



Water-Data Report 2013

371142116125101 Local number ER-12-3 piezometer

Southern Nevada volcanic-rock aquifers
Volcanic Rocks

Nye County, NV

LOCATION.--Lat 37°11'42.06", long 116°12'50.81" referenced to North American Datum of 1927, in sec.31, T.8 S., R.52 E., Nye County, NV, Hydrologic Unit 16060014.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 1,532 ft. Upper casing diameter 2.38 in; top of first opening 55 ft, bottom of last opening 2,210 ft.

DATUM.--Land-surface datum is 7,390.8 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 1.93 ft above land-surface datum, May 10, 2005, 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
Nov 29, 2012	1,243.84	V	--	Jun 18, 2013	1,243.73	V	--
Mar 25, 2013	1,243.79	V	--				

Highest: 1,243.73, Jun 18, 2013

Lowest: 1,243.84, Nov 29, 2012