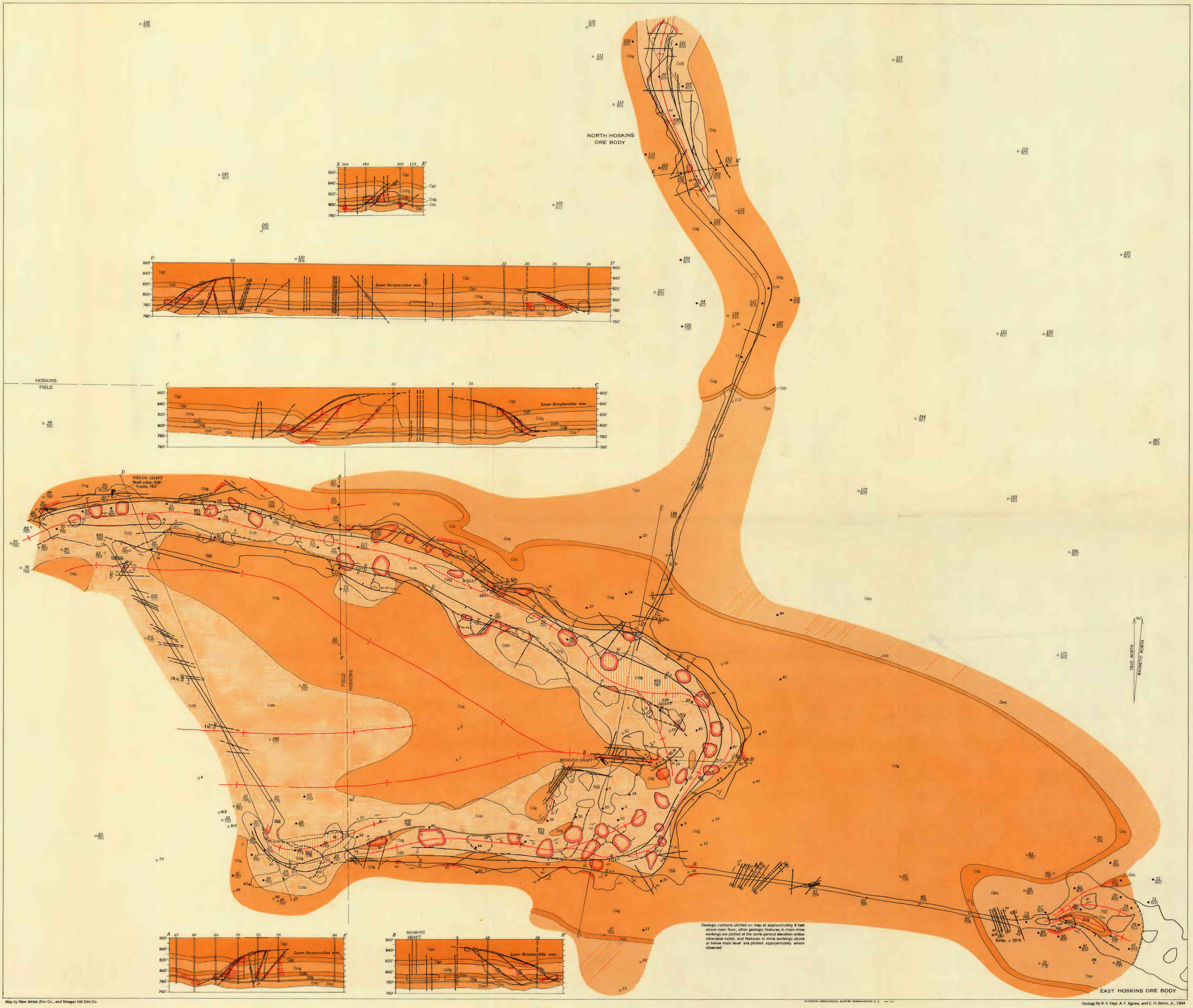

EXPLANATION

ORDOVICIAN

Decorah formation

Ion dolomite member

Ogp — Prosser cherty member of Galena dolomite, shown in sections only

Odig — Gray beds

Odib — Blue beds

Odg — Guttenberg limestone member

Ods — Spechts Ferry shale member

Platteville formation

Opq — Quimbys Mill member

Contact

U 30 P 1 at + 50 ft
D

Fault or fracture, and number of fault and height mapped above main mapping level; showing dip, dashed where inferred. U, upthrown side and amount of displacement, D, downthrown side

Vertical fault or fracture

Axis of anticline

Axis of syncline

10
Strike and dip of beds

Horizontal beds

Ore in mine walls and pillars

Ore veins, shown in sections only

Disseminated ore, shown in sections only

Shaft

Mine workings

Bench

Raise or winze

72
800
Drill hole and number, in ore; numeral below line, altitude of base of Guttenberg limestone member of Decorah formation, in feet

80
796
Drill hole and number, without ore; numeral below line, altitude of base of Guttenberg limestone member of Decorah formation, in feet

38
Drill hole and number, in plane of section

35
Drill hole and number, projected to plane of section

FIELDS
HOSKINS
Property line

855
787
Altitude of mine roof, above line, in feet. Altitude of mine floor, below line, in feet

Map by New Jersey Zinc Co., and Vinegar Hill Zinc Co.

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.

Geology by A. V. Heyl, A. F. Agnew, and C. H. Behre, Jr., 1944

GEOLOGIC MAP AND SECTIONS OF THE HOSKINS MINE, LAFAYETTE COUNTY, WISCONSIN

50 0 Horizontal and vertical scale 400 Feet

Datum is mean sea level