



Water-Data Report 2011

371143116262504 Local number 227B S08 E50 31 4 ER-20- 4 shallow

Southern Nevada volcanic-rock aquifers
Volcanic Rocks

Nye County, NV

LOCATION.--Lat 37°11'43.45", long 116°26'24.98" referenced to North American Datum of 1927, in sec.31, T.8 S., R.50 E., Nye County, NV, Hydrologic Unit 18090202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 1,602 ft. Upper casing diameter 2.0 in; top of first opening 1,520.6 ft, bottom of last opening 2,336 ft.

DATUM.--Land-surface datum is 5,736.1 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of 2 3/8-in. shallow piezometer tube, 2.70 ft above land-surface datum, Oct. 18, 2010, 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	Measurement method	Water-level status
Oct 18, 2010	1,520.87	V	--