



Water-Data Report NV-2005

364550116472701 Local number 230 S13 E46 35ADD1 USGS BGMW- 4

Basin and Range basin-fill aquifers

Nye County, NV

LOCATION.--Lat 36°45'49.78", long 116°47'32.01" referenced to North American Datum of 1927, in SE ¼ SE ¼ NE ¼ sec.35, T.13 S., R.46 E., Nye County, Hydrologic Unit 18090202.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 470 ft. Upper casing diameter undefined; top of first opening undefined, bottom of last opening undefined.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 3050 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of 6-in casing on east side, 2.6 ft above land-surface datum.

REMARKS.--Periodic water-level measurements are made throughout the Yucca Mountain area to support environmental and regulatory aspects of the Yucca Mountain Project. The following data, have been reviewed according to quality-assurance requirements specific to the Yucca Mountain Project.

**WATER LEVELS IN FEET BELOW LAND SURFACE DATUM
CALENDAR YEAR JANUARY 2004 TO DECEMBER 2004**

[Measurement method: V, calibrated electric tape--accuracy of instrument has been checked. Water-level status: - - , static.]

Date	Water level	Measurement method	Water level status
Mar 17	414.4	V	--
Jun 1	414.3	V	--
Sep 29	414.4	V	--

Calendar Year 2004 highest: 414.3 Jun 01, 2004; lowest: 414.4 Mar 17, 2004 Sep 29, 2004