WISCONSIN GEOLOGICAL SURVEY.

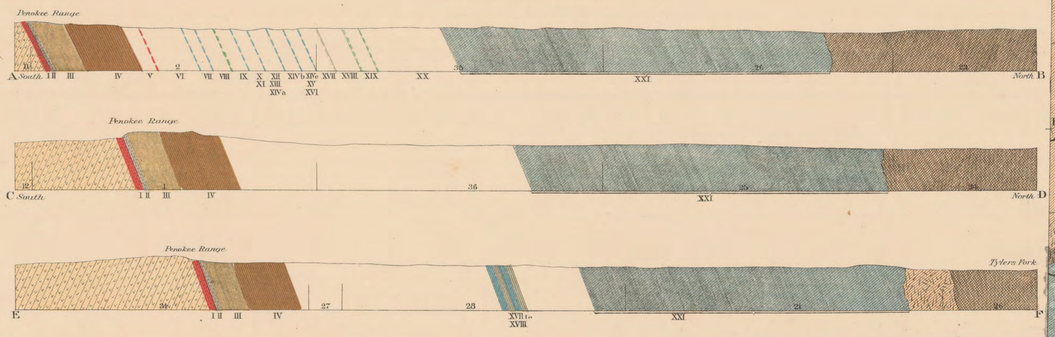
T. C. CHAMBERLIN, CHIEF GEOLOGIST.

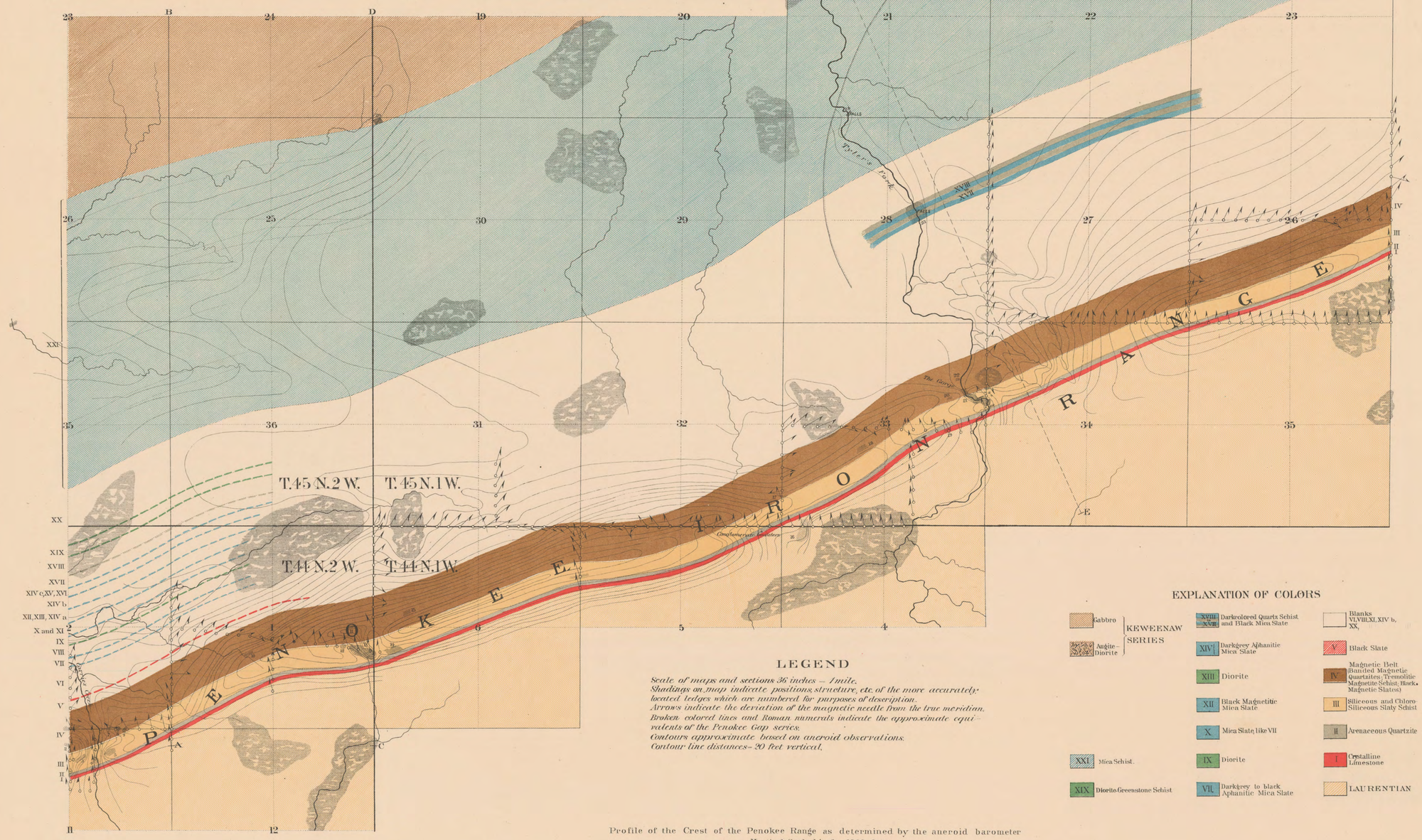
PLATE No. XXV.

Details of the structure of the **HURONIAN** or **IRON-BEARING SERIES** of **ASHLAND** and **LINCOLN COUNTIES**, by ROLAND D. IRVING, Sheet No. 2

1877.

Profile Sections on lines indicated. Scale natural, same as for map.
Base Line of Sections Level of Lake Superior





LEGEND

Scale of maps and sections 36 inches = 1 mile.
Shadings on map indicate positions structure, etc of the more accurately located ledges which are numbered for purposes of description.
Arrows indicate the deviation of the magnetic needle from the true meridian.
Broken colored lines and Roman numerals indicate the approximate equivalents of the Penokee Gap series.
Contours approximate based on aneroid observations.
Contour line distances - 20 feet vertical.

EXPLANATION OF COLORS

KEWEENAW SERIES

- Gabbro
- Augite-Diorite
- XXI Mica Schist.
- XIX Diorite Greenstone Schist
- XVIII, XVII Dark colored Quartz Schist and Black Mica Slate
- XIV c Dark grey Aphanitic Mica Slate
- XIII Diorite
- XII Black Magnetitic Mica Slate
- X Mica Slate, like VII
- IX Diorite
- VII Dark grey to black Aphanitic Mica Slate
- Blanks. VI, VIII, XI, XIV b, XX,
- V Black Slate
- IV Magnetic Belt (Banded Magnetic Quartzites; Tremolitic Magnetite Schist; Black Magnetic Slates)
- III Siliceous and Chloro-Siliceous Slaty Schist
- II Arenaceous Quartzite
- I Crystalline Limestone
- LAURENTIAN

Profile of the Crest of the Penokee Range as determined by the aneroid barometer
Vertical Scale 1 inch = 1000 feet.