



Water-Data Report 2013

370504116404901 Local number ER-OV-01

Southern Nevada volcanic-rock aquifers
Volcanic Rocks

Nye County, NV

LOCATION.--Lat 37°05'04", long 116°40'49" referenced to North American Datum of 1927, in NE ¼ SE ¼ NE ¼ sec.11, T.10 S., R.47 E., Nye County, NV, Hydrologic Unit 18090202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 180 ft. Upper casing diameter 2.5 in; top of first opening 142 ft, bottom of last opening 180 ft.

DATUM.--Land-surface datum is 4,007.32 ft above National Geodetic Vertical Datum of 1929. Measuring point: Red mark on top of pvc casing, 2.5 ft above land-surface datum, Oct. 2, 1997, 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 16, 2012	17.70	V	--	Jul 8, 2013	17.72	V	--
Jan 22, 2013	17.71	V	--	Sep 26	17.65	V	--
Mar 12	17.72	V	--				

Highest: 17.65, Sep 26, 2013

Lowest: 17.72, Mar 12, 2013, Jul 8, 2013