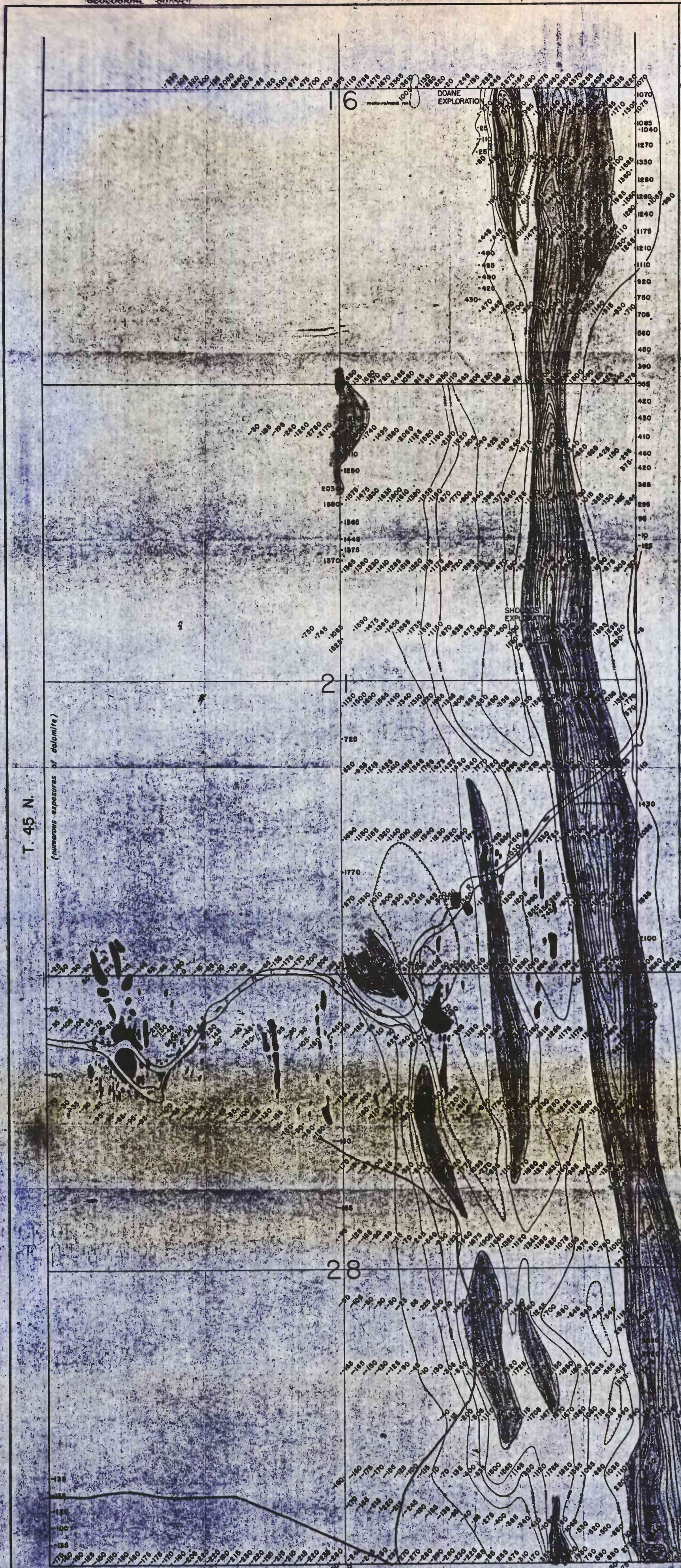
UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(200)
R290
no. 102

51-86 ~~51-66~~

PLATE 2

PREPARED WITH THE COOPERATION OF THE GEOLOGICAL SURVEY DIVISION, MICHIGAN DEPARTMENT OF CONSERVATION



EXPLANATION

·540
Magnetic determination
Value in gammas of vertical intensity above or below arbitrary zero base
Surveyed with vertical-component Askania magnetometer

1000
500
Magnetic contours
Contour interval 1000 gammas
Contour of 500 and 1500 gamma value shown locally
Some determinations in northwestern part of area and isolated single values not contoured

1000
Closed contour around magnetic depression

2000 to 3000 gammas

3000 to 5000 gammas

More than 5000 gammas

Outcrop
(Rock description on pl. 1)

Drill hole, reported

Test pit

Approximate regional value
True North
Magnetic North
Actual declination has wide range

This map is preliminary and has not been edited or reviewed for conformity with U. S. Geological Survey standards and nomenclature.

0 500 1000 1500 2000 Feet
SCALE

Surveyed by K. L. Wier, 1949

MAGNETIC DATA IN VICINITY OF SHOLDEIS AND DOANE EXPLORATIONS

IRON COUNTY, MICHIGAN