Water-Data Report 2012

392824118464202 Local number 101 N19 E29 31BBBD2

Basin and Range basin-fill aquifers
Holocene Alluvium

Churchill County, NV

LOCATION.--Lat 39°28′24″, long 118°46′42″ referenced to North American Datum of 1927, in NW ¼ NW ¼ NW ¼ sec.31, T.19 N., R.29 E., Churchill County, NV, Hydrologic Unit 16050203.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 320 ft. Upper casing diameter 2. in; top of first opening 305 ft, bottom of last opening 315 ft.

DATUM.--Land-surface datum is 3,958.4 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of pvc casing high point, 0.2 ft below land-surface datum, Aug. 19, 1998, to present.

COOPERATION.--Data collected in cooperation with Churchill County and the U.S. Fish and Wildlife Service.

REMARKS.--In the Fallon area, basin-fill aquifers have been defined as the shallow aquifer from the water table to depths of 50 ft below land surface, and as the intermediate aquifer from depths of 50 ft to about 500 ft below land surface by Glancy, P.A., 1986, Geohydrology of the basalt and unconsolidated sedimentary aquifers in the Fallon area, Churchill County, Nevada: U.S. Geological Survey Water Supply Paper 2263.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

[Measurement method: T, electric tape. Water-level status: - - , static.]

Date	Water level	Measurement method	Water-level status	Date	Water level	Measurement method	Water-level status
Dec 6, 2011	35.49	T	--	Sep 21, 2012	39.36	T	--
Jul 9, 2012	38.28	T	--				

Highest: 35.49, Dec 6, 2011
Lowest: 39.36, Sep 21, 2012

Suggested citation: U.S. Geological Survey, 2013, Water-resources data for the United States, Water Year 2012: U.S. Geological Survey Water-Data Report WDR-US-2012, site 392824118464202, accessed at http://wdr.water.usgs.gov/wy2012/pdfs/392824118464202.2012.pdf