

6031

Graphic Control

U. S. COAST & GEODETIC SURVEY
LIBRARY & ARCHIVES

MAR 2 1934

Acc. No. _____

Form 504
Ed. June, 1928

DEPARTMENT OF COMMERCE

U. S. COAST AND GEODETIC SURVEY,

R. S. Patton, Director

State: Maryland

DESCRIPTIVE REPORT

Topographic
~~Hydrographic~~

Sheet No. A 6031

LOCALITY

Chesapeake Bay

South River, Upper portion

Project No. 1146

1933

CHIEF OF PARTY

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

U. S. GOVERNMENT PRINTING OFFICE: 1921

6031

Graphic Control

DESCRIPTIVE REPORT

To Accompany Topographic Sheet A

South River, Upper Portion

Instructions Dated May 10, 1933

GENERAL DESCRIPTIONS

The shoreline along the river and creeks is mostly wooded bluff ranging in height from 5 to 30 feet, with occasional patches of cultivation and lawn. Most of the water front is built up with summer cottages as far up as Beard's Pt. Beyond this point is mostly farm and woodland.

The many small wharves shown by single lines were built by the summer residents for their private use. These are not at all permanent, as heavy storms wreck a large percentage of them. New ones are constantly being built.

The South River Bridge is a new concrete bridge which carries the main paved road connecting Annapolis with Southern Maryland points.

The Ferry Road Bridge connects a paved road at the north end which extends to a junction with the Defense Highway to the north, and a gravel road at the south end by means of which access to the main roads to the south can be had.

The head of South River is in the marshland as shown and is crossed on a culvert by the Defense Highway, the main road between Annapolis and Washington.

LAND MARKS

The land marks worthy of mention are listed on the accompanying form.

CONTROL

Triangulation stations were frequent along the river as far up as station "Bear" opposite Beard's Pt. Graphic triangulation was extended to the head of the river as well as to the heads of the creeks.

SURVEYING METHODS

Standard Coast Survey Methods were used throughout. Traverse and resection methods were used throughout the area covered by triangulation control. All closures were satisfactory and were adjusted in the field. Traverse was also run in the areas not covered by triangulation control, and checked by graphic triangulation extended at the same time.

NAMES

All of the names that are inked on the sheet are well established. Names of points shown in pencil are the names of the owners of the land. It is the common custom among the local inhabitants to refer to the points by the names of the owners.

Porter Pt.

Addison Pt.

LIST OF PLANE-TABLE POSITIONS

The list of planetable positions is identical with the attached form upon which are listed the landmarks for charts.

CHARACTER OF MARSHES

There is but little marshland and this is found at the heads of the creeks, on the points and in the small lagoons that make off of the main stream. 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.
Chief of Party

*Applied to new chart 550
Oct 1934 XMB-*

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

AT 6031

LANDMARKS FOR CHARTS

Brunswick, Georgia

January 26, 1934

DIRECTOR, U. S. COAST AND GEODETIC SURVEY:

The following determined objects are prominent, can be readily distinguished from seaward from the description given below, and should be charted.

John A. Bond

Chief of Party.

[illegible]

A list of objects carefully selected because of their value as landmarks as determined from seaward together with individual descriptions, must be furnished in a special report on this form, and a copy of such report must be attached by the Chief of Party to his descriptive report.

The selection, determination, and description of these points are an important factor in the value of the chart. Landmarks selected at appropriate intervals can be clearly charted. However, when none is outstanding, a group of two or three objects may by their interrelationship provide positive identification. A group so selected should be indicated.

The description of each object should be short, but such as will clearly identify it; for example, a standpipe, elevated tank, gas tank, church spire, tall stack, red chimney, radio mast, etc. Assign numerals to landmarks to indicate: (1) offshore, (2) inshore, (3) harbor, 1, 2, 3 would be a mark useful on all charts. Generally, flagstuffs and like objects are not sufficiently permanent to chart.

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

REG. NO. 6031

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. "A".....

MAR 7 1934

REGISTER NO. 6031

Graphic Control

State..... Maryland

General locality..... Chesapeake Bay

Locality..... South River, Upper Portion

Scale..... 1:10000 Date of survey..... July, 1933

Vessel..... MIKAWA

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

Surveyed by..... C. E. Chenworth, Aid

Inked by..... C. E. 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 GRAPHIC CONTROL SURVEY T-6031 , SCALE 1/10,000

Date of Review Feb. 17, 1936.

1. This survey has been reviewed in connection with Air Photo Compilation Nos. T-5419 , , with particular attention to the following details:

- (a) Projection has been checked in the Field. ✓
- (b) Accuracy of location of plane table control points.
- (c) Discrepancies between detail on this survey and the air photo compilations listed above.
- (d) Discrepancies found in descriptions submitted on Form 524 when compared with the air photo compilations listed above. none ✓

2. Refer to the reviews and descriptive reports of air photo compilations Nos. T-5419 , , for a more complete discussion of any errors or discrepancies found.

Any material errors found on this survey are noted in subsequent paragraphs of this review, and these have been reported to the Field Records Section and the Cartographic Section. none reported ✓

Notes and corrections resulting from the review are shown on this survey in green. ✓

L.A.M.

See T-5419 and
report T-5419 for more
detailed shoreline survey.

B. G. Jones