



Water-Data Report 2009

332144105411901 Local number 11S.13E.09.33343

Undefined Aquifer
Chinle Formation
Lincoln County, NM

LOCATION.--Lat 33°21'44", long 105°41'19" referenced to North American Datum of 1983, in SW ¼ SW ¼ SW ¼ sec.9, T.11 S., R.13 E., Lincoln County, NM, Hydrologic Unit is unknown.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 100 ft. Upper casing diameter undefined; top of first opening undefined, bottom of last opening undefined.

DATUM.--Land-surface datum is 7,064.3 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing., 0.8 ft above land-surface datum, April 29, 2008, to present.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

[Measurement method: S, steel tape. Water-level status: T, nearby site that taps the same aquifer had been pumped recently; --, static.]

Date	Water level	Measure-ment method	Water- level status	Date	Water level	Measure-ment method	Water- level status
Oct 2, 2008	23.82	S	T	Mar 4, 2009	24.77	S	--
Nov 3	24.18	S	T	30	24.83	S	--
Dec 2	24.45	S	T	Jul 7	24.81	S	--
Jan 6, 2009	24.66	S	--	Aug 3	24.79	S	--
Feb 2	24.77	S	--				

Highest: 24.66 Jan 6, 2009

Lowest: 24.83 Mar 30, 2009

Period of record highest: 19.58 Nov 18, 1947; lowest: 27.59 Jan 4, 1979

Record available from Nov 18, 1947, to Oct 7, 2009; 26 entries

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

[Measurement method: S, steel tape. Water-level status: T, nearby site that taps the same aquifer had been pumped recently.]

Date	Water level	Measure-ment method	Water- level status	Date	Water level	Measure-ment method	Water- level status
Apr 29, 2008	24.73	S	T	Jul 31, 2008	20.97	S	T
May 29	24.77	S	T	Sep 3	23.19	S	T
Jun 25	24.85	S	T				

Highest: --

Lowest: --

Period of record highest: 19.58 Nov 18, 1947; lowest: 27.59 Jan 4, 1979

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