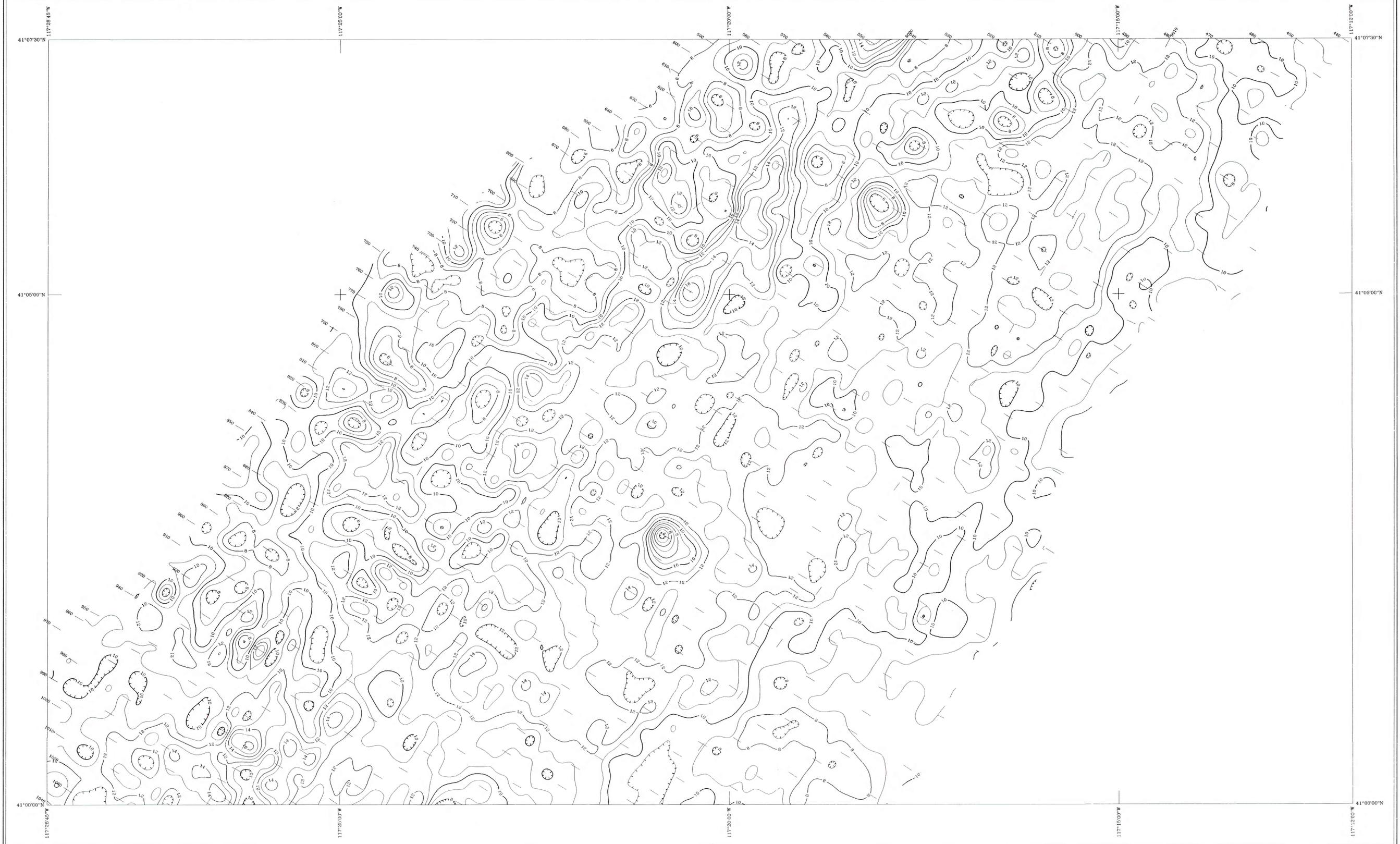


Getchell Area - Osgood Mtns., Nevada

THORIUM (TL208) CONTOUR MAP



SURVEY SPECIFICATIONS

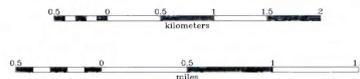
Sample Interval 115.0 feet
 Survey Altitude 1000.0 feet
 Flightline Spacing 0.25 Miles
 Flightline Direction Northwest-Southeast(50 Degrees)
 Tiltline Spacing 4.0 Miles
 Tiltline Direction Northeast-Southeast(50 Degrees)
 Flight Path Record VES Color Video Camera
 Flight Path Location 1.5 inch dashed line
 Flightline/Line Number 610
 Flight Line Recovery DG&G Geometrics G-714
 Digital Acquisition System 2048 cu in(down), 512 cu in(up)
 Spectrometer LAMDA 7000/0
 Crystal(Nal) Configuration
 Azimuth LAMDA 7000/0
 Date Flown October 28-31, 1988
 Date Contoured November, 1988
 Flown for the United States
 Geological Survey
 Contract No. 14-08-0001-22632

PROCESSING DETAILS

Line Time Corrected
 Aircraft/Cosmic Background Corrected
 Corrections to Survey Altitude
 Conversion to PPM or Percent
 from Counts per Second
 K40 = 67.5 cps/PPM
 K232 = 12.0 cps/PPM
 TL208 = 4.9 cps/PPM
 Type of Filtering
 Leveling
 Interpolation Method
 Primary Grid Size
 Type of Data
 Projection
 Spheroid
 Reference Longitude
 Y Bias

None
 DC Bias on Flight Basis
 Minimum Curvature with Sincos Spline
 Dels = 200 meters, Dely = 200 meters
 Thorium (TL208) Single Record Data
 Universal Transverse Mercator (UTM)
 114000 1800
 -117.0 degrees
 5000 km
 -40000 km

SCALE 1:24,000



Contour interval in PPM eTh
 Primary 1.00
 Secondary 2.00
 Tertiary 10.00
 Interpolating on the low side



TerraSense, Inc.

Getchell Area - Osgood Mtns., Nevada

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