WISCONSIN GEOLOGICAL SURVEY.

T. C. CHAMBERLIN, CHIEF GEOLOGIST.

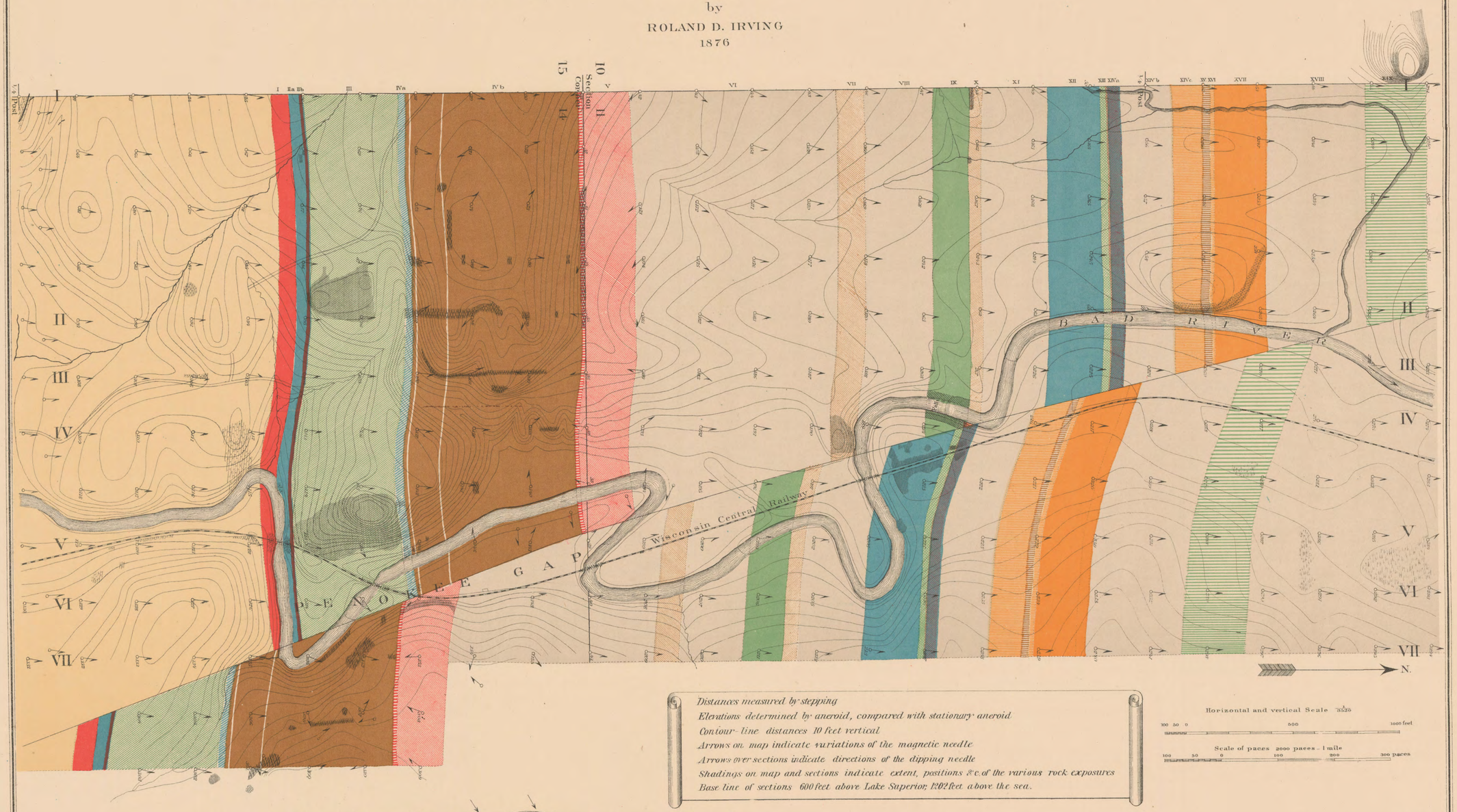
PLATE Nº XXIII

Details of the structure of the HURONIAN SERIES in the vicinity of PENOKEE GAP T. 44 R. 3 W. Ashland County

by

ROLAND D. IRVING

1876



Distances measured by stepping
Elevations determined by aneroid, compared with stationary aneroid
Contour-line distances 10 feet vertical
Arrows on map indicate variations of the magnetic needle
Arrows over sections indicate directions of the dipping needle
Shadings on map and sections indicate extent, positions &c. of the various rock exposures
Base line of sections 600 feet above Lake Superior; 1202 feet above the sea.

Horizontal and vertical Scale 8526

300 50 0 500 1000 feet

Scale of paces 2000 paces = 1 mile

100 50 0 100 200 300 paces

LAURENTIAN — Dark colored altered Amkipbolic Gneiss and pink Gneissoid Granite

I	II a	II b	III	IV a	IV b	IV c	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV a	XIV b	XIV c	XV	XVI	XVII	XVIII	XIX
White to Straw colored Crystalline Limestone	White Granular Quartzite		Magnetic Quartzite	Straw colored to Green Siliceous & Chloro-Siliceous Schist		Grey Quartzite	Magnetic Belt	Actinolitic Schist	Black Feldspathic Slate	Blank	Dark Grey Mica Slate	Blank	Diorite	Dark Grey Mica Slate	Blank	Black Magnetitic Mica Slate	Diorite	Black Magnetitic Mica Slate	Blank	Black Chiastolitic Mica Slate	Grey Quartzite	Chiastolitic Mica Slate	Grey Quartzite	Blank	Greenstone Schist

GLACIAL DRIFT