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U. S. C. & G. SURVEY  
DRAWING AND ARCHIVES  
JUN 13 1907  
No.

Department of Commerce and Labor  
COAST AND GEODETIC SURVEY

*O. H. Tamm*

Superintendent

State: *Virginia*

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JUN 13 1907

DESCRIPTIVE REPORT.

Sheet No. *2809*

LOCALITY:

*Potomac River*

*Sandy Point to*

*Coan River*

1906

CHIEF OF PARTY:

*William Farney*

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Department of Commerce and Labor,  
U. S. Coast and Geodetic Survey,  
O. H. Tittmann Superintendent,  
Topographic  
Re-Survey.

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NOV 13 1911  
No. 100

~~The Lower Potomac River~~  
~~Survey~~

Sandy Point to Ocean River  
Virginia  
Scale 1/40,000

1906

Sheet "W"

Surveyed by:  
Stetman Tamm,  
Capt. U. S. Army,  
Chief of Party.

Notes.

The contours in red, show the heights  
for every 20 feet difference of level. The heights  
are given in feet, and show the elevations  
above mean high water, on the Potomac River.

Stetman Tamm,  
Capt. U. S. Army,  
Chief of Party.

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Descriptive Report  
Sheet IV.

Topographic Survey of the  
Lower Potomac River

Virginia Shore,

Sandy Point to Coan River

Scale 1/20,000

1906.

The work on this sheet represents the re-survey of the portions of the shore line, where changes were taken place, since the last survey was made, and the interior work, contouring roads, creeks and other topographic details, as far back from the Potomac River to the high land overlooking it, and taking in the main county roads leading to and from the county seats of Northumberland and Westmoreland, along the dividing ridge between the Rappahannock and Potomac Rivers,

Showing, with the exception of Coan Point at the North East-point of the Entrance to Coan River, and some of the prominent points in York County Coan River there has not

(2)

been any material change, at Swan Point the shore line has been cut away 60 metres since the last survey was made, leaving the 5<sup>th</sup> Point (Swan) 1901 below low water mark, and the tide drain pipe that marked center of station, carried away. The bluff to the eastward of this point on the River shore has eroded from 20 to 40 metres since the last survey was made.

From "Sandy" Point to "Hicklet" Point: The country is low and flat, ~~two~~ miles back to the foothills. From "Hicklet" Point to "Hug" Island. The country is low and flat to the foot-hills three and four miles back from the Potomac. The land on this flat country is fertile thickly settled and well cultivated.

Kinsale, at the head of Steamboat-Navigation is a thriving busy pretty little town of about eight-hundred inhabitants, with three large carrying firms, one hotel, one church, and four good stores. Telephone connection with the outside world, and a line of steamers to and from Washington and Baltimore. On the West-bank of the Swan River at its mouth is located the flour-milling

Village of "Levinetta" with about three hundred inhabitants, a good wharf, Canning Factory and Oyster house, Saw mill and a good store,

There are five good wharves on the York River, where regular Steamboat landings are made, namely, "Syncher" Point, "Barn's Point", "Lodge's Landing", "Merrill's Point", and "Kinzel",

On the Coan River, there are five good wharves, where regular Steamboat landings are made, namely, "Levinetta", "Coan's", "Walnut" Point, "Coan" and "Bundick's",

The highest Elevation on the dividing ridge, shown on this Sheet, is 140 feet above mean high water on the Potomac River.

The Contours on the Sheet, are shown for every 20 feet difference of level. The heights are given in feet and shown the elevations above mean high water.

The roads were run by Plane Table traverses, brought up from triangulation stations, on the Potomac shore, and checked at every possible point. The lines were carried along with the traverse lines

by Vertical Angles, Taken with the P.T.  
Alidade, When the timber was too dense

- to use the plane Table, The Contours and other details within the forest limits, was put in with a small sketching Table,
- Starting from P.T. Stations on the road traverse lines, and they all checked up well with the regular P.T. Work, This sketching work was done on days that were too damp or stormy to expose the P.T. Sheet to the elements.

The India ink work on this sheet, was partly put on, before the field work on the sheet was completed,

- And the partly inked sheet was used in the field the same as if it had not been inked, "Ohin" "Ohin". Water proof liquid "Pearl", and Higgins' American India Water Proof Liquid inks, were used,

I now called attention to the above facts, to illustrate that Topographic Sheets can be inked with the above inks, and with care, the inked sheets can be used in the field without blurring the inked part;

The estate of over five thousand acres, located between Ragged and Synches Points, and extending back from The Potomac one mile to one and one half miles, is a beautiful property, highly improved with buildings-fences and macadamized roads, running in all directions over the farm, is owned by Mr. Del Passos of New York City. The old brick barn <sup>+ Remains of which in the S. end of Point</sup> at Sandy Point, which belonged to the name in which it is said Miss Mary Ball who became the mother of George Washington spent her girlhood days, is still standing, and is in a good state of preservation. + The old "Yerconico" brick Church, dedicated July 10<sup>th</sup> 1706, is shown on this sheet at Fisher's Hill. In this Church it is claimed, Mrs. Washington and her son George were baptized. The marble font that was used for the ceremony, is still in the Church, in a good state of preservation. + This is a mistake. Respectfully Submitted, Nehemiah Ferry is shown on Sheet-V. Ant. C. H. Ferry and not on Sheet-W, N. Ferry -