

3381

C. & G. SURVEY,  
LIBRARY AND ARCHIVES  
OCT 4 1912  
No. No



Department of Commerce and Labor

COAST AND GEODETIC SURVEY

Superintendent

DESCRIPTIVE REPORT

Sheet No. 3381

LOCALITY

Wood Island, R. I.

1912

CHIEF OF PARTY

3381

# 3381

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TOPOGRAPHY -- Block Island

New Harbor Breakwater -- Old Harbor

HYDROGRAPHY -- Ponds connecting with Great Salt Pond  
(1 Vol. Soundings)

Wire Drag Party

Chief of Party - N. H. Heck, Ass't

Topography executed by - H. A. Cotton, Aid & W. R. O'Sullivan, D.O.

Hydrography by party in sailing tender consisting of

N. H. Heck, H. A. Cotton, W. R. O'Sullivan

Topography, Aug. 25, and Sept. 18.

Hydrography, Sept. 19 & 20

Scale - 1 : 10000

TIDES - Block Island, New Harbor

Highest tide obs. S. R. 4.7

Lowest " " " 0.5

M. L. W. " 1.0

The main road running from the Steamship Wharf at New Harbor to the intersection of roads east of the Woonsocket House is shown. This road was built on made land on the Great Salt Pond and on Trim's Pond and extends over Fort Island. The channel cut between Great Salt Pond and Trim's Pond is shown. Soundings are shown in Trim's Pond and in Great Salt Pond east of the Steamship Wharf and also in the connecting channel. Made land southeast of the Steamship Wharf is located. There is also shown Ball Brother's Wharf and the change in the coastline west of New Harbor breakwater. The wharf shown on the chart of Block Island between Steamship Wharf and Ball Brothers Wharf is no longer in existence.

## Plane-Table Positions.

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Object and description	Latitude	D. M.	Longitude	D. P.	Remarks
"Crown" east chimney, Crown Cottage	41° 10'	1355	71° 34'	766	Top
"Span" small hydrographic signal	41° 10'	1610	71° 34'	167	
Cupola, Hotel Manisees	41° 10'	455	71° 33'	654	Top

Oct. 10, 1912.

HYDROGRAPHIC SHEET 3381.

Great Salt Pond, Block Island, Rhode Island, by  
Asst. N. H. Heck in 1912.

TIDES.

	Ball Boys Wharf ft.
Mean low water, or plane of reference on staff	1.0
Lowest tide observed " "	0.5
Highest " " " "	4.7
Mean range of tide	2.6

Hyd. Sheet 3381

Feb. 14, 1913

The line from the end of the wharf to the N.E. end of Fort Island was found incorrectly plotted and was corrected. This is the only line that can be verified from the records. All other work is as received from the field.

~~Here~~ Plotted by field party  
Verified & corrected by P.B. Baileys  
G.P.T.