



Water-Data Report 2012

371024116293104 Local number 228 S09 E49 10 4 ER-EC-12 shallow

Southern Nevada volcanic-rock aquifers
Volcanic Rocks

Nye County, NV

LOCATION.--Lat 37°10'23.85", long 116°29'31.17" referenced to North American Datum of 1927, in sec.10, T.9 S., R.49 E., Nye County, NV, Hydrologic Unit 18090202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 2,681 ft. Upper casing diameter 2.0 in; top of first opening 1,854 ft, bottom of last opening 2,744 ft.

DATUM.--Land-surface datum is 5,532 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of silver ring on 7 5/8-in csg south side abv bridge plug to upper interval (shallow zone), 3.70 ft above land-surface datum, Aug. 26, 2010, to June 27, 2012; Top of silver ring on 7 5/8-in csg north side abv bridge plug to upper interval (shallow zone), 3.58 ft above land-surface datum, Sep. 29, 2011, to June 27, 2012; Top of 3-in csg abv pump in 7 5/8-in csg to upper interval abv bridge plug (shallow zone), 4.15 ft above land-surface datum, June 27, 2012, to present; Top of 2 3/8-in casing, 3.62 ft above land-surface datum, Sep. 29, 2011, 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
Jun 27, 2012	1,361.96	V	--	Sep 26, 2012	1,362.03	V	--

Highest: 1,361.96, Jun 27, 2012

Lowest: 1,362.03, Sep 26, 2012