



Water-Data Report 2009

365904115593403 Local number ER- 6-1 piezometer

Basin and Range basin-fill aquifers
 Volcanic Rocks
 Nye County, NV

LOCATION.--Lat 36°59'04.04", long 115°59'34.32" referenced to North American Datum of 1927, Nye County, NV, Hydrologic Unit 16060014.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 1,790 ft. Upper casing diameter 2.88 in; top of first opening 1,435 ft, bottom of last opening 1,542 ft.

DATUM.--Land-surface datum is 3,937.25 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of 6-in casing, 0.0 ft above land-surface datum, Dec. 12, 2003, 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 Test Site 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 Nevada Test Site.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

[Measurement method: V, calibrated electric tape--accuracy of instrument has been checked. Water-level status: - , static; O, complete obstruction was encountered in the well (no water level was recorded).]

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
Nov 13, 2008	1,474.62	V	--	May 14, 2009	1,474.36	V	--
Mar 4, 2009	1,474.36	V	--	Sep 10		V	O

Highest: 1,474.36, Mar 4, 2009, May 14, 2009

Lowest: 1,474.62, Nov 13, 2008