812-3-4

Form 504
Rev. Dec. 1933

DEPARTMENT OF COMMERCE
U.S. COAST AND GEODETIC SURVEY
R. S. PATTON, DIRECTOR

DESCRIPTIVE REPORT

Topographic
~~Hydrographic~~ } Sheet No. 812-3-4

U. S. COAST & GEODETIC SURVEY
LIBRARY AND ARCHIVES
SEP 1 1936
Acc. No.

State Maryland

LOCALITY

Patuxent River
St. Leonard's Cr. to Black Swamp Cr

~~1933~~
1859-60 & 1908

CHIEF OF PARTY

H. Adams + O.W. Ferguson

U. S. GOVERNMENT PRINTING OFFICE: 1934

812-3-4

T812-3

Top. Sheets Nos 812 & 813 (hydrography) Dec 21 1908

The work by Asst. Ferguson together with that of the Md. Shell Fish Commn. makes a very good survey of area shown on these sheets with the exception of the ground between the shoulder and 6 ft. curve which is not completely covered.

The crossings are unusually good.

The records were kept in a satisfactory manner.

R L Simons

Copy

T812-3

Topo. Sheets Nos. 812 + 813 (hydrography) Dec. 21, 1905.

The work by Asst Engineer together with that of the M.V. Shell Fish Commn. makes a very good survey of the area shown on these sheets with the exception of the ground between the shorelines and 6 ft curve which is not completely covered

The soundings are unusually good.

The records were kept in a satisfactory manner.

H K Simons

T814

Top Sheet No 814 (hydrography) Dec. 22, 1916.

This survey is not complete.

H R Simons

83
STA
812
1908

812

Department of Commerce and Labor
COAST AND GEODETIC SURVEY

C. & G. SURVEY,
LIBRARY AND ARCHIVES
SEP 9 1908

O H Tittmann
Superintendent.

State: Md

DESCRIPTIVE REPORT.

Type c Sheet No. 812

LOCALITY:

Patuxent River

1908

CHIEF OF PARTY:

O W Ferguson

812

U. S. Schr. Matchless

U. S. SCHOONER "MATCHLESS". 812

DEPARTMENT OF COMMERCE AND LABOR

COAST AND GEODETIC SURVEY.

O. H. TITTMANN, Superintendent.

Resurvey of Chesapeake Bay, and tributaries, Maryland.

Descriptive Report of Topographic Sheet No.812,

being the second sheet of the Patuxent River above its mouth. It extends from two miles below Broom's Island to Battle Creek, seven miles.

Scale 1 : 10,000.

Being the original sheet 1857 revised as per work in red.

From August 21st. to August 29, 1908.

O. W. Ferguson, Assistant, In Charge,

C.& G.S. SCHOONER "MATCHLESS".

OBSERVERS: O. W. Ferguson, Assistant, C. M. Cade and Paul M. Truehlood, D. O's.2cl.

The river on this sheet is a large body of water about two miles wide. The only place having any proportions of a town is Broom's Island- The wharves or landings are, Jones', Forrests', Parkers' and Williams'.

The soil is of a silty nature and washes away a good deal; the shores are generally sandy, and the land rolling, rising from the river from 10feet to 50 feet. There is but little timber on this sheet near the river, but there is some farther back.

Oystering and fishing occupy the attention of a considerable portion of the people. Farming is the principal occupation

and the products marketed are corn, wheat, tobacco, and poultry. Some peaches and tomatoes are grown and shipped. No railroad or electric line touches any of these Patuxent River sheets and there is no regular competition with the Maryland, Delaware and Virginia Railroad Company's line of steamers.

The price of land in this region varies from $ 2 to $ 100 per acre, none of the very low priced land lies on the river.

O. W. Ferguson

Assistant, C.& G. Survey,

Commanding.

Department of Commerce and Labor

COAST AND GEODETIC SURVEY

C. & G. SURVEY.
LIBRARY AND ARCHIVES.
SEP 29 1908
Acc. No.

Superintendent.

State:

DESCRIPTIVE REPORT.

Sheet No.

LOCALITY:

190

CHIEF OF PARTY:

U. S. Schr. Matchless

U. S. SCHOONER "MATCHLESS".

DEPARTMENT OF COMMERCE AND LABOR

COAST AND GEODETIC SURVEY.

O. H. TITTMANN, Superintendent.

Resurvey of Chesapeake Bay, Maryland.

Descriptive Report of Hydrographic Sheet, covering same stretch Topographic sheet 812, being the second sheet above the mouth, extending from two miles below Broom's Island to Battle Creek, a distance of seven miles.

This work is for the purpose of revising and verifying the old chart, and together with the work done by Mr. Swepson Earle, Hydrographic Engineer of the State of Maryland, in connection with the Oyster Survey Just made, will give data for a good hydrographic chart. We ran out the 6 foot contour and other lines.

Scale 1 : 10,000.

August 24, 25, Sept. 1, 2.

O. W. Ferguson, In Charge,

OBSERVERS: Jmaes E. Marsh, Mate, John W. Clift, C. M. Cade.

RECORDER, H. W. Godsey.

LEADSMAN, H. Arnesen.

TIDE OBSERVERS, C. P. Holland and J. E. Morgan.

The river averages about two miles wide, affording ample room and depth for vessels. The Red Spar Buoy 1 mile directly south of the mouth of Battle Creek should be moved farther out 440 m. to the NW.XW.5/8 W. or another buoy placed here as the present is on edge of bar also as this bar has made out. All of these buoys have been in their present position a long time

Top Sheet 812

Statistics - Sch. Matchless

Date	Letter	Vol	Soundings	Angles	Miles	Boat
1908						
Aug 24		1	725	170	16.9	St. Lanrick
" 25	[illegible]	1	444	124	14.1	" "
Sept 1	[illegible]	1	436	124	13.1	" "
" 2	[illegible]	1	520	134	13.1	" "
" 11	[illegible]	2	146	50	4.5	" "
Total		2	2271	602	61.7	

Md. Fish Commission

1908						
Aug 12	j	12	176	112	4.0	Canvasback
" 14	l	12	269	134	5.0	"
" 19	m	12-15	604	316	11.2	"
" 20	n	15	501	274	8.7	"
" 25	r	14	288	94	2.5	Angle
Sept 1	s	14-16	525	218	6.6	Canvasback
Aug 21	o	15	209	110	3.5	"
Aug 13	k	2	112	42	1.3	Angle
" 24	q	16	9	6	0.2	Canvasback
Total			2693	1306	43.0	

and need some shifting.

The four masted schooner TITON, of Boston, taking out a cargo of railroad ties(17000),drawing 17 feet of water, and sailing 200 feet outside of the line of the buoys ran on the bar here and required lightening and three days work to get afloat again.

The only town along this sheet is the town of Broom's Island which seems not to have been here when the original survey was made in 1857. There are other landings that transport a good deal of produce, Jones', Forrests', Parkers' and Williams'.

The cargoes shipped out consist of ties, poles, lumber, corn , wheat, tobacco, peaches, tomatoes, fish and oysters. The steamboats of the Maryland, Delaware and Virginia Railroad Company have this trade.

STATISTICS.

		Miles	Soundings	Angles.
		16.9	725	170
	/	14.1	444	62
	/	13.1	436	124
	/	13.1	520	134
		4.5	146	50
Total		61.7	2271	540

[illegible]

Assistant,C.& G.Survey,

Commanding.