

8257

Form 504

U. S. COAST AND GEODETIC SURVEY

DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey **Air Photographic**

Name **Claiborne** Office No. **T-8257**

N3845 - W7615/7.5
LOCALITY

State **Maryland**

General locality **Eastern Shore**

Locality **Claiborne**

194 2

CHIEF OF PARTY

F. L. Gallen

LIBRARY & ARCHIVES

DATE **June 25, 1946**

Applied to Chart 550 (minor corrections) 7/17/43 JTW

Applied to Chart 550 (minor corrections) 11/21/46 *LL*
Applied to Reconstruction of Chart 550 Jan. 1947 *LL*
Applied to Chart 551 through 550 *LL*

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-8257

REGISTER NO.

State Maryland

General locality Eastern Shore

Locality Claiborne

Scale 1:20000 Date of survey Aug. 17-Oct. 13, 1942

Vessel War Mapping Party No. 1

Chief of party Wm. D. Patterson, F. L. Gallen

Surveyed by Milton Applefield, John R. Smith, Wendell Bever & C.C. Fryer

Inked by Wendell Bever

Heights in feet above M.S. L. to ground to ~~tops of trees~~

Contour, ~~Approximate contour~~, Form line interval 20 feet

Instructions dated August 3, 1942, 1942

Remarks: Supplemental Instructions, August 13, 1942

DESCRIPTIVE REPORT TO ACCOMPANY
T-8257
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

This quadrangle is comprised of two general land areas; the southern tip of Kent Island, and most of that area lying north of Tilghmen Island. This latter area is a series of necks and points extending in a southerly direction from the mainland proper.

In general, the land is comparatively flat and with very little marsh land. Wooded and cultivated areas are about equally distributed on this sheet.

ORGANIZATION OF WORK

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

- a - Supplemental levels
- b - Field Edit
- c - Bridge classification

Operation "a" was performed by a 4-man party, operation "b" by a 2-man party, and operation "c" by a special 2-man party.

LEVELS

The supplemental levels were run by Milton R. Applefield, Photogrammetric Aid, August 17 to August 28, 1942, and by John R. Smith, Photogrammetric Aid, October 13, 1942.

These levels were controlled from 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, and etc. These points were identified on a copy of the map assembly and furnish-

ed to the topographer 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 topographer.

Level ties were made with the 2nd order unadjusted bench marks by John R. Smith, Engineering Aid, on October 3, 1942, after the supplemental levels had been run. There were no discrepancies in the supplemental levels over .27 foot.

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 Wendell Bever, Photogrammetric Aid, September 16, 1942, and October 14, 1942.

CONTOURING

This sheet was checked for contours by Wendell Bever, Photogrammetric Aid, at the same time as the field edit and by the same party. There are no contours shown on this sheet; the maximum planetable elevation was found to be 19.8 feet.

The magnetic meridian shown on the sheet was obtained from orienting along State Highway 451, and was later checked in the field.

FIELD EDIT

This sheet was field edited by Wendell Bever, Photogrammetric Aid, October 12, and 13, 1942.

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, and so forth.

The buildings were located by a combination of planetable methods and taped distances. All buildings are shown in their relative size.

In general, there were few additions or deletions of the 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, and 3 at Ferry Cove, Tidal Bench Marks 1, 2, 3 and 4 at Claiborne, were recovered, and descriptions for these bench marks are submitted with this report. Only the positions of Tidals 1 and 3 at Ferry Cove and Tidals 2 and 4 at Claiborne were shown on this sheet.

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 discrepancy was found:

- 1 - Rich Neck: This is the name for the neck leading to Tilghman Point. Five local residents, including the postmaster of Claiborne, and the original owner of the land on Rich Neck verified the name, the spelling, and how the name originated. A road sign, also substantiated the correct spelling. The name has been in common usage for about 25 years. The name was derived from the original owner of the land located on the neck.

The roads on this sheet do not, in general, have local names. Only one such name was found: Rich Neck Road; the name of this road was verified by the same parties as discussed in item (1) above.

G. Drainage

A few 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 or temporary docks noted on this sheet.

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 telephone lines falling in the above category. However, one trunk power line was shown. Near the town of McDaniels, this line split up into smaller lines, therefore the power line was not shown on the sheet beyond this point.

J. Roads

All roads have been classified and shown in accordance with the

Because of congested detail along the course of the powerline, this line to be omitted on Quad. T-8257. On adj. Quad. (T-8258) this powerline to be omitted N.W. of point, where Road #1, R.R. and powerline converge. 12-8-42 G. MITTMANN.

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 T-8266 on the north, T-8258 on the east, T-8248 on the south, T-8256 on the west.

The field edit along the junctions with the adjoining sheets was checked and found to be in agreement by Charles Hanavich, Senior Photogrammetric, on October 17, 1942.

STATISTICS

Supplemental levels, statute miles21.5
Contours, square statute miles 0.0
Field Edit, Square statute miles24.5

TESTS

VERTICAL

There were no vertical accuracy tests necessary in this quadrangle.

HORIZONTAL ACCURACY

There were no horizontal accuracy tests in this quadrangle. For tests in this general area see descriptive reports for sheets 8242, and 8259.

REMARKS

This sheet was inked by Wendell Bever, Photogrammetric Aid, October 14, 15, 1942.

This sheet is complete, except as stated above, and requires no further field work.

The field work on this sheet was supervised and the report compiled by Edmund L. Jones, Lieutenant.

Submitted by

Approved:

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

Edmund L. Jones
Edmund L. Jones,
Lieutenant,
U.S. Coast & Geodetic Survey

T-8257

No. 1

Remarks.

Decisions

	Remarks.	Decisions
1		387762
2		"
3		" USGB
4		" "
5		"
6		" USGB
7		"
8		"
9		" USGB
10		"
11		"
12		"
13		387763
14		"
15		"
16		"
17		" USGB
18		" "
19	Name is old, but apparently no longer descriptive of feature to which it is applied	"
20		"
21		"
22		" USGB
23		"
24		" USGB
25		" "
26		"
27		"

GEOGRAPHIC NAMES

Survey No. T-8257

CLAIBORNE quadrangle

No. 1

Name on Survey

On Chart
No.

On previous survey
No.

On U. S. quadrangle
Maps

From local
information

On local Maps

P. O. Guide or Map

Rand McNally Atlas

U. S. Light List

A,

B,

C,

D

E

F

G

H

K

✓ Broad Creek										1
✓ Grace Creek										2
✓ Caulk Cove										3
✓ Mulberry Point										4
✓ Leadenham Creek										5
✓ Bozman										6
✓ Edgar Cove										7
✓ Little Neck Point										8
✓ Cummings Creek										9
✓ Rabbit Point										10
✓ Northwest Branch										11
✓ Northeast Branch										12
✓ Harris Creek										13
✓ Indian Point										14
✓ Smith Point										15
✓ Waterhole Cove										16
✓ Briary Cove										17
✓ Wittman										18
✓ Long Point										19
✓ Sherwood										20
✓ Cabin Cove										21
✓ Ferry Cove										22
✓ Punch Point										23
✓ Lowes Wharf										24
✓ Lowes Point										25
✓ Harbor Cove										26
✓ Goat Island										27

T-8257

No. 2

Remarks

Decisions

	Remarks	Decisions
1		387763 USGB
2	<i>Shown on sheet T-8248</i>	"
3		" USGB
4		" "
5		"
6		" USGB
7		"
8		388762
9		"
10		" USGB
11		"
12		"
13		"
14		"
15		"
16		"
17		388763
18		"
19		" USGB
20		" "
21		"
22		389763 USGB
23		"
24		"
25		
26		
27		

GEOGRAPHIC NAMES

Survey No. T-8257

No. 2

Name on Survey

On Chart
No.

On previous survey
No.

On U. S. quadrangle
Maps

From local
information

On local Maps

P. O. Guide or Map

Rand McNally Atlas

U. S. Light List

A,

B,

C,

D

E

F

G

H

K

Name on Survey	A,	B,	C,	D	E	F	G	H	K
✓ Coaches Island									1
✓ South Bar Point									2
✓ Poplar Harbor									3
✓ Jefferson Island									4
✓ Valliant Point									5
✓ Poplar Island									6
✓ North Point									7
✓ McDaniel									8
✓ McDaniel R R Sta.									9
✓ Wades Point									10
✓ Claiborne									11
✓ Rich Neck									12
✓ Rich Neck Road									13
✓ Seth Point									14
✓ Tilghman Creek									15
✓ Tilghman Point									16
✓ Eastern Bay									17
✓ Long Point (on Kent Island)									18
✓ Tanners Creek									19
✓ Kent Point									20
✓ Bloody Point Creek									21
✓ Kent Island									22
✓ Chesapeake Bay									23
Queen Annes County (not Queen Anne's)									24
Claiborne-Romancoke Ferry									25
									26
									27

Heck 11/18/44

RECORDS

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

Registered and Filed in the Vault

Cloth-mounted copy of the published quadrangle.
published quadrangle at 1:20,000 scale
Black and white cloth-mounted copy of the map manuscript. This copy is filed to preserve original survey detail shown on the manuscript at 1:20,000 scale which may not have been shown on the published sheet. For ~~political-boundaries~~, woodland, ~~marsh-and-swamp-limits~~, refer to the published quadrangle for the finally adopted ~~positions~~. outlines.

Descriptive Report.

Division.

Filed in the Photogrammetric Section---Surveys-Branch

Field inspection photographs.

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

Field edit sheet.

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

Supplementary traverse and level records.

Field notes, computations, lists of positions, and tabulations of results of horizontal and vertical accuracy tests.

Reproduction proof.

Correction sheet (copy of quadrangle showing in red changes to be made when next printed.)

Check lists of work performed on each sheet in the Washington Office during review, drafting, edit, and reproduction.

Original celluloid manuscript.

Copies of specifications and all instructions to field parties and field offices.

Filed in Reproduction Branch

Glass negatives of the color separation drawings.

Filed in the Library

~~Special report on field work by Commander K. T. Adams, 1944.~~

Special report on office work by B. G. Jones, 1944.

Season's report on field work by Commander F. L. Gallen, 1944.

Season's report on field work by Commander R. L. Schoppe, 1944.

Delivered to the Army Map Service in accordance with the contract

Film negatives and film positives of the color separation drawings.

All color separation drawings.

~~Original celluloid manuscript.~~

A correction sheet consisting of a copy of the first edition of the quadrangle with notes in red indicating changes desirable at the next printing.

DIVISION OF CHARTS

SURVEYS BRANCH

REVIEW OF AIR PHOTOGRAPHIC SURVEY T-8257

CLAIBORNE 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

There were no horizontal accuracy tests in this quadrangle. For the nearest tests see quadrangles T-8242 and T-8259.

There were no vertical accuracy tests necessary in this quadrangle.

Previous Surveys

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

See comparisons in Descriptive Reports; T-5708, T-5711, T-5722, T-5723.

Comparison with Nautical Charts Nos. 550 & 1225

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:

This map manuscript has been applied to chart # 550. Only minor corrections were necessary.

T-8257 has not been applied to chart #1225 to date.

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

No formal review of this map manuscript was necessary as all corrections and additions were made in the field on the manuscript.

Reviewed Nov. 12, 1942
under direction of D. H. Benson

By Jack L. Reilly

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

Examined and approved:

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

~~Chief, - Topography Section~~

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

Raymond P. Egan
Chief, Div. of Coastal
Surveys