



Water-Data Report 2009

**411444096210001 Local number 15N 9E25C 1 (P-105)**

Alluvial aquifers  
 Sand and Gravel Deposits, Undifferentiated  
 Douglas County, NE

LOCATION.--Lat 41°14'44", long 96°21'00" referenced to North American Datum of 1983, in SW ¼ sec.25, T.15 N., R.9 E., Douglas County, NE, Hydrologic Unit 10200202.

**WATER-QUALITY RECORDS**

WELL CHARACTERISTICS.--Depth 50 ft. Upper casing diameter 4 in; top of first opening 42 ft, bottom of last opening 50 ft.

DATUM.--Land-surface datum is 1,119 ft above National Geodetic Vertical Datum of 1929.

**WATER-QUALITY DATA  
 WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

Part 1 of 2

[Remark codes: <, less than; M, presence verified but not quantified.]

Date	Time	Baro- metric pres- sure, mm Hg (00025)	Temper- ature, air, deg C (00020)	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, deg C (00010)	Alti- tude of land surface feet (72000)	Depth of well, feet below LSD (72008)	Hydro- gen ion, water, unfltrd calcd, mg/L (00191)	Ammonia water, fltrd, mg/L as N (00608)	Nitrate + nitrite water, fltrd, mg/L as N (00631)
Jul 30...	1430	730	28.0	M	.0	7.5	430	14.3	1,119	50.00	.00003	<.020	.11

**WATER-QUALITY DATA  
 WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

Part 2 of 2

[Remark codes: <, less than; M, presence verified but not quantified.]

Date	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)	Tri- zine screen, wat flt ELISA, µg/L as atrazin (34756)
Jul 30...	<.002	.618	.201	.88