



Water-Data Report NV-2005

363830116241401 Local number 230 S15 E49 24ABB 1 Airport Well

Basin and Range basin-fill aquifers

Nye County, NV

LOCATION.--Lat 36°38'24", long 116°24'34" referenced to North American Datum of 1927, in NW ¼ NW ¼ NE ¼ sec.24, T.15 S., R.49 E., Nye County, Hydrologic Unit 18090202.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 750 ft. Upper casing diameter 14 in; top of first opening 360 ft, bottom of last opening 777 ft.

WELL USE.--Withdrawal well.

DATUM.--Land-surface datum is 2638.8 ft above National Geodetic Vertical Datum of 1929. Measuring point: ½in access plug located on top of well on well cap, 1.15 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: S, steel tape. Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Jan 21	325.8	S	--
Feb 23	325.7	S	--
Mar 18	325.7	S	--
Apr 26	325.8	S	--
May 17	325.7	S	--
Jun 10	325.9	S	--
Jul 27	325.7	S	--
Aug 27	326.0	S	--
Sep 28	325.8	S	--
Oct 22	326.1	S	--
Nov 15	325.8	S	--
Dec 8	325.9	S	--

Calendar Year 2004 highest: 325.7 Feb 23, 2004 Mar 18, 2004 May 17, 2004 Jul 27, 2004; lowest: 326.1 Oct 22, 2004