



Water-Data Report 2013

442254098174501 Local number 111N62W32AADD

Sand and gravel aquifers (glaciated regions)
Warren Aquifer

Beadle County, SD

LOCATION.--Lat 44°22'54", long 98°17'45" referenced to North American Datum of 1927, in SE ¼ NE ¼ NE ¼ sec.32, T.111 N., R.62 W., Beadle County, SD, Hydrologic Unit 10160006, 4 mi west and 1 mi north of Huron. Owner: South Dakota Department of Environment and Natural Resources (SDDENR). SDDENR identifier BD-79C.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Drilled observation water well. Well diameter 2 in., depth 110 ft, cased to 105 ft, finished with well point and 10 ft of slotted casing.

DATUM.--Land-surface datum is 1309 ft above NGVD of 1929 from topographic map. Measuring point is top of casing, 2.90 ft above land-surface datum.

PERIOD OF RECORD.--Jun. 26, 1979, to Apr. 30, 2000, data collected and reported by SDDENR, periodic measurements by USGS May 1, 2000, to present.

GAGE.--No instrumentation. Periodic measurements made approximately every 6 weeks.

EXTREMES FOR PERIOD OF RECORD.--Maximum water level, 45.10 ft below land-surface datum, Aug. 18, 1988; minimum water level, 9.80 ft below land-surface datum, Aug. 26, 1998.

**DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013**

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT.18	21.25	DEC.19	18.64	FEB.7	17.95
JUN.19	16.65	JUL. 22	17.07	SEPT. 3	20.31