



Water-Data Report 2011

**371110116310502 Local number 228 S09 E49 05 2 ER-EC-15 deep**

Southern Nevada volcanic-rock aquifers  
Volcanic Rocks

Nye County, NV

LOCATION.--Lat 37°11'10.10", long 116°31'05.35" referenced to North American Datum of 1927, in sec.5, T.9 S., R.49 E., Nye County, NV, Hydrologic Unit 18090202.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 3,142 ft. Upper casing diameter 2.0 in; top of first opening 2,752 ft, bottom of last opening 3,254 ft.

DATUM.--Land-surface datum is 5,365 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of 2 3/8-in. casing, 2.27 ft above land-surface datum, Dec. 16, 2010, to present.

COOPERATION.--U.S. Department of Energy as part of their Environmental Restoration Program.

REMARKS.--Periodic water-level measurements are made throughout the Nevada National Security Site (NNSS) and adjacent areas to aid in characterizing the local and regional groundwater flow systems. The following data have been collected and reviewed according to quality-assurance requirements specific to the NNSS.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM**

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

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
Dec 16, 2010	1,188.53	V	--	Mar 23, 2011	1,187.03	V	--

Highest: 1,187.03, Mar 23, 2011

Lowest: 1,188.53, Dec 16, 2010