



Water-Data Report 2013

370246116461901 Local number ER-OV-05

Basin and Range basin-fill aquifers
Valley Fill

Nye County, NV

LOCATION.--Lat 37°02'46", long 116°46'19" referenced to North American Datum of 1927, in SE ¼ SE ¼ SE ¼ sec.24, T.10 S., R.46 E., Nye County, NV, Hydrologic Unit 18090202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 200 ft. Upper casing diameter 2.5 in; top of first opening 136 ft, bottom of last opening 200 ft.

DATUM.--Land-surface datum is 3,937.83 ft above National Geodetic Vertical Datum of 1929. Measuring point: Red mark on top of pvc casing, 1.3 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
Jan 17, 2013	31.88	V	--	May 30, 2013	31.86	V	--
Mar 12	31.87	V	--	Sep 26	31.94	V	--

Highest: 31.86, May 30, 2013

Lowest: 31.94, Sep 26, 2013