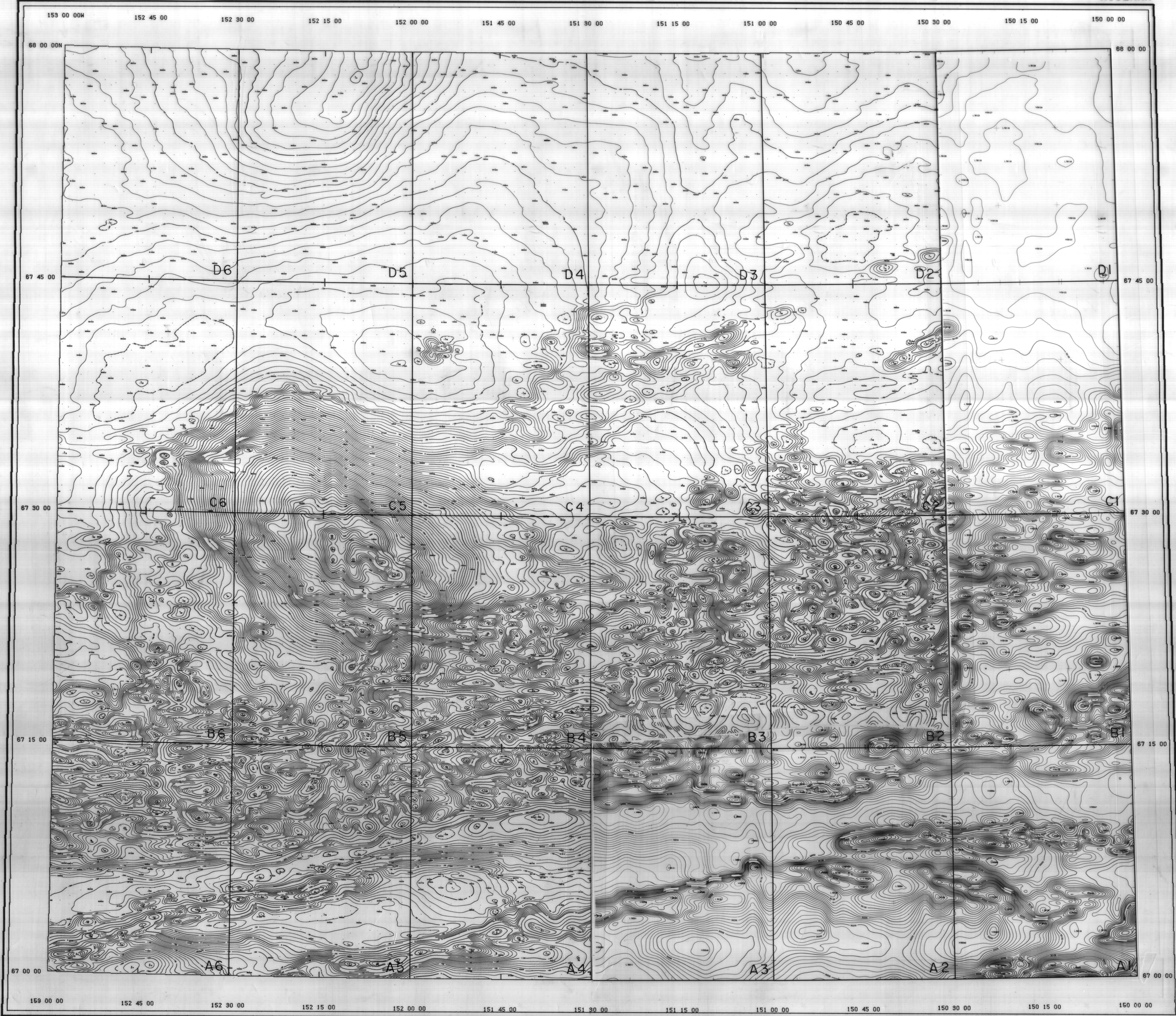
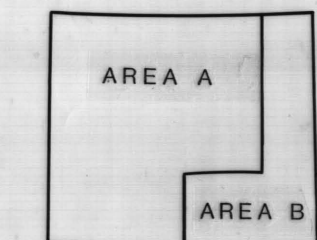


PREPARED IN COOPERATION WITH DEPARTMENT OF THE INTERIOR, U.S. GEOLOGICAL SURVEY



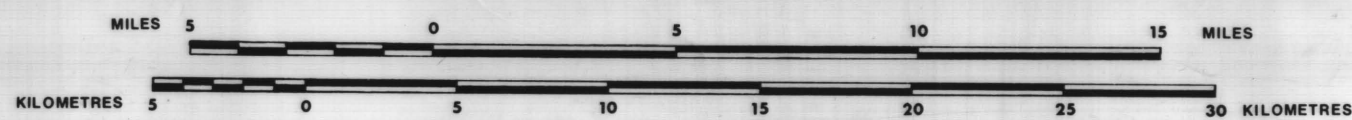
EXPLANATION

- CONTOUR INTERVAL 10 GAMMAS
- DATUM AREA A -- 56838.81 GAMMAS EQUALS ZERO DATUM
AREA B -- ARBITRARY; THE 50,200 CONTOUR IS APPROXIMATELY EQUAL TO ZERO DATUM
- IGRF AREA A -- IGRF REMOVED USING 1975 REFERENCE FIELD UPDATED TO 1978.
AREA B -- IGRF REMOVED USING 1965 REFERENCE FIELD UPDATED TO 1972.
- FLIGHT ELEVATION 300 METERS ABOVE GROUND LEVEL
- FLIGHT LINE SPACING AND DIRECTION -- AREA A -- 1.2 Km NORTH-SOUTH WITH 24-Km EAST-WEST TIE LINES
AREA B -- 2 Km NORTH-SOUTH WITH VARIABLE EAST-WEST TIE LINES
- TYPE OF MAGNETOMETER AREA A -- GEOMETRICS G-803 PROTON
- YEARS FLOWN AREA A -- 1978
AREA B -- 1972
- CONTRACTOR AREA A -- GEOMETRICS
AREA B -- AERO SERVICE



WISEMAN QUADRANGLE

SCALE 1 : 250,000

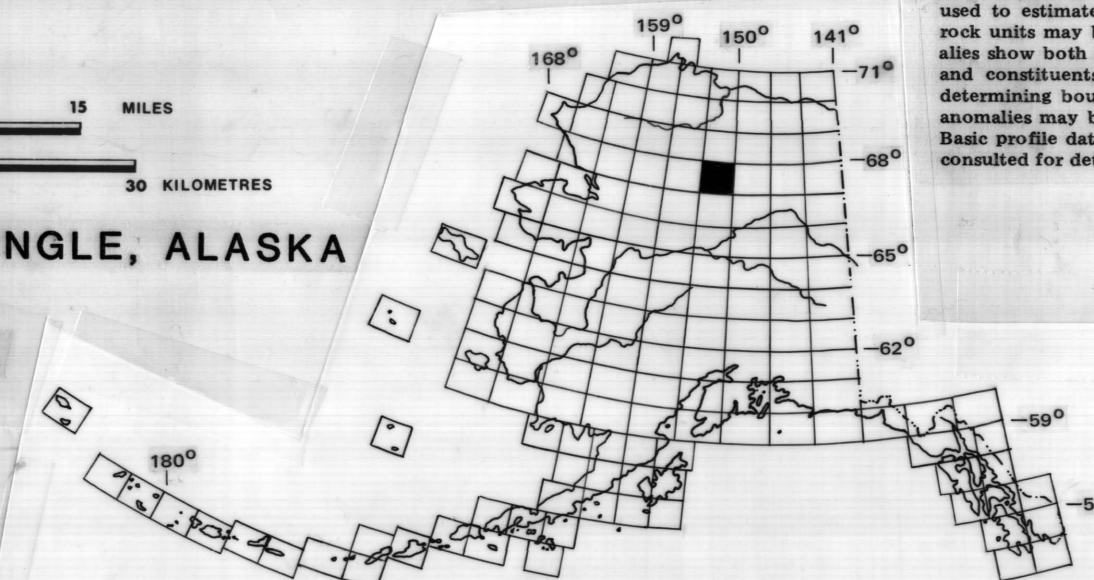


AEROMAGNETIC MAP OF THE WISEMAN QUADRANGLE, ALASKA

Data released by
ALASKA DIVISION OF GEOLOGICAL
AND GEOPHYSICAL SURVEYS

This map was prepared for publication by John Decker and John Dillon, who will appreciate candid comments on the accuracy of the data, and welcome suggestions that will improve the report.

The magnetic contours shown on this map represent the total anomalous magnetic character of rock units crossed by the survey flights, and hence, can be used to estimate the apparent location of rocks rich in magnetic minerals. Such rock units may be either at the surface of the ground or buried beneath it. Anomalies show both positive and negative variations depending on the shape, altitude, and constituents of local rocks. Geophysical interpretation will be helpful in determining boundaries or depth of burial of anomaly-causing rock units. Some anomalies may be impossible to interpret without further geologic information. Basic profile data is retained at the Division of Geological Surveys and should be consulted for detailed analysis.



LOCATION OF THE WISEMAN QUADRANGLE



Approximate mean declination, 1978