

117

Ding. Cht. No. 1218 & 1219-1

Form 504
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DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

R. S. Patton *Director* U. S. COAST & GEODETIC SURVEY
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State: New Jersey & Delaware.

APR 27 1934

Ac. No. _____

DESCRIPTIVE REPORT

~~Topographic~~ } Sheet No.
Hydrographic }

LOCALITY

Delaware Bay Entrance.

From Five Fathom Bank to Capes

May and Henlopen.

~~1841~~
1841

CHIEF OF PARTY

F. R. Gedney U. S. N.

IN REPLY ADDRESS THE DIRECTOR
U. S. COAST AND GEODETIC SURVEY
AND NOT THE SIGNER OF THIS LETTER

AND REFER TO No. 34-EG

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

WASHINGTON

March 7, 1934.

To: The Chief,
Division of Charts.

From: The Chief,
Division of Tides and Currents.

Subject: Plane of Reference for H. S. 117.

In response to the request of Mr. E. P. Ellis of February 13, 1934, you are informed as follows:

An examination has been made of the records for H. S. 117, Delaware Bay Entrance, by Lieut. T. R. Gedney in 1841, but it was found difficult to check the work since soundings for other years were also plotted on the same sheet and the year was not always indicated. No reducers were entered in the sounding records before July 28, 1841, and it is not known whether any were applied or not. Beginning with that date, however, reducers were entered in the records and for many of the lines examined the plane of reference appears to be about 2 feet below mean low water, while for a few lines the plane of reference checks very closely with mean low water.



Acting Chief, Division of Tides and Currents.