

Water-Data Report 2013

370031116121103 Local number ER-16-1 (recompleted)

Basin and Range carbonate-rock aquifers
Guilmette Formation

Nye County, NV

LOCATION.--Lat 37°00'30.84", long 116°12'11.13" referenced to North American Datum of 1927, in sec.5, T.11 S., R.52 E., Nye County, NV, Hydrologic Unit 16060014.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 4,532 ft. Upper casing diameter 2.38 in; top of first opening 4,005 ft, bottom of last opening 4,566 ft.

DATUM.--Land-surface datum is 6,591.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of 2 3/8-in casing, 3.07 ft above land-surface datum, April 30, 2008, 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 18, 2012	4,089.20	V	--	Mar 26, 2013	4,088.71	V	--
Dec 6	4,088.83	V	--	Jul 9	4,088.99	V	--

Highest: 4,088.71, Mar 26, 2013

Lowest: 4,089.20, Oct 18, 2012