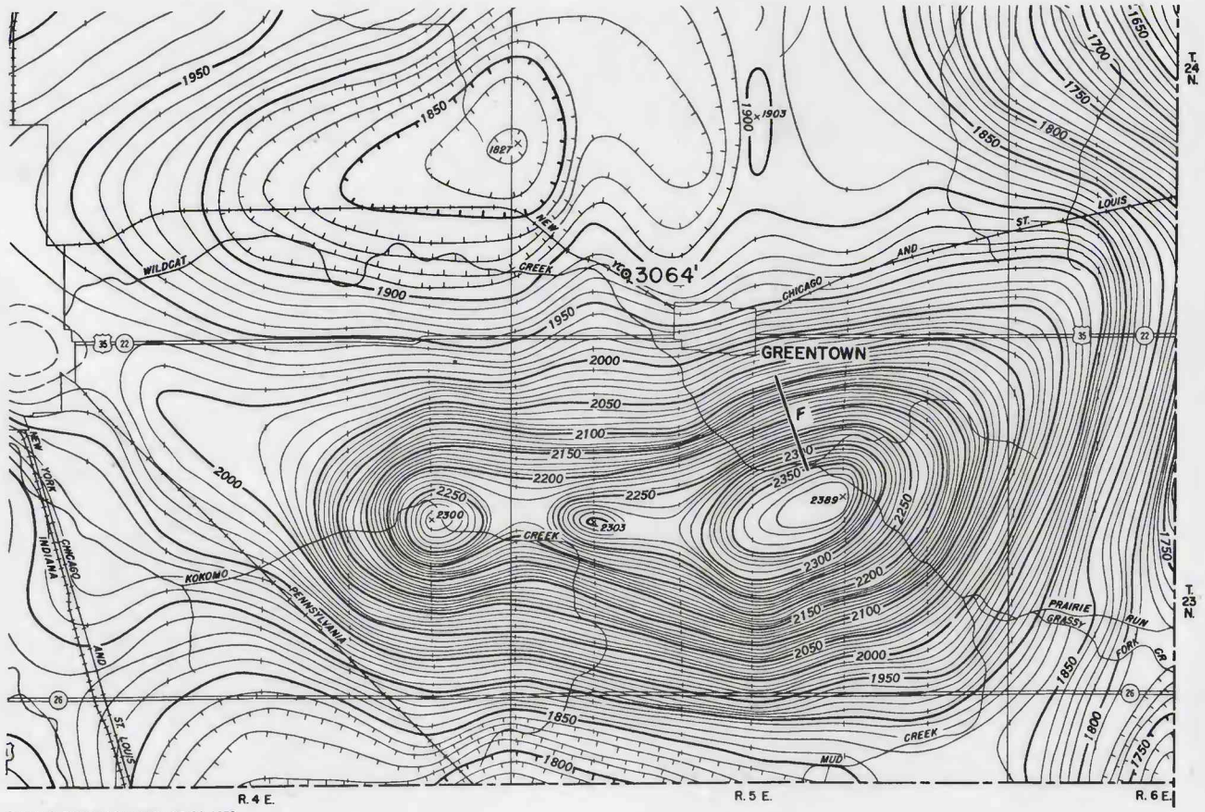


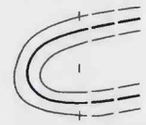
From U. S. Geological Survey Map GP 24, 1950

A. GREENTOWN AEROMAGNETIC ANOMALY, HOWARD COUNTY, INDIANA

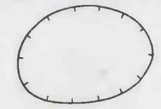
1 ½ 0 1 2 3 4 MILES

Contour interval 10 gammas
Flown 1000 feet above surface

EXPLANATION



Magnetic contours with flight traverse; contours dashed where data incomplete



Magnetic contour enclosing area of lower magnetic intensity

x 2543

Measured maximum or minimum intensity within closed high or closed low

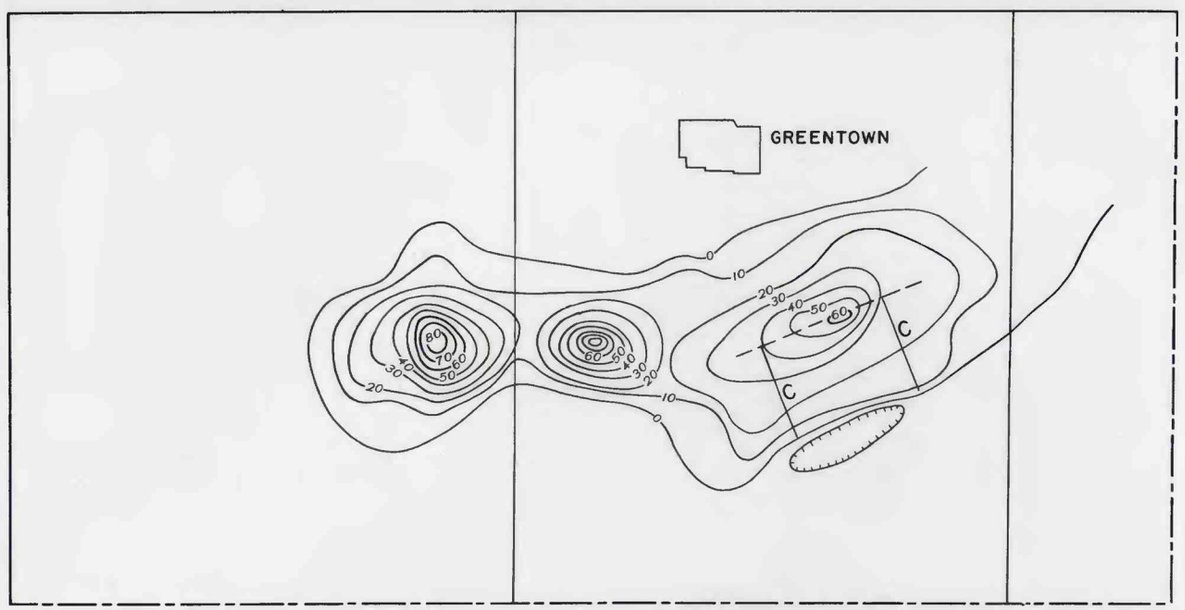
⊙

Drill hole
Depth to Precambrian

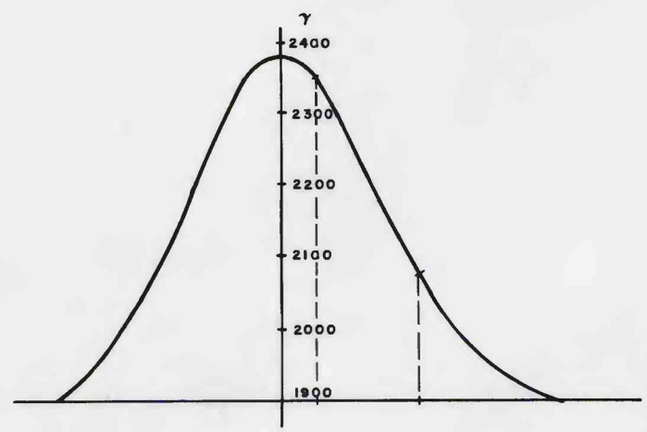
	Map distance (feet)	Model index	Depth below airplane (feet)	Sea level elevation of airplane (feet)	Sea level elevation, top of basement (feet)
FIELD	F=6070	1.27 x depth	-4780	1830	-2950
RESIDUAL	C=5800	1.28 x depth	-4530	1830	-2700

C. DEPTH CALCULATION

N



B. RESIDUAL ANOMALY



D. MAGNETIC FIELD PROFILE, *F*

DEPTH EVALUATIONS IN HOWARD COUNTY, INDIANA