Water-Data Report 2011

392825118435501 Local number 101 N19 E29 33ABAC1

Basin and Range basin-fill aquifers
Holocene Alluvium

Churchill County, NV

LOCATION.--Lat 39°28′25″, long 118°43′55″ referenced to North American Datum of 1927, in NE ¼ NW ¼ NE ¼ sec.33, T.19 N., R.29 E., Churchill County, NV, Hydrologic Unit 16050203.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 28 ft. Upper casing diameter 8.63 in; top of first opening 24 ft, bottom of last opening 28 ft.

DATUM.--Land-surface datum is 3,949.02 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel casing, 2.3 ft below land-surface datum, Sep. 30, 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	Measurement method	Water- level status
Jan 4, 2011	7.89	T	--