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Department of Commerce and Labor
COAST AND GEODETIC SURVEY

CH Tustmann

Superintendent.

State:

Ind

C. & G. SURVEY,
LIBRARY AND ARCHIVES

SEP 20 1908

No.

DESCRIPTIVE REPORT.

Type

Sheet No. *813*

LOCALITY:

*Patusent
River*

1908

CHIEF OF PARTY:

CH Ferguson

813

U. S. Solr. Matchless

Department of Commerce and Labor.Coast and Geodetic Survey.O. H. Gittmann, Superintendent.

Resurvey of Chesapeake Bay and Tributaries.

Descriptive Report of Topographic Sheet 813;

being the third of the Patuxent River above the Bay and extending from Battle Creek to two miles above Benedict.

Scale 1:10000

Being the original sheet revised, in red, as per instructions of July 21st, 1908.

August 29th to September 5th. 1908.

O. W. Ferguson, Assistant in Charge

U. S. Solr. Matchless.

Observers

O. W. Ferguson, Assistant, C. M. Cade and Paul M. Frielhood D. O. and L.

The river averages 1 to 1½ miles wide. Benedict, Charles Co., is the only town on the sheet and here is located the Davis Packing Factory which cans blackberries, peaches, and tomatoes. Hallowing Point and Trent Hall Landings also ship and receive freight. No railroad or electric line touches any of the Patuxent River Sheets and there is no line of steamers in competition with the Maryland, Delaware, and Virginia R.R. Company's boats.

The soil is productive, easily cultivated, of a light silty nature and erodes readily. The shores are deeply serrated mostly sandy, with many marshy areas. The surface of the land is rolling with many elevations and depressions; the elevations rising considerably as ~~the~~ ^{the} ~~river~~ ^{recede} from the shore. There is little timber on the river but more farther back.

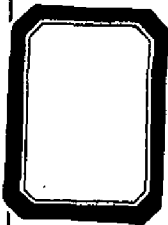
Farming is the principal occupation of the people and the products shipped are corn, wheat, tobacco, poultry, peaches, and tomatoes. Some lumber is shipped in the form of wood, wood for pulp, ties, poles, and sawed lumber. The wagon roads are generally sandy and slow. Land varies in price from \$3 to \$75 per acre.

O. W. Ferguson.

ASST. C. and G. S.

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U. S. Geol. Reconn.



Department of Commerce and Labor
COAST AND GEODETIC SURVEY

Superintendent.

State: _____

DESCRIPTIVE REPORT.

Sheet No. _____

LOCALITY:

190

CHIEF OF PARTY:

C. & G. SURVEY
LIBRARY AND ARCHIVES.
SEP 24 1908
A. C. No. _____

Department of Commerce and Labor.
Coast and Geodetic Survey.

O. H. Pittmann Superintendent.

Resurvey of Chesapeake Bay and Tributaries, Maryland
Descriptive Report of Hydrographic Sheet covering the same
area as Topographic Sheet 813, being the third sheet from
the Bay and extending from Battle Creek to two miles
above Benedict - about eight miles.

The work was done for the purpose of verifying and revising the old chart as per instructions of July 21st. 1908, and with the lines run by Swapson Earle, Hydrographic Engineer of the State of Maryland, and just finished, will give data for a pretty good hydrographic chart.

Scale 1:10000

August 24, 31 and Sept. 1, 1908.

O. W. Ferguson, Assistant in Charge

U. S. Schr. Matchless.

Observers: James E. Marsh, Mate, John W. Clift, and C. M. Cade.

Recorder: H. W. Godsey.

Leadsman: H. Arnesen.

Tide Observer: C. P. Holland.

The river here averages $1\frac{1}{2}$ miles wide. Ship drawing 17 feet of water pass up and down; greater depths could be found with greater care. Benedict, Charles Co.,

Statistic - Shm. Matchless

Out Letting Col	Soundings	Angles	Miles	Boat	
1908					
Aug 24 17	1	158	34	3.7	St. Lannick
" 31 1	1	632	152	16.1	" "
Sept 1	1	325	86	8.7	" "
" 2. 5	1	249	68	6.9	" "
" 4	1	213	56	5.8	" "
" 5	1	514	136	14.2	" "
" 9	1	44	16	1.0	" "
Total 7	1	2135	548	56.4	

Mtd. Tusk Commission

Aug 21. 5	15	376	200	6.7	Canwardack
" 22 P	15	225	120	4.2	"
" 24. 2	16	530	294	9.8	"
Sept 2. 7	16	583	224	7.3	"
Total		1714	838	28.0	

Work by first Tugman verified by H. L. Simons
 " " Mtd. Shell Tugman plotted by "