



Water-Data Report 2013

364927115574801 Local number ER- 5-4-2

Southern Nevada volcanic-rock aquifers
Volcanic Rocks

Nye County, NV

LOCATION.--Lat 36°49'26.39", long 115°57'48.44" referenced to North American Datum of 1927, in sec.18, T.13 S., R.54 E., Nye County, NV, Hydrologic Unit 16060014.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 6,658 ft. Upper casing diameter 9.63 in; top of first opening 4,850 ft, bottom of last opening 7,000 ft.

DATUM.--Land-surface datum is 3,131.77 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of 2.375-inch carbon steel casing, north side., 3.03 ft above land-surface datum, Mar. 12, 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
Dec 10, 2012	650.59	V	--	Jun 27, 2013	650.28	V	--
Mar 20, 2013	650.20	V	--	Aug 28	650.18	V	--

Highest: 650.18, Aug 28, 2013

Lowest: 650.59, Dec 10, 2012