



Water-Data Report 2011

365956116421602 Local number ER-OV-03a2

Southern Nevada volcanic-rock aquifers
Volcanic Rocks

Nye County, NV

LOCATION.--Lat 36°59'56", long 116°42'16" referenced to North American Datum of 1927, in NE ¼ SW ¼ NE ¼ sec.10, T.11 S., R.47 E., Nye County, NV, Hydrologic Unit 18090202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 642 ft. Upper casing diameter 2.5 in; top of first opening 560 ft, bottom of last opening 655 ft.

DATUM.--Land-surface datum is 3,843.78 ft above National Geodetic Vertical Datum of 1929. Measuring point: Red mark on top of pvc casing, 1.8 ft above land-surface datum, Oct. 2, 1997, to present.

COOPERATION.--U.S. Department of Energy as part of their Environmental Restoration Program.

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 6, 2010	160.08	V	--	Jun 6, 2011	159.95	V	--
Mar 24, 2011	160.03	V	--	Sep 7	160.00	V	--

Highest: 159.95, Jun 6, 2011

Lowest: 160.08, Dec 6, 2010