



Water-Data Report 2013

370353116020201 Local number TW- 7

Southern Nevada volcanic-rock aquifers
Volcanic Rocks

Nye County, NV

LOCATION.--Lat 37°03'53.51", long 116°02'01.59" referenced to North American Datum of 1927, Nye County, NV, Hydrologic Unit 16060014.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 2,239 ft. Upper casing diameter 12.0 in; top of first opening 41 ft, bottom of last opening 2,272 ft.

DATUM.--Land-surface datum is 4,057.76 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of 12-in casing to bottom of blue line around outer well casing, 2.3 ft above land-surface datum, Aug. 27, 1990, 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 |
|--------------|-------------|---------------------|--------------------|--------------|-------------|---------------------|--------------------|
| Nov 27, 2012 | 1,645.49 | V | -- | Jun 11, 2013 | 1,645.37 | V | -- |
| Mar 19, 2013 | 1,645.42 | V | -- | Sep 5 | 1,645.49 | V | -- |

Highest: 1,645.37, Jun 11, 2013

Lowest: 1,645.49, Nov 27, 2012, Sep 5, 2013