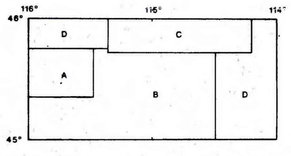
INDEX MAP SHOWING SOURCES OF AREOMGNETIC DATA. THE DIRECTION, ALTITUDE, AND SPACING OF FLIGHT LINES ARE LISTED BELOW

A. North-south, 1,000 feet terrane clearance, 0.5 mile (USGS 1983)

B. North-south, 11,000 feet barometric, 1 mile (USGS 1972b)

C. North-south, 11,000 feet barometric, 1 mile (USGS 1972a)

D. East-west, 400 feet terrane clearance, 3 miles (Geometrics Inc., 1979)



RESIDUAL AEROMAGNETIC TOTAL FIELD DATA FROM SURVEYS SHOWN ON INDEX MAP ANALYTICALLY CONTINUED TO 11,000 FEET ABOVE SEA LEVEL. CONTOUR INTERVAL 20 GAMMAS. CONTOUR GRID 0.6 MILE. MAP DATA PROCESSED AND COMPILED BY G. ABRAMS.

SCALE 1:250 000

5 0 5 10 15 MILES

5 0 5 10 15 KILOMETERS

CONTOUR INTERVAL 200 FEET

For geologic symbols, see Explanation, Plate 1

This report is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards nor with the North American stratigraphic code.

AEROMAGNETIC ANOMALY MAP OF ELK CITY QUADRANGLE