Water-Data Report 2012

393311118304703 Local number 101 N20 E31 33CACB3

Basin and Range basin-fill aquifers
Valley Fill

Churchill County, NV

LOCATION.--Lat 39°33′11″, long 118°30′47″ referenced to North American Datum of 1927, in SW ¼ NE ¼ SW ¼ sec.33, T.20 N., R.31 E., Churchill County, NV, Hydrologic Unit 16050203.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 28 ft. Upper casing diameter 2. in; top of first opening 23 ft, bottom of last opening 28 ft.

DATUM.--Land-surface datum is 3,890.44 ft above National Geodetic Vertical Datum of 1929. Measuring point: Lip of casing, 0.2 ft below land-surface datum, May 14, 1992, 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	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
Dec 6, 2011	3.41	T	--	Sep 21, 2012	5.30	T	--
Jul 10, 2012	4.99	T	--				

Highest: 3.41, Dec 6, 2011
Lowest: 5.30, 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 393311118304703, accessed at http://wdr.water.usgs.gov/wy2012/pdfs/393311118304703.2012.pdf