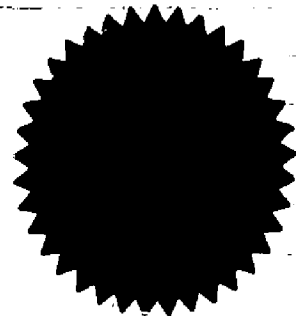




037



U. S. COAST AND GEODETIC SURVEY.

T. C. Mendenhall Superintendent.

State: *Me - N.B.*

DESCRIPTIVE REPORT.

Tope Sheet No. *2037*

LOCALITY:

Chipmuncitcook Lake
Schoodic Lakes

N.E. Bdry - Survey

1891.

CHIEF OF PARTY

J. A. Plumer -



2037
2037

Descriptive Report

Sheet No. 1.

Schodiac Lakes

N.E. Boundary Maine - New Brunswick

Top^c. Sheet No. 2037



The water-level of Chipmuncticook Lake, locally known as Speddicook, or more generally as Spednic Lake, ranges from high-water in the spring and early part of summer to low-water in the latter part of summer and fall. This change of the water-level is conditioned by the closing and opening of the gates in the dam above "Kiss me Quick Rapids" at Vanceboro.

Sheet No. 1 was surveyed during the month of June and part of July, that is to say during the season of high-water; numerous rocks and some islands (f.i. Bean Island nearly abreast of Maxwell's clearing) were entirely submerged at date of survey although they appear above water at time of low-water (Sept.).

The swampy and wooded channels (trees nearly all dead, but still standing erect)

between many islands as well as the heads of nearly all the coves (shown as wet, swampy woods on the chart) become dry land during the season of low water. Lindsay's Island f.i. becomes joined to the main land in the latter part of the summer.

The Narrows being very rocky and forming a great drawback to the successful booming of logs an attempt had been made to avoid passing through them with the booms by taking the same through the mouth of Musquash Stream (Sheet No. 2) through Mud Lake and through the artificial channel, called Morrison's Cut.

Mud Lake and Green Bay, however, contain many Islands of floating trees, which rise and fall with the changing water level and for this reason the route through Morrison's Cut proved a failure; the logs are still boomed through the Narrows, causing much delay, as a favorable wind (Southerly) is indispensable, especially after the water has begun to fall.

The change in the water level in June and July has been inscribed on the chart in red letters and figures thus establishing a connection between the alt. height of water and the contours of the land. The latter are given for every 20 feet and from the Upper Leiting Away Place to the western margin of sheet the contour lines have been chiefly sketched in. From the Upper Leiting Away Place down the Horseback and through Vancouver the topog. details incl. contours have been carefully determined.

The New Brunswick and Canadian R.R. connection shown on chart has fallen into disuse since the Woodhouse Mills have been destroyed by fire.

Very respectfully
J. A. Fleming
Sub-Assist. Geol. S. D.

Oct. 17th 1891.