

Water-Data Report 2013

**371019116072104 Local number ER-12-2 piezometer**

Southern Nevada volcanic-rock aquifers  
Volcanic Rocks

Nye County, NV

LOCATION.--Lat 37°10'17.50", long 116°07'21.04" referenced to North American Datum of 1927, in sec.12, T.9 S., R.52 E., Nye County, NV, Hydrologic Unit 16060014.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 579 ft. Upper casing diameter 2.38 in; top of first opening 120 ft, bottom of last opening 650 ft.

DATUM.--Land-surface datum is 4,704.65 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 1.68 ft above land-surface datum, Sep. 15, 2003, to present.

COOPERATION.--U.S. Department of Energy as part of the Nevada Environmental Management Operations Activity.

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
Oct 9, 2012	436.14	V	--	Jun 18, 2013	437.06	V	--
Nov 29	436.32	V	--	Sep 16	437.25	V	--
Mar 25, 2013	436.82	V	--				

Highest: 436.14, Oct 9, 2012

Lowest: 437.25, Sep 16, 2013