

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.

~~192~~  
1859-60-1908

CHIEF OF PARTY

H. Adams + O. W. Ferguson

U. S. GOVERNMENT PRINTING OFFICE: 1934

812-3-4

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

The work by Asst. Terguson together with that of the Mr. Shell Tank Commission makes a very good survey of area shown on these sheets with the exception of the ground between the shore line and 6 ft curve which is not completely covered.

The crossings are unusually good.

The records were kept in a satisfactory manner.

A. L. Simons

S. S. Coffey,

T 812-3

Top. Sheet No. 812 & 813 (hydrography) Dec. 21, 1908.

The work by Asst. Tugusani together with that of the M. S. Shell Test Commission, makes a very good survey of the area shown on these sheets with the exception of the ground between the shoals and 6 ft curve which is not completely covered.

The arrangements are unusually good.

The records were kept in a satisfactory manner.

H. L. Stevens

T814

Top Sheet No 814 (hydrography)

Dec. 22, 1918.

This survey is not complete.

H. R. Lincoln.

812



Department of Commerce and Labor  
COAST AND GEODETIC SURVEY

*O. F. Fittmann*

Superintendent.

State: *Ind*

DESCRIPTIVE REPORT.

*Type c* Sheet No. *812*

LOCALITY:

*Paternut  
River*

*1908*

CHIEF OF PARTY:

*O. W. Ferguson*

812

U. S. G. SURVEY,  
LIBRARY AND ARCHIVES  
SEP 2 1908

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, 1902.

O. W. Ferguson, Assistant, In Charge,

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

OBSERVERS: O. W. Ferguson, Assistant, C. M. Cade and Paul M.

Trueblood, 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 10 feet 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 consider-  
able portion of the people. Farming is the principal occupation

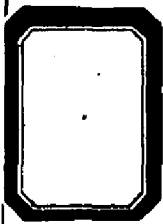
and the products marketed are corn, wheat, tobacco, and poultry. Some peaches and tomatoes are grown and shipped. No railroad or electric line touches any of these Patuxent River sheets and there is no regular competition with the Maryland, Delaware and Virginia Railroad Company's line of steamers.

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 20 1908

Superintendent.

Acc. No.

State: \_\_\_\_\_

DESCRIPTIVE REPORT.

Sheet No. \_\_\_\_\_

LOCALITY:

190

CHIEF OF PARTY:



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: James 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

## Statistics - Sch. Mitchell

Date	Letter	Vol	Soundings	Angles	Miles	Boat
1898						
Aug 24		1	725	170	16.9	St. Lawrence
" 25	L	1	444	124	14.1	" "
Sept 1	C	1	436	124	13.1	" "
" 2	J	1	520	134	13.1	" "
" 11	E	2	146	50	4.5	" "
Totals		2	2271	602	61.7	

1908						
M. T. Commission						
Aug 12	J	12	176	72	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	G	16	9	6	0.2	Canvasback
Totals			2693	1306	43.0	

Descriptive Report of Hydrographic Sheet No. 812.

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.
<i>Oct</i>	<i>Oct</i>	16.9	725	170
<i>Nov</i>	/	14.1	444	62
<i>Dec</i>	/	13.1	436	124
<i>Sept 1</i>	/	13.1	520	134
		4.5	146	50
Total		61.7	2271	540

*C. L. H. H. H.*  
Assistant, C. & G. Survey,  
Commanding.