



Water-Data Report NV-2005

**363815116175901 Local number 226 S15 E50 24A 1 TW- 5**

Basin and Range carbonate-rock aquifers

Nye County, NV

LOCATION.--Lat 36°38'15.25", long 116°17'59.32" referenced to North American Datum of 1927, in NE ¼ SW ¼ NE ¼ sec.24, T.15 S., R.50 E., Nye County, Hydrologic Unit 18090202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 800 ft. Upper casing diameter 13.38 in; top of first opening 735 ft, bottom of last opening 916 ft.

WELL USE.--Test hole.

DATUM.--Land-surface datum is 3056 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing (levels in may 1992), 1.6 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
Jan 21	677.5	V	--
Feb 18	677.4	V	--
Mar 18	677.4	V	--
Apr 8	677.3	V	--
May 7	677.4	V	--
Jun 8	677.3	V	--
Jul 28	677.4	V	--
Aug 13	677.3	V	--
Sep 27	677.2	V	--
Oct 22	677.4	V	--
Nov 4	677.3	V	--
Dec 7	677.3	V	--

Calendar Year 2004 highest: 677.2 Sep 27, 2004; lowest: 677.5 Jan 21, 2004