



Water-Data Report NV-2005

364243116432401 Local number 230 S14 E46 25AA 1 USGS 5 (BGMW-9)

Basin and Range basin-fill aquifers

Nye County, NV

LOCATION.--Lat 36°43'00.91", long 116°44'03.06" referenced to North American Datum of 1927, in NE ¼ NE ¼ sec.25, T.14 S., R.46 E., Nye County, Hydrologic Unit 18090202.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 1860 ft. Upper casing diameter 2 in; top of first opening 1720 ft, bottom of last opening 1860 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 2715 ft above National Geodetic Vertical Datum of 1929. Measuring point: Lip of casing at lowest point, 2.7 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
Feb 24	353.5	V	--
Jun 9	352.1	V	--
Sep 29	350.8	V	--

Calendar Year 2004 highest: 350.8 Sep 29, 2004; lowest: 353.5 Feb 24, 2004