



Water-Data Report 2006

**433555084412101 Local number 14N 3W 17DD01**

Sand and gravel aquifers (glaciated regions)

Glacial Deposits, Undifferentiated

Isabella County, MI

LOCATION.--Lat 43°35'55", long 84°41'21" referenced to North American Datum of 1927, in SE ¼ SE ¼ sec.17, T.14 N., R.3 W., Isabella County, MI, Hydrologic Unit 04080202, 350 ft north of Remus Road, 350 ft west of Shepherd Road, and 3 mi east of Mount Pleasant. Owner: Saginaw Chippewa Indian Tribe.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 87 ft. Upper casing diameter 5 in; top of first opening 83 ft, bottom of last opening 87 ft.

DATUM.--Land-surface datum is 745 ft above National Geodetic Vertical Datum of 1929. Measuring point: TOP OF CASING, 2.0 ft above land-surface datum.

PERIOD OF RECORD.--February 2003 to current year.

GAGE.--Periodic measurements.

REMARKS.--Water levels affected by pumping.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.94 ft below land-surface datum, Mar. 30, 2006; lowest measured, 10.52 ft below land-surface datum, Sept. 3, 2003.

**WATER LEVELS IN FEET BELOW LAND SURFACE DATUM  
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**

Date	Water level	Date	Water level
Oct 3	9.25	Mar 30	5.94
Nov 30	8.81	Jun 12	6.96
Jan 10	8.01	Jul 25	8.09
Mar 2	6.58	Sep 18	9.16