



Water-Data Report NV-2005

365116116233801 Local number 227A S12 E50 33A 1 UE-25 WT 15

Southern Nevada volcanic-rock aquifers

Nye County, NV

LOCATION.--Lat 36°51'16.26", long 116°23'37.99" referenced to North American Datum of 1927, in NE ¼ sec.33, T.12 S., R.50 E., Nye County, Hydrologic Unit 18090202.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 1360 ft. Upper casing diameter 10.75 in; top of first opening 127 ft, bottom of last opening 1360 ft.

WELL USE.--Test hole.

DATUM.--Land-surface datum is 3553.8 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of access tube, 0.18 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 15	1,160.2	V	--
Feb 24	1,160.3	V	--
Mar 8	1,160.7	V	--
Apr 20	1,160.5	V	--
May 17	1,160.3	V	--
Jun 29	1,160.4	V	--
Jul 19	1,160.4	V	--
Aug 12	1,160.4	V	--
Sep 27	1,160.4	V	--
Oct 25	1,160.3	V	--
Nov 16	1,160.5	V	--
Dec 13	1,160.5	V	--

Calendar Year 2004 highest: 1160.2 Jan 15, 2004; lowest: 1160.7 Mar 08, 2004