



Water-Data Report 2007

413647096114501 Local number 20N 11E17DD (M-212)

Alluvial aquifers
 Sand and Gravel Deposits
 Washington County, NE

LOCATION.--Lat 41°36'46.9", long 96°11'44.7" referenced to North American Datum of 1983, in SE ¼ SE ¼ sec.17, T.20 N., R.11 E., Washington County, NE, Hydrologic Unit 10230001.

WATER-QUALITY RECORDS

WELL CHARACTERISTICS.--Depth 87 ft. Upper casing diameter 4.33 in, top of first opening 77 ft, bottom of last opening 87 ft.

DATUM.--Land-surface datum is 1150 ft above North American Vertical Datum of 1988.

**WATER-QUALITY DATA
 WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

Part 1 of 2

[Remark codes: <, less than.]

Date	Time	Baro- metric pres- sure, mm Hg (00025)	Dis- solved oxygen, mg/L (00300)	Dis- solved oxygen, percent of sat- uration (00301)	pH, water, unfltrd field, std units (00400)	Specif- ic conduc- tance, wat unf µS/cm 25 degC (00095)	Temper- ature, air, deg C (00020)	Temper- ature, water, deg C (00010)	Ammonia water, fltrd, mg/L as N (00608)	Nitrate + nitrite water, fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L (00660)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)
Sep 26...	1355	737	7.2	.0	7.2	660	18.7	12.8	<.020	4.96	<.002	.189	.062

**WATER-QUALITY DATA
 WATER YEAR OCTOBER 2006
 TO SEPTEMBER 2007**

Part 2 of 2

[Remark codes: <, less than.]

Date	Hydro- gen ion, water, fltrd, calcd, mg/L (00191)	Tri- zine screen, wat flt ELISA, µg/L as atrazin (34756)
Sep 26...	.00007	<.10