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LEGEND

Survey flown and compiled November, 1978
by Douglas Surveys, Modesto, California, Canada

ISOMAGNETIC INTERVAL (TOTAL FIELD)

- 10 GAMMA CONTOUR LINE
- 50 GAMMA CONTOUR LINE
- 500 GAMMA CONTOUR LINE

MAGNETIC DEPRESSION
FLYING ALTITUDE 400' ABOVE TERRAIN
FLYING PATH AND LINE NUMBER 50184

MAGNETOMETER USED: Sonotek PMH 5000 Proton
Precision Magnetometer
MAGNETIC SAMPLING RATE: one second
MAGNETIC SENSITIVITY: 1 gamma
REGIONAL FIELD: 55,000
CONTOUR INTERVAL: 10 gamma
GRID INTERVAL: 1/8" (250 feet)

LOCATION AND MAGNITUDE OF CORRECTED TOTAL INTENSITY
MAGNETOMETER VALUE BEFORE REMOVAL OF IGR

X	Y	LINE	FIGURAL	RAW MAG.
32,71	35,04	30010	4.0	55,654

IGRP removed by 1978 standard

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

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12-15-83
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