U. S. COAST AND GEODETIC SURVEY.

T. C. Mendenhall, Superintendent.

State: Me - N.B.

DESCRIPTIVE REPORT.

Topo Sheet No. 2037

LOCALITY:

Clearwater Lake
Schoodic Lakes
N.E. Acad. Survey

1891.

Chief of Party

J. A. flere.
Descriptive Report
Sheet No. 1

Schodic Lakes,
W.E. Boundary Maine - New Brunswick.
Topo. Sheet No. 2037

The water-level of Chipmanscook Lake, locally known as Aprendecook, or more generally as Speednic Lake, changes 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 "Kiev on Quick's Riffle" at Lancaster.

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 (i.e., Bear Island) nearly absent of moss and water. Although they appear submerged at date of survey, although they appear above water at time of low-water (April).

The swamps and wooded channels (trees mostly all dead, but still standing except...
between many islands as well as the beach 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 j. i. becomes joined to the main land in the later part of the summer. The Narrows being very rocky and forming a great drawback to the successful hoisting of logs an attempt has been made to avoid passing through them with the booms by taking the same through the mouth of Deepwater Stream (Sheet No. 2) through Mud Lake and through the artificial channel, called Morrison's cut. Mud Lake and Green Bay, however, are liable to many islands of floating turf, 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 needed permanence, especially after the water has begun to fall. ...
The change in the water level in June and July has been recorded on the chart in red letters and figures, thus establishing a connection between the rise, height of water, and the contour of the land. The latter are given for every 20 feet and from the upper, leading away Place to the western margin of sheet. The contour lines have been chiefly sketched in. From the upper leading away Place down the Moosehead and George Vachon. The respective details, inc. contours, have been carefully determined.

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

Very respectfully,

J. A. Freeman

Sec. Assay, 1871.

Oct. 17th, 1871.