

This map was prepared under contract to the U.S. Geological Survey and has not been reviewed for conformity with USGS editorial standards. Any use of trade names is for descriptive purposes only and does not imply endorsement by the USGS.

Survey flown and compiled November 1979
by Questor Surveys, Mississauga, Ontario, Canada

LEGEND

MAGNETOMETER USED: Sonotek PMH 5010 Proton Precession Magnetometer
 MAGNETIC SAMPLING RATE: one second
 MAGNETIC SENSITIVITY: 1 gamma
 REGIONAL FIELD: 55,000
 CONTOURED INTERVAL: 10 gammas
 GRID INTERVAL: 1/8" (250 feet)

LOCATION AND MAGNITUDE OF CORRECTED TOTAL INTENSITY MAGNETOMETER VALUE BEFORE REMOVAL OF IGRF:

X	Y	LINE	FIDUCIAL	RAW MAG.
7.74"	8.63"	20220	230.0	52,386

IGRF removed by 1975 standard

**ISOMAGNETIC INTERVAL
(TOTAL FIELD)**

- 10 GAMMA CONTOUR LINE
- 50 GAMMA CONTOUR LINE
- 500 GAMMA CONTOUR LINE
- MAGNETIC DEPRESSION

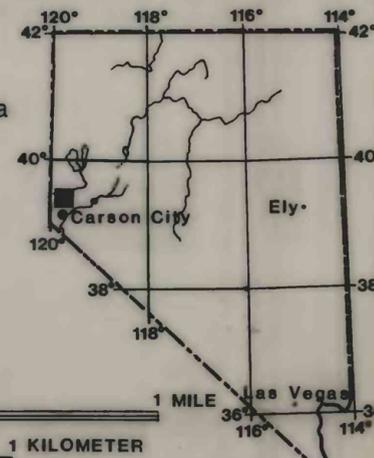
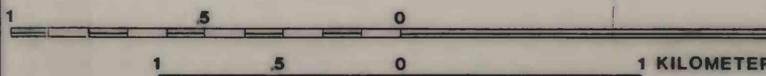


FLIGHT ALTITUDE 400' ABOVE TERRAIN
Flight path and line number - 20202

Total Field Aeromagnetic Map of
the Steamboat Hills Known
Geothermal Resource Area, Nevada
by
The U. S. Geological Survey
1981



Scale 1 : 24000



Index map showing location of aeromagnetic survey