



Water-Data Report 2007

415302096100201 Local number 22N 11E15BA (M-216)

Alluvial aquifers
 Sand and Gravel Deposits
 Burt County, NE

LOCATION.--Lat 41°53'02.2", long 96°10'01.9" referenced to North American Datum of 1983, in NE ¼ NW ¼ sec.15, T.22 N., R.11 E., Burt County, NE, Hydrologic Unit 10230001.

WATER-QUALITY RECORDS

WELL CHARACTERISTICS.--Depth 98 ft. Upper casing diameter 4 in, top of first opening 88 ft, bottom of last opening 98 ft.

DATUM.--Land-surface datum is 1039 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 (71846)	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)
Sep 27...	1600	736	1.7	.0	7.0	865	30.3	12.0	.98	.758	<.06	<.002	.545

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

Part 2 of 2

[Remark codes: <, less than.]

Date	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Hydro- gen ion, water, fltrd, calcd, mg/L (00191)	Tri- zine screen, wat flt ELISA, µg/L as atrazin (34756)
Sep 27...	.178	.00010	<.10