RAREBK
VK
982
.J3
B3
1861
Chart Z

No. 9

FREDERICKSBURG

Chatham

Brown's I.

Chatham Hill

Washington's Farm

Deep Run

Mansfield

Smithfield

Traveller's Rest

Belvedere

Snowdon

County Road

Hollywood

Castle Run

Hayfield

Rappahannock R.

NOTE

The soundings are expressed in feet to 18 feet or within the dotted surfaces beyond them in fathoms and show the depth at mean low water the plane of reference. The dotted surfaces beyond low-water mark represent the bottom within the respective depths of 6, 12 and 18 feet. The characteristic soundings only are given on the map they are selected from the numerous soundings taken in the survey, so as to represent the figure of the bottom.

Latitude of Fredericksburg Episcopal Church		38° 18' 06"
Longitude of	*do.* *west from Greenwich Obs'y in arc*	*data to* 77° 27' 17"
Longitude of	*do.* *do.* *in time*	*1856* 5h 09m 09s
Variation of the Magnetic Needle at Brown's Island in Sep. 1856		1° 02' W.

The Triangulation was executed in 1853
The Topography do. in 1853 & 54
The Hydrography do. in 1853 & 54
The Magnetic observations were made by C.A. Schott Assist. in Sep. 1856

Abbreviations used in the bottoms

M. for *Mud* | *hrd.* for *hard*
S. „ *Sand* | *sft.* „ *soft*

RAPPAHANNOCK RIVER

VIRGINIA

FROM FREDERICKSBURG TO NEAR MOSS NECK

From a Trigonometrical Survey

under the direction of A.D. BACHE Superintendent of the

SURVEY OF THE COAST OF THE UNITED STATES

Triangulation by Capt. W. R. PALMER Topl. Engs. U. S. A. Assistant

Topography by JOHN SEIB Assistant

Hydrography by the party

under the command of Lieut. R. WAINWRIGHT U.S.N. Assist.

Scale 20,000

1856

Verified
M. L. Smith Capt. Topl. Engrs.
Asst. in charge of Office.

Statute Miles
1 ½ 0 ½
Nautical Miles
½ 0 ½