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LEGEND

Survey done and compiled December, 1978
by Robert G. Brown, Washington, D.C.

MAGNETIC INTERVAL
(TOTAL FIELD)

- 10 GAUSS CONTOUR LINE
- 50 GAUSS CONTOUR LINE
- 100 GAUSS CONTOUR LINE
- MAGNETIC REPRESENTATION
- 5-TIME MAGNETIC INTERVAL
- 1-TIME MAGNETIC INTERVAL

MAGNETOMETER USED: Solaek PMH 505 Proton Precision Magnetometer
MAGNETIC SAMPLING RATE: one second
MAGNETIC SENSITIVITY: 1 gamma
REGIONAL FIELD: 55,000
CONTOURED INTERVAL: 10 gamma
GRID INTERVAL: 1/8" (200 feet)

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

X	Y	LINE	FIXED	RAW MAG.
32.71	35.04	30010	4.0	55,254

Total Field Aeromagnetic Map
Surprise Valley Known Geothermal Resource Area, California
 by The
U. S. Geological Survey
 1981

