

BELTRAMI COUNTY

473423095053301. Local number, 147N35W02CDCBDD.

LOCATION.-- Lat 47°34'23", long 95°05'33", in SW ¼ SE ¼ SW ¼ sec.2, T.147 N., R.35 W., Hydrologic Unit 07010101, northwest of Bemidji.

Owner: U.S. Geological Survey

AQUIFER.-- Surficial outwash sand and gravel of Pleistocene Age.

WELL CHARACTERISTICS.-- Drilled water-table observation well, diameter 2 in., depth 34.83 ft., screened 30 to 33 ft.

INSTRUMENTATION.-- Monthly measurements by USGS; continuous recordings with a data logger.

DATUM.-- Land-surface datum is 1,420.49 ft above sea level. Measuring point: floor of shelter, 2.70 ft above land-surface datum.

REMARKS.-- Well number 310D, at crude-oil spill research site near Bemidji.

PERIOD OF RECORD.-- Apr. 1983 to current year.

EXTREMES FOR PERIOD OF RECORD.-- Highest water level observed, 27.59 ft. below land-surface datum Jun. 21, 2001; lowest observed, 30.69 ft. below land-surface datum, Feb. 27, 1997, Sep. 13, 14, 2004.

EXTREMES FOR CURRENT WATER YEAR.-- Highest water level recorded, 30.11 ft. below land-surface datum, Oct. 27; lowest recorded, 30.69 ft. below land-surface datum, Sep. 13, 14.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	30.15	30.17	30.21	30.28	30.35	30.40	30.36	30.41	30.38	30.44	30.54	30.67
10	30.14	30.17	30.23	30.28	30.37	30.42	30.36	30.44	30.37	30.44	30.56	30.68
15	30.14	30.18	30.24	30.29	30.37	30.44	30.36	30.43	30.32	30.44	30.57	30.67
20	30.15	30.18	30.25	30.30	30.39	30.47	30.38	30.42	30.34	30.45	30.59	30.67
25	30.15	30.17	---	---	30.41	30.49	30.40	30.41	30.39	30.49	30.63	30.63
EOM	30.19	---	30.28	30.33	30.40	30.39	30.40	30.39	30.41	30.52	30.66	30.58
MAX	30.19	---	---	---	30.41	30.49	30.40	30.44	30.41	30.52	30.66	30.68

