



Water-Data Report 2011

371043116142101 Local number ER-19-1-1 (deep)

Other aquifers
Clastic Sedimentary Rocks

Nye County, NV

LOCATION.--Lat 37°10'42.66", long 116°14'20.92" referenced to North American Datum of 1927, Nye County, NV, Hydrologic Unit 18090202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 3,577.5 ft. Upper casing diameter 5.5 in; top of first opening 3,210 ft, bottom of last opening 3,560 ft.

DATUM.--Land-surface datum is 6,139.8 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of 6-in casing, 2.2 ft above land-surface datum, Sep. 22, 1994, 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; Z, other conditions existed that would affect the measured water level.]

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
Nov 29, 2010	1,776.61	V	--	Jun 14, 2011	1,776.55	V	Z
Mar 9, 2011	1,774.24	V	--	Sep 28	1,776.38	V	--

Highest: 1,774.24, Mar 9, 2011

Lowest: 1,776.61, Nov 29, 2010