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U. S. Coast and Geodetic Survey
JUN 28 1883
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U. S. COAST AND GEODETIC SURVEY.

T. C. Mendenhall, Superintendent.

State: *Delaware*

DESCRIPTIVE REPORT.

Hyde Sheet No. *2160*

LOCALITY:

Reedy Island

Delaware River

1893

CHIEF OF PARTY:

H. L. Maximilian West

Reports A & B

US Coast and Geodetic Survey
T. C. Mendenhall Supt
Northern Part of
Reedy Island
Delaware.

Surveyed at the request of the Surgeon General
of US Marine Hospital Service
By H. L. Mannin Supt
in March 1893
Scale $\frac{1}{2400}$

NOTE: The soundings are expressed in feet
and refer to Mean Low Water the plane of
reference.

To obtain the depths at High Water add
6.2 feet.

The 6 ft curve is shown thus _____
The 12 " _____
The 18 " _____
The 24 " _____
The 30 ft. _____

Bench Marks - On smoke house rear of Cleavers
store at Port Penn is 10.98 feet above mean low
water. Jew of Tide Gauge 13.07 feet below
Bench
Bench Marks on Reedy Island
Boundary stones marking the land
ceded to the US Government in 1873.

Top of Eastern Stone is 8.82 ft - above Mean
Low Water.
Top " Western Stone is 7.58 ft " "

Reedy Island is a low marshy Island off the village of Port Penn, on the Delaware River. The part (northern Half) represented on the sheet was ceded to the US Government by the State of Delaware in 1873. In 1893. The US Govt selected it as one of the stations for the disinfecting of Cholera infected steamships and the present survey was made at the instance of Dr W Wyman the supervising Surgeon General of the Marine Hospital service

The ground is low the maximum height being about 1.2 feet above High Tide

The Soundings were taken with a view of ascertaining the depths for wharves and piers. The Ice Breakers on Ice piers represented on the sheet are abandoned, on a sort of shelving ground where they were located.

On the west side of the Talbot lies Port Penn channel, which however is not frequented by vessels now as it used to be when the southern entrance

was unobstructed by the long jetty off the southern end of Needy - vessels often came in this channel for making a harbor although they could not pass out at the northern end on acct of a shoal bar at Needy Point.

Boundary lines mark the southern limit of the land ceded to the US Govt the area ceded in 1893 was calculated to be 50 acres -

The present area above High water mark is $39.\frac{15}{100}$ acres

The area at Low water is 67.4 acres.

The soundings were all taken the same day -

Table of Statistics

Date 1893	Letter	Book	Number of			Vessel	In Charge
			Sdgs	Angles	Miles		
March 25		1	947	242	6.1	Row Boat	H L Maindri

Respectfully submitted
 Harry L. Maindri
 Assistant