



Water-Data Report 2013

371135116282701 Local number 228 S08 E49 35 5 ER-20- 8-2

Southern Nevada volcanic-rock aquifers
Volcanic Rocks

Nye County, NV

LOCATION.--Lat 37°11'34.89", long 116°28'26.86" referenced to North American Datum of 1927, in sec.35, T.8 S., R.49 E., Nye County, NV, Hydrologic Unit 18090202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 2,300 ft. Upper casing diameter 2.38 in; top of first opening 1,626 ft, bottom of last opening 2,338 ft.

DATUM.--Land-surface datum is 5,848.8 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of 2 3/8-in. piezometer tube, 2.65 ft above land-surface datum, Nov. 18, 2010, to present; Top of 3-in. casing above pump equipment in 7 5/8-in. casing, 3.17 ft above land-surface datum, Nov. 18, 2010, 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
Dec 5, 2012	1,667.50	V	--	Jun 26, 2013	1,667.56	V	--
Feb 27, 2013	1,667.68	V	--	Sep 30	1,667.66	V	--

Highest: 1,667.50, Dec 5, 2012

Lowest: 1,667.68, Feb 27, 2013