Descriptive Report
Topographical Sheet
Party Inclined
Resurvey of the Potomac River
Chickahominy Creek to Indian Head
Free Line Point between Hopkin's and Powell's Creek Virginia
1905
Scale 1/20,000

This sheet represents the re-survey of the Potomac River. The free line is marked in the county lines and other topographical details.

The free line of the river has been changed materially at prominent points and in some of the larger creeks tributary to the river. The free line of Chickahominy Creek determined with the constant by Ass't Young was found correct both in the vicinity...
Department of Commerce and Labor

Off Deep Point. There the time line intersects and ends. A distance of 15 meters. The bluff line from there I joined with John J. Brown. tents tent to Deep Point was changed by survey and coming fifty and fifty feet. The time line at the entrance to Chickasaw Creek was changed slightly since the last survey was made.

The contours are shown for every 20 feet difference of land. From mean high water the plan of reference, the contour lines are indicated by broken red lines. The heights are given in feet and from the elevations above the plane of reference.

The interior topography was carried back from the time line to the high land on 10th traverse of the crew, looking through the trees. The trees running through the timber were set with plane table stations from triangulation stations and well determined plane table points on the line. The heights were carried along by vertical angles from the plane of reference. Heights and time lines were checked at every opportunity on triangulation brands and well determined plane table brands. In the plane

(Ed. 8th-1st-1908-500,000.)
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When it was impracticable to run Plane Table Stations, the Contours were sketched from Plane Table Stations on the Tracts, kept in two at the summits of the Hills, and determined from Stations on the plane their heights were also determined, also the Plane of Slope, also the Heights of the Hills in the two Tables the true. These measured with a level tape then the same put up in the survey, the true of the Hills were also determined in height and position, and the Contours sketched in.

The interior country from where I joined with the bank of Mr. John W. Farnum to Deep Point is covered with timber with few and there are few tracts of level ground under Culverting. The interior country of Shooting Pines is mostly cloud and anchored. Here is located the residence and farm of Mr. 

J. W. Farnum. The gentleman was engaged in having a triangulation Signal on his family rock.

Respectfully submitted,

O'tzman Fo'ny,  
Asst. to the Survey.  

Wilson Mo.  
July 6th 1905.
<table>
<thead>
<tr>
<th>Station</th>
<th>Longitude, Mils</th>
<th>Latitude, Mils</th>
<th>Mils</th>
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<td>Black Eagle Bay</td>
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<td>77.13 1418</td>
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<td>Westman's Point</td>
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<td>Deep Point</td>
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</tbody>
</table>

Cotton M., July 6-1915

Herman Honey
Capt. C.H. Hunt