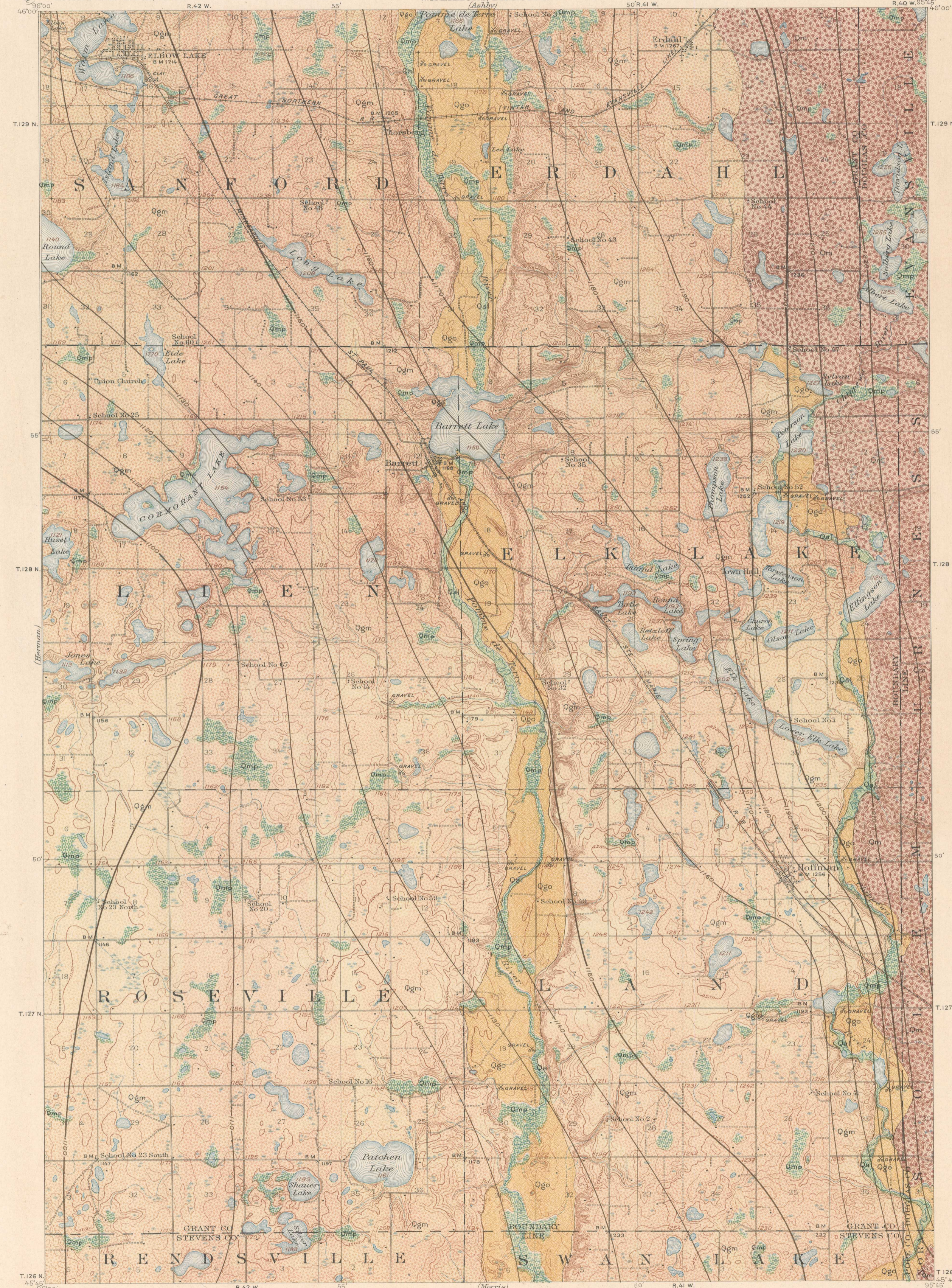


DEPARTMENT OF THE INTERIOR
FRANKLIN K. LANE, SECRETARY
U. S. GEOLOGICAL SURVEY
GEORGE OTIS SMITH, DIRECTOR

AREAL GEOLOGY
STATE OF MINNESOTA
MINNESOTA GEOLOGICAL SURVEY
W. H. EMMONS, DIRECTOR

MINNESOTA
BARRETT QUADRANGLE



LEGEND

SEDIMENTARY ROCKS
(Areas of subvertical deposits are shown by patterns of dots and circles)

Recent
Omp Muck and some peat (marsh land)

Oal Alluvium (shown only along the larger streams)

QUATERNARY
Ogo Glacial outwash (glacial deposits by glacial drainage and forming gravel plains)

Platystroene Wisconsin stage
Ogm Ground moraine (all plain with flat to gently undulating surface)

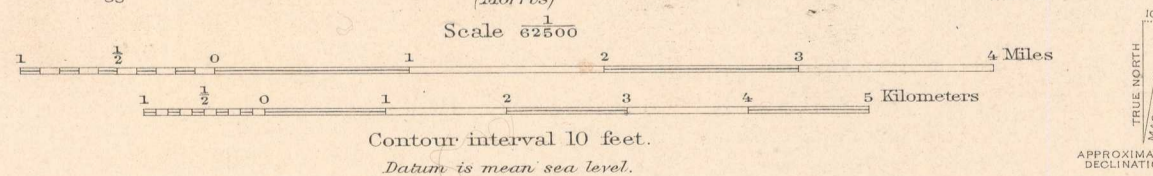
Omt Terminal moraine (all and gravelly material with undulating to hilly surface)

ECONOMIC DATA
% GRAVEL Gravel pits and brickyards
% CLAY Clay pits and brickyards

Underground water contours (showing approximate elevation to which water from deeper part of drift will rise. In certain flowing wells which have occasionally favorable conditions water rises higher than the elevations indicated by the contours)

Economic note: Gravel for road material and sand for building may be obtained from glacial outwash; clay for brick from local deposits in the ground moraine; flagstone from sandstone in the terminal and ground moraines. Flowing wells may be expected in the valley of Pomme de Terre River as indicated by the underground water contours.

R. B. Marshall, Chief Geographer,
W. H. Herron, Geographer in charge,
Topography by J. G. Staack, E. L. Hain,
O. H. Nelson, and W. B. Newhall.
Control by Coast and Geodetic Survey,
E. M. Douglas, and C. R. Beckler.
Surveyed in 1909-10.



Geology by F. W. Sardeson.
Surveyed in 1912.
SURVEYED IN COOPERATION WITH THE STATE OF MINNESOTA.

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