

6035

Graphic Control

U. S. COAST & GEODETIC SURVEY
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DEPARTMENT OF COMMERCE

U. S. COAST AND GEODETIC SURVEY

R. S. Patton, *Director*

State: Maryland

DESCRIPTIVE REPORT

Topographic
~~Hydrographic~~

Sheet No. D 6035

LOCALITY

Chesapeake Bay

Horseshoe Pt. to Carr's Creek

West River, Southern Portion

Project No. 146

19 33

CHIEF OF PARTY

John A. Bond, H. & G. Engr.

U. S. GOVERNMENT PRINTING OFFICE: 1911

Graphic Control

DESCRIPTIVE REPORT

To Accompany Topographic Sheet D

Chesapeake Bay
Horseshoe Pt. to Carr's Creek
West River, Southern Portion

Instructions dated May 10, 1933

GENERAL DESCRIPTIONS

The shore line along the Bay is composed of low-lying land which is made up of fields and wooded areas with a fringe of marsh along the water line in most cases. There are several real estate developments along this shore line and the cottages, which are inhabited for the most part only in the summer time, are visible from the Bay.

The shore line along West River and the creeks projecting therefrom is made up mostly of fast land, a large part of which is wooded; small patches of marsh land occur on points and heads of creeks. There are a number of cottages along the shore that are occupied chiefly by summer residents.

The many small docks, piers and bulkheads shown on this sheet were built by the summer residents for pleasure purposes.

Galesville is a small town on the west shore of the river, which has a post office, a small ship yard and several stores from which small amounts of provisions may be obtained.

Camp Kahlert, a Y.W.C.A. Camp, is located near the southern end of West River.

LAND MARKS

There are no land marks worthy of mention on this sheet.

CONTROL

Triangulation stations were located about a mile apart on the Bay shore and in West River proper. Graphic triangulation was extended to the heads of creeks where necessary.

SURVEY METHODS

Standard Coast Survey methods were used throughout. Traverse and resection were resorted to along the shores of the Bay and the River while traverse and resection checked by graphic triangulation carried forward at the same time were used up the creeks.


PLANE-TABLE POSITIONS

The area is well covered by triangulation stations and there are no particularly permanent plane-table positions on the sheet.

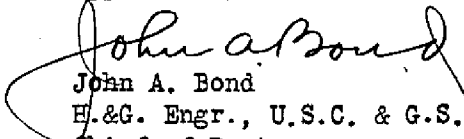
CHARACTER OF MARSHES

There is but little marsh land and this is found at the heads of the creeks, on the points and in small fringes along the Bay shore. High water usually covers the bottom portion of the grass.

Submitted by:


C.F. Chenworth
Aid, U.S.C. & G.S.

Approved by:


John A. Bond
H.&G. Engr., U.S.C. & G.S.
Chief of Party

*Applied to new chart 550
Oct 1934 H.A.C.*

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

REG. NO. 6035

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. D

REGISTER NO.

6035

Graphic Control

State Maryland

General locality Chesapeake Bay

Locality Horseshoe Point and Vicinity

Scale 1:10,000 Date of survey October, 1933

Vessel MIKAWA

Chief of party John A. Bond, H. & G. Engr.

Surveyed by C.F. Chenworth, Aid

Inked by C.F. Chenworth, Aid

Heights in feet above ----- to ground to tops of trees

Contour, Approximate contour, Form line interval ----- feet

Instructions dated May 10, 1933

Remarks:

REVIEW OF TOPOGRAPHIC SURVEY No. 6035

Title (Par. 56) *Horseshoe Point & vicinity, Chesapeake Bay, Maryland*Chief of Party *J. A. Bond* Surveyed by *C. F. Chenworth* Inked by *C. F. Chenworth*Ship *Mikawc* Instructions dated *May 10, 1933* Surveyed in *October 1933*

1. The survey and preparation for it conform to the requirements of the Topographic Manual. (Par. 7, 8, 9, 13, 16.) ✓
2. The character and scope of the survey satisfy the instructions. ✓
3. The control and closures of traverses were adequate. (Par. 12, 29.) ✓
4. The amount of vertical control that the Manual specifies for -contours-formlines- was accomplished. (Par. 18, 19, 20, 21, 22, 23.)
none
5. The delineation of -contours-formlines- is satisfactory. (Par. 49, 50.) *None*
6. There is sufficient control on maps from other sources that were transmitted by the field party to enable their application to the charts. (Par. 28.) *None submitted*
7. High water line on marshy and mangrove coast is clear and adequate for chart compilation. (Par. 16a, 43, 44.) ✓
8. The representation of low water lines, reefs, coral reefs and rocks, and legends pertaining to them is satisfactory. (Par. 36, 37, 38, 39, 40, 41.) ✓
9. Rocks and other important details shown on previous surveys and on the chart were verified. (Par. 25, 26, 27.) ✓
10. ~~The span, draw and clearance of bridges are shown.~~ (Par. 16c.)
11. ~~Locations and elevations of summits are given.~~ (Par. 19, 51.)
12. ~~The tree line was shown on mountains.~~ (Par. 16g.)

NOTE: Strike out paragraphs, words or phrases not applicable and modify those requiring it. Paragraph numbers refer to those in the Topographic Manual. Use reverse side for extending remarks.

13. The descriptive report covers all details listed in the Manual, in so far as they apply to this survey. (Par. 64, 65, 66, 67.) ✓
14. The descriptive report also contains additional information required in aero-topography relative to type of photographs, method of compilation and type of ground control.
15. The descriptions of recoverable stations and references to shore line were accomplished on Form 524. (Par. 29, 30, 57, 67 except scaling of DMs and DP's, 68.) *none established, see Desc. Rep.*
16. A list of landmarks for charts was furnished on Form 567 and plotting checked. (Par. 16d, e, 60.) *None in area covered by sheet, see Desc. Rep.*
17. The magnetic meridian was shown and declination was checked. (Par. 17, 52.) ✓
18. The geographic datum of the sheet is *North American* and the reference station is correctly noted. (Par. 34.) *The reference station given does not fall on this sheet, but is the same as on T6036.*
19. Junctions with contemporary surveys are adequate. ✓
20. Geographic names are shown on the sheet and are covered by the Descriptive report. (Par. 64, 66k.) ✓
21. The quality of the drafting is good. (Par. 31, 32, 33, 35, 36, 37, 38, 39, 40, 41, 42, 45, 46, 47, 48, 49, 50.) ✓
22. No additional surveying is recommended. ✓
23. The Chief of Party inspected and approved the sheet and the descriptive report, ~~after review by~~
24. Remarks:

Reviewed in office by *R.J. Christman, April 28, 1934*

Examined and approved:

K.T. Adams
Chief, Section of Field Records
B. Borden
Chief, Division of Charts

L.O. Polub.
Chief, Section of Field Work
G. W. de
Chief, Division of Hyd. and Top.