



Water-Data Report 2009

**392327118425401 Local number 101 N18 E29 27CDAD1**

Basin and Range basin-fill aquifers  
 Holocene Alluvium  
 Churchill County, NV

LOCATION.--Lat 39°23'27", long 118°42'54" referenced to North American Datum of 1927, in NE ¼ SE ¼ SW ¼ sec.27, T.18 N., R.29 E., Churchill County, NV, Hydrologic Unit 16050203.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 13 ft. Upper casing diameter 2. in; top of first opening 11 ft, bottom of last opening 13 ft.

DATUM.--Land-surface datum is 3,920 ft above National Geodetic Vertical Datum of 1929. Measuring point: Lowest side of 2 inch pvc, -0.17 ft above land-surface datum, Jan. 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; S, steel tape. Water-level status: - , static.]

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
Oct 14, 2008	9.71	T	--	May 6, 2009	9.39	T	--
Nov 19	9.62	T	--	Jun 19	9.76	T	--
Dec 11	9.61	T	--	Jul 22	9.91	S	--
Jan 14, 2009	9.58	T	--	Aug 13	9.95	T	--
Feb 5	9.52	T	--	Sep 24	10.07	T	--
Apr 9	9.35	T	--				

Highest: 9.35, Apr 9, 2009

Lowest: 10.07, Sep 24, 2009