



Water-Data Report 2009

364828116234001 Local number J -13 WW

Southern Nevada volcanic-rock aquifers
 Volcanic Rocks
 Nye County, NV

LOCATION.--Lat 36°48'29.07", long 116°23'40.49" referenced to North American Datum of 1927, in SW ¼ sec.19, T.13 S., R.50 E., Nye County, NV, Hydrologic Unit 18090202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 3,385 ft. Upper casing diameter 13.38 in; top of first opening 435 ft, bottom of last opening 3,488 ft.

DATUM.--Land-surface datum is 3,317.9 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of access tube, red paint west side (welded to casing), 0.98 ft above land-surface datum, April 2004 to present.

REMARKS.--Periodic water-level measurements are made throughout the Yucca Mountain area to support environmental and regulatory aspects of the Yucca Mountain Project.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM
 CALENDAR YEAR JANUARY 2008 TO DECEMBER 2008**

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

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
Jan 30	927.0	V	--	Jul 24	926.9	V	--
Feb 27	927.0	V	--	Aug 19	926.8	V	--
Mar 25	926.8	S	--	Sep 17	926.9	V	--
Apr 23	926.8	V	--	Oct 22	927.1	V	--
May 21	926.5	V	--	Nov 20	926.8	V	--
Jun 26	926.9	V	--	Dec 22	926.3	V	--

Highest: 926.3, Dec 22, 2008; lowest: 927.1, Oct 22, 2008

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM
 CALENDAR YEAR JANUARY 2009 TO DECEMBER 2009**

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

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
Jan 21	926.6	V	--	Jan 28	926.9	S	--

Highest: 926.6, Jan 21, 2009; lowest: 926.9, Jan 28, 2009