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1905

Treasury Department,  
U. S. COAST AND GEODETIC SURVEY.

*O. H. Tittmann*  
Superintendent.

State: *Va*

U. S. C. & G. SURVEY,  
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APR 7 - 1905

Acc. No. 2676

DESCRIPTIVE REPORT.

*Topographic* Sheet No. *2676*

LOCALITY:

*Chesapeake Bay, Eastern  
Shore, Butlers Bluff to  
the Gulf*

1905

CHIEF OF PARTY:

*E. B. Latham*

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# Top of Hill

Station	H.	Latitude	Longitude	Remarks
Dead Tree	95	37° 10' 1280	75° 59' 654	
Terra Cotta Pipe		37° 11' 406	75° 59' 1256	At bottom of bank.
Terra Cotta Pipe		37° 11' 1268	76° 00' 400	On small sand hill.
Terra Cotta Pipe		37° 12' 0	76° 00' 866	On small sand hill
Terra Cotta Pipe		37° 12' 666	76° 00' 1186	
Small Green Pine	41	37° 13' 64	76° 00' 1302	Bushy Top
Terra Cotta Pipe		37° 13' 224	76° 00' 1318	
Terra Cotta Pipe	10	37° 13' 1388	76° 00' 1016	
Oyster House N.E. Gable	12	37° 13' 1794	76° 00' 176	
Terra Cotta Pipe		37° 13' 1824	75° 59' 1158	
House N.E. Gable		37° 14' 204	75° 59' 934	
Terra Cotta Pipe		37° 14' 1590	75° 59' 1102	
Terra Cotta Pipe		37° 15' 74	75° 59' 894	
Terra Cotta Pipe		37° 14' 210	76° 00' 1330	
Terra Cotta Pipe		37° 14' 1712	76° 01' 430	
Front Range		37° 15' 1294	76° 01' 624	
Terra Cotta Pipe		37° 16' 50	76° 01' 590	
Terra Cotta Pipe		37° 16' 1196	76° 00' 1400	
Pine Tree	62	37° 16' 1224	76° 00' 1378	
Terra Cotta Pipe		37° 16' 1606	76° 00' 1112	
Oyster House	31	37° 16' 1698	76° 00' 1052	
cedar Stub		37° 16' 1436	76° 00' 234	
Terra Cotta Pipe		37° 16' 1498	76° 00' 70	
Wind Mill		37° 16' 1396	75° 59' 618	
Terra Cotta Pipe		37° 17' 196	76° 01' 800	
Terra Cotta Pipe		37° 17' 590	76° 00' 1472	
Terra Cotta Pipe		37° 17' 952	76° 00' 1378	Inside of fence.
Terra Cotta Pipe		37° 17' 1662	76° 00' 1070	
Terra Cotta Pipe		37° 17' 1724	76° 00' 634	
Terra Cotta Pipe		37° 18' 768	76° 00' 92	
Terra Cotta Pipe		37° 18' 578	76° 00' 1404	
Oyster House	34	37° 18' 1716	76° 00' 318	
Terra Cotta Pipe		37° 18' 1836	75° 59' 1396	
Terra Cotta Pipe		37° 18' 1048	75° 59' 392	
Terra Cotta Pipe		37° 18' 1508	75° 59' 318	

Station	H.	Latitude	Longitude	Remarks
Wind Mill Ayrhall		37° 18' 1556	75° 58' 1438	
Terra Cotta Pipe		37° 19' 548	75° 59' 640	
Terra Cotta Pipe		37° 19' 888	75° 59' 574	
Terra Cotta Pipe		37° 19' 1176	75° 59' 892	
Terra Cotta Pipe		37° 18' 1684	76° 01' 316	
Terra Cotta Pipe		37° 19' 1690	76° 00' 1272	
Crouted Tree	75	37° 19' 794	76° 00' 286	
Large Gum	63	37° 20' 1188	76° 00' 1282	
Shanty	38	37° 21' 1168	75° 59' 800	
Terra Cotta Pipe		37° 22' 188	75° 59' 384	

Descriptive Report. Topographic sheet. Chesapeake Bay, East Shore. From The Gulf to Near Bedlin's Bluff

This sheet was surveyed in November and December of 1904 and January and February 1905. The area shown is flat level and well wooded. Approximately 50% of the lands are cultivated. Pines predominate in the forest growth, with oak and Hickory in smaller quantity. The original forest growth has been largely cut away and the present growth is largely second growth, height of trees from 40 to 80 feet. Potatoes, cabbage, tomatoes and other "fruits" are the agricultural products. Poultry is largely raised for the New York and Philadelphia markets. The oyster and fishing industries are extensive.

The recession in the shoreline is about 1 metre per year. There are several lines of breakers and the beaches are universally hard and rigid. The low-water line is shown by a dotted line.

There are sand dunes parallel with the general trend of the coast varying in height from 10 to 60 feet. Their slopes are normal to the coast line and are abrupt. The drift is in a direction perpendicular to the coast line.

There is a summer hotel at Williams Beach near the Gulf but it has been closed for several years owing to lack of patronage. There was a hotel and cottages on Cherrystone Inlet which is also closed.

The only line of communication is by the New York Philadelphia and Norfolk Railway, by train north and ferry to Old Point and Norfolk Va, to the southward.

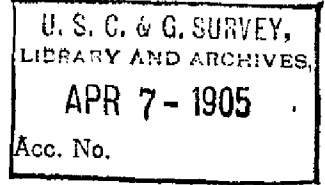
Cape Charles, the largest town on the sheet, is the terminus of the railroad. It has a population of about 1500. A few sawmills and barrel factories, with a plant for extracting oil and other products from fish are the only manufacturing industries.

E. Blanton, Assistant Surveyor  
Cape Charles Va. Apr. 1905      Chief of Party

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Department of Commerce and Labor

Coast & Geodetic Survey



W. Tittmann Superintendent

Topographic Sheet

Chesapeake Bay, Eastern Shore,  
Butlers Bluff to The Gulf No. 1  
~~From The Gulf to near Butlers Bluff~~

Surveyed from Nov. 1904 to Feb. 1905

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E. D. Atham, Assistant  
Lieut. of Party

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