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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)

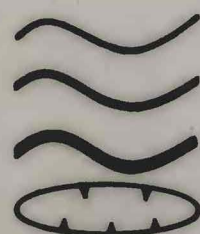
LOCATION AND MAGNITUDE OF CORRECTED TOTAL INTENSITY MAGNETOMETER VALUE BEFORE REMOVAL OF IGRF:

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

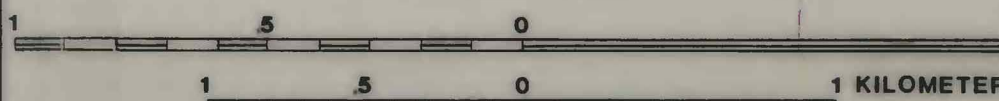


FLIGHT ALTITUDE 400' ABOVE TERRAIN  
Flight path and line number - 20202

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