

6038

Graphic Control

U. S. COAST & GEODETIC SURVEY  
LIBRARY ARCHIVES

MAR 15 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. F 6038

LOCALITY

Chesapeake Bay

Magothy River

Project No. 146

1933

CHIEF OF PARTY

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

U. S. GOVERNMENT PRINTING OFFICE: 1929

Graphic Control

## DESCRIPTIVE REPORT

To Accompany Topographic Sheet F

Chesapeake Bay  
Magothy River

Instructions dated May 10, 1933

### GENERAL DESCRIPTIONS

The shore line along the river is mostly wooded bluff ranging in height from 4 to 25 feet. The greater portion of the water front has been developed with summer cottages.

A large number of the numerous small wharves shown are of frail construction built by the summer residents. They are often washed away by high tides but are usually rebuilt.

The upper part of Magothy River divides into several long creeks. At the head of the river and of each creek is usually a low marshy valley of short length.

### LAND MARKS

The land marks listed on the accompanying form are conspicuous from seaward and should be charted.

### CONTROL

Excellent triangulation control was provided by well-spaced points established this season.

### SURVEYING METHODS

Standard Coast Survey methods were used throughout. All traverses closed satisfactorily or were re-run immediately and corrections made in the field.

### CHANGES OF SHORE LINE

The shore line in general shows little variation from the location on previous surveys. There was a slight erosion or recession of shore line along the bluffs of 3 to 10 meters. Also there was a recession of the grass line along the marshes. According to information from the local fishermen, this grass died in the drouth of 1930 and hasn't grown back.



### NAMES

All the names that are inked on the sheet are well established names. Hendersons Point, Pea Patch Point and Piney Neck were verified by several local residents and seemed to be fairly well established. The names Boundary Stone Point and Falcon Point are lettered on signs in the respective locations, the signs put up by local residents or real estate developments. As this section is in a rapid development it is probable that these names are not of long standing but they are well known by the summer residents. Indian Village seems to have acquired that name about 10 years previous and very little information could be gained as to how well it is known locally.

*The name STONY BAR PT. changed to ROCK PT. by decision of U.S.G.B.  
This Point is located in Magothy River, Lat 39°-04'-50" Long 76°-29'-13". Change made  
on sheet.*

### RECOVERABLE PLANE-TABLE POSITIONS

*C.R.B. 10/17/34*

Owing to the frequency of triangulation points, no recoverable plane-table positions were established on the sheet.

### CHARACTER OF MARSHES

There are numerous small patches of marsh land found in general at the heads of the creeks. High water usually covers the lower portion of the grass.

Submitted by:

*D.M. Watt*

D.M. Watt,  
Surveyor, U.S.C. & G.S.

Approved by:

*John A. Bond*  
John A. Bond,  
H. & G. Engr.,  
Chief of Party

*Applied to new chart 550  
Oct. 3, 1934 HRE.*



Review of Topographic Survey No T-6038.

This survey has been examined in connection with the review of air photo compilation T-5343. and numerous errors in location of detail noted. See Review T-5343 for discussion and T-5343 for location of complete detail in this area. The projection line  $76^{\circ}-32'$  is too far west by 3 meters on T-6038.

L.A. McSauer

May 31, 1935.

B.G. Jones

DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY

## LANDMARKS FOR CHARTS

Brunswick, Georgia

March 13. 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, flagstaffs and like objects are not sufficiently permanent to chart.

DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY

TOPOGRAPHIC TITLE SHEET

LIBRARY AND ARCHIVES

MAR 15 1934

Acc. No. \_\_\_\_\_

REG. NO.

6038

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. F

REGISTER NO. **6038** *Graphic Control*

State Maryland

General locality Chesapeake Bay

Locality ~~Upper~~ Magothy River Upper Portion.

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

Vessel MIKAWA

Chief of party John A. Bond

Surveyed by D. M. Watt

Inked by D. M. Watt

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

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

Instructions dated May 10, 1933

Remarks: \_\_\_\_\_