



Water-Data Report 2013

364928115580101 Local number RNM- 1

Basin and Range basin-fill aquifers
Alluvium, Older

Nye County, NV

LOCATION.--Lat 36°49'28.18", long 115°58'00.57" referenced to North American Datum of 1927, in NE ¼ NE ¼ SW ¼ sec.12, T.13 S., R.53 E., Nye County, NV, Hydrologic Unit 16060014.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 999 ft. Upper casing diameter 5.5 in; top of first opening 120 ft, bottom of last opening 999 ft.

DATUM.--Land-surface datum is 3,135.17 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of blue casing, as measured along length of slanted casing from cement pad to top of csg, 2.57 ft above land-surface datum, Sep. 14, 2004, 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	730.01	V	--	Jun 27, 2013	730.03	V	--
Mar 20, 2013	729.72	V	--	Aug 28	729.82	V	--

Highest: 729.72, Mar 20, 2013

Lowest: 730.03, Jun 27, 2013