Jarrett Creek</u> ✓									4
✓ <u>Quaker Neck Landing</u> ✓									5
✓ <u>Shippen Creek</u> ✓									6
✓ <u>Oyster Cove</u> ✓									7
✓ <u>Fore Creek</u> ✓									8
✓ <u>Philip Creek</u> ✓									9
✓ <u>East Fork</u> ✓									10
✓ <u>Pomona</u> ✓									11
✓ <u>Mill Dam</u>									12
✓ <u>Mill Pond</u> ✓									13
✓ <u>Old Town</u> ✓									14
✓ <u>Johnsontown</u> ✓									15
✓ <u>Possum Point</u> ✓									16
✓ <u>Roundtop Wharf</u> ✓									17
✓ <u>Peachtree Point</u> ✓									18
✓ <u>Buckingham Wharf</u> ✓									19
✓ <u>Morgan Creek</u> ✓									20
✓ <u>Rosin Creek</u> ✓									21
✓ <u>Chestertown</u> ✓									22
✓ <u>Long Point</u> ✓									23
✓ <u>Kingstown</u> ✓									24
✓ <u>Barroll Point</u> ✓									25
✓ <u>Radcliffe Creek</u> ✓									26
✓ <u>Radcliffe Race Track</u>									27

Not Geographic Name REE

deleted REE

T-8280

No. 3

Remarks

Decisions

1		Railway Guide
2		
3		County Map, 1935
4		(Queen Annes)
5		"
6		County Map, 1929
7		(Kent)
8		"
9		"
10		"
11		USGB, decision
12		
13		
14		County Map, 1929
15		
16		See p. 6, this report
17		"
18		"
19		"
20		"
21		"
22		"
23		"
24		"
25		
26		
27		

GEOGRAPHIC NAMES

Survey No. T-8280

No. 3

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	
Pennsylvania R.R. (Chestertown Branch) ✓									1
Political subdivisions:									2
Church Hill No. 2 ✓									3
Crumpton No. 7 ✓									4
Kennedyville No. 2 ✓									5
Worton No. 3 ✓									6
Chestertown No. 4 ✓									7
Pomona No. 7 ? R.T.									8
Queen Annes County ✓									9
Kent County ✓									10
Fairlee No. 6 ✓									11
									12
Roads:									13
Old Town Road ✓									14
Wilkens Lane ✓									15
Lovers Lane ✓									16
Flat Land Road ✓									17
Morgnac Road ✓ State No. 447 ✓									18
Wilmer Neck Road ✓									19
Island Creek Road ✓									20
Clabber Hill Road									21
Southeast Road ✓									22
Rolphs Wharf Road ✓									23
McGinnes Corner Road ✓									24
U.S. No. 213 ✓									25
State No. 20 ✓									26
church Lane ✓									27

RECORDS

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

Registered and Filed in the Vault

Cloth-mounted copy of the published quadrangle.
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 map manuscript - ozalid cloth-backed copy.

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-8280

CHESTERTOWN 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 quadrangle T-8279.

Two separate vertical accuracy test were run on this sheet. See page 7, item Tests 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.

For comparisons with previous topographic surveys see the Reviews and Descriptive Reports for T-5696, T-5699 and T-5700.

Comparison with Nautical Charts Nos. 548, & 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:

Planimetric maps T-5696, T-5699 and T-5700 have not been applied to N.C. 548.

The details of T-5696, T-5699 and T-5700 have been applied to N.C. 1226.

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. 8, 1943 By Roy E. Elkins
under direction of D. H. Benson (Jaw E.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. Huey
Chief, Div. of Charts
Nautical Chart Branch

Raymond P. Gorman
Chief, Div. of Coastal
Surveys