Water-Data Report 2013

365956116421602 Local number ER-OV-03a2

Southern Nevada volcanic-rock aquifers
Volcanic Rocks

Nye County, NV

LOCATION.--Lat 36°59′56″, long 116°42′16″ referenced to North American Datum of 1927, in NE ¼ SW ¼ NE ¼ sec.10, T.11 S., R.47 E., Nye County, NV, Hydrologic Unit 18090202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 642 ft. Upper casing diameter 2.5 in; top of first opening 560 ft, bottom of last opening 655 ft.

DATUM.--Land-surface datum is 3,843.78 ft above National Geodetic Vertical Datum of 1929. Measuring point: Red mark on top of pvc casing, 1.8 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	160.03	V	--	Jul 2, 2013	159.90	V	--
Jan 22, 2013	160.03	V	--	Sep 27	160.04	V	--
Mar 13	159.99	V	--				

Highest: 159.90, Jul 2, 2013
Lowest: 160.04, Sep 27, 2013

Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2013: U.S. Geological Survey Water-Data Report WDR-US-2013, site 365956116421602, accessed at http://wdr.water.usgs.gov/wy2013/pdfs/365956116421602.2013.pdf