

2660

Diag. Cht. No. 77-2

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SHA
2660
1904

Treasury Department,
U. S. COAST AND GEODETIC SURVEY.

O. N. Tittmann
Superintendent.

State: *Md. + Va.*

U. S. C. & G. SURVEY,
LIBRARY AND ARCHIVES,

MAR 22 1905
Acc. No. 2660

DESCRIPTIVE REPORT.

Hydro. Sheet No. *2660*

Additional Hydrog. 1904
LOCALITY:

Potomac River

Blackstone Id. to

Kettle Bottom Shoals

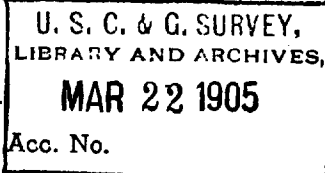
1904

CHIEF OF PARTY:

M. E. Parker

2660

Descriptive Report of Sheet 2660



Some work had already been done on this sheet by the party in charge of Assistant J. C. Young. The lines of soundings were run north & south and east & west. There was great difficulty experienced in doing the work on this sheet owing to the scarcity of the signals and the coldness of the weather in which most of the work was done. The snow during the latter part of the work made it very difficult to see the signals at any distance.

Signals In and Mounni had to be rebuilt having been blown down. No difficulty was experienced in finding either of them. Owing to the scarcity of the signals, Holles it had to be used although it did not come on the regular projection.

Owing to the coldness of the weather, the extreme difficulty in seeing signals, and the danger of the vessel being frozen in, all indications could not be developed.

The sounding was done on the starboard side of the vessel and the angles were taken forward of the pilot house.

The projection as sent to this party was dirty and badly wrinkled in places.

This sheet was protracted by Aid F. H. Hardy

F. H. Hardy
Aid C. G. Survey

EM

Department of Commerce and Labor

COPY.

COAST AND GEODETIC SURVEY

Washington

May 11, 1904.

Mr. Will Ward Duffield,

Chief of D. & E. Division,

Sir:

I respectfully refer you to the memorandum (attached) made by Mr. H. L. Simons when plotting or attempting to plot Hydrographic Sheet No. 2660, surveyed by Assistant F. A. Young. The signals used are not indicated on the sheet. The positions of two hyd. signals cannot be located and the only certainty about those determined or rather selected by Mr. Simons appears to be that the positions can apparently be plotted in their relative positions by using them.

I suggest that Capt. F. A. Young be requested to indicate on the sheet, the signals used in the survey.

Very respectfully.

Geo. L. Flower. (Signed).

Asst., Acting Chief, Draw. Sec.

COPY.

To accompany Hyd. Sheet No. 2660.

In protracting and plotting this work a great deal of the time has been spent in trying to locate the signals used. No notes are given to show which of the triangulation points were used and they have been renamed in such a way that it is impossible to tell which is which.

For "Duke" I have used White Ho. on point S.E. Chimney; for "Colt", Colton's Hotel. S.E. Chimney; for "Black", Blackistone Id. Lt. Ho. "Flag", "Light", "Staff", "Jane" and "Rod", I have not been able to locate and for this reason I could not plot the lines from 56-61d and 1-5d.

The lines 6-9d, 10-13d, 38-44d, 76-78d and 79-84d were not plotted. The records were not kept well.

H.L.Simons. (Signed).