

**LEGEND**  
FLIGHT ALTITUDE . . . . . 2000 FEET BAROMETRIC  
FLIGHT INTERVAL . . . . . TRAVERSE 1.5 MILE . . . TIE LINE VARIABLE  
TRAVERSE DIRECTION . . . . . EAST - WEST  
CONTOUR INTERVAL . . . . . 10 GAMMA  
PROJECTION . . . . . U.T.M. CLARKE 1866, ZONE 17  
BASE MAP USED . . . . . U.S.G.S. 1:24,000  
SURVEY FLOWN AND COMPILED OCTOBER 1979 BY AIRMAG SURVEYS INC.  
PHILADELPHIA, PENNSYLVANIA  
MAGNETOMETER SAMPLING RATE . . . . . 0.1 MINUTE  
MAGNETOMETER USED . . . . . AIRMAG MARK IV FLUXGATE  
AIRMAG PROJECT NO. . . . . 795  
Flown under contract to the U.S. Geological Survey

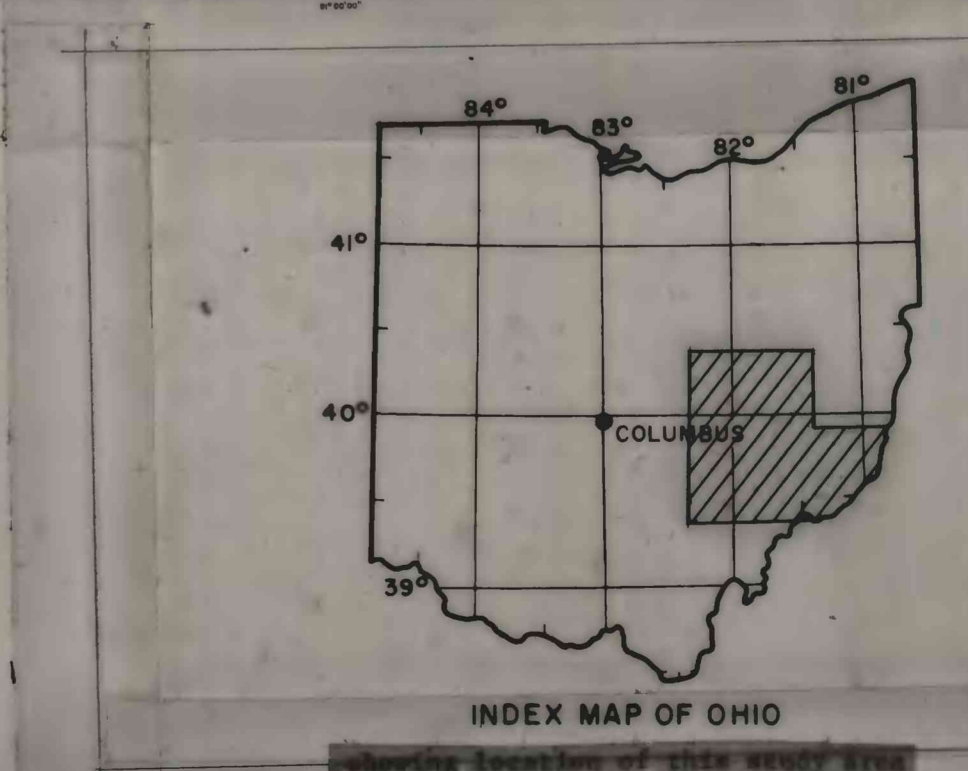
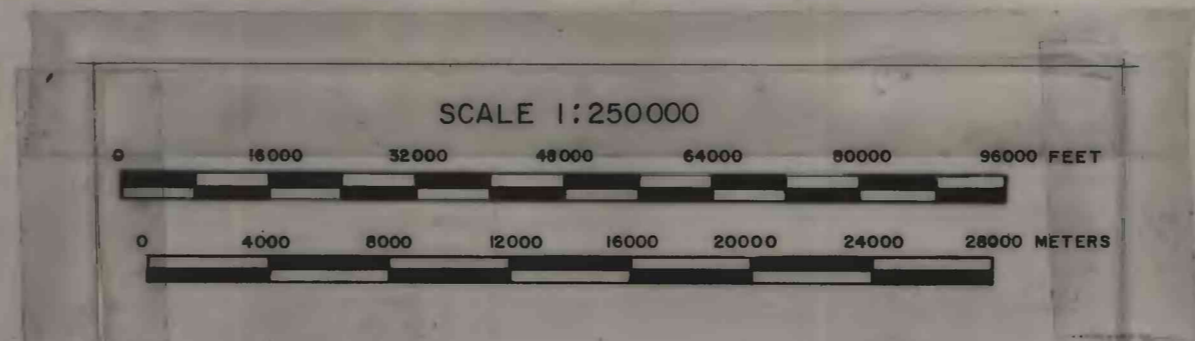
REGIONAL IGRF (1975-1979.75) CALCULATED EVERY 7 1/2 MINUTES AND APPLIED TO THE RECORDED FIELD.

TRAVERSE LINE 450, FIDUCIAL 1450 HAS TOTAL MAGNETIC INTENSITY VALUE OF 56,206 GAMMA. SAMPLE TAKEN OCTOBER 16, 1979 09:54 HOURS LOCAL TIME.

RECTANGULAR CONTOURING GRID NET OF 198.4 METERS N/S, E/W.

**AEROMAGNETIC MAP OF SOUTHEASTERN OHIO**

BY  
**U.S. GEOLOGICAL SURVEY**  
1980



This map is preliminary and has not been edited or reviewed for conformity to Geological Survey standards.