

LAPORTE COUNTY

412350086512801. Local number, LP 9.

LOCATION.--Lat 41°23'50", long 86°51'28", in SE<sup>1</sup>/<sub>4</sub>SW<sup>1</sup>/<sub>4</sub>NE<sup>1</sup>/<sub>4</sub> sec.15, T.34 N., R.4 W., LaPorte County, Hydrologic Unit 07120001, (HANNA, IN quadrangle), at the intersection of County Roads 1450 South and 825 West, 3.0 mi southeast of Wanatah.  
 Owner: U.S. Geological Survey.

AQUIFER.--Sand of Pleistocene age.

WELL CHARACTERISTICS.--Drilled water-table well, diameter 6 in., depth 32 ft, cased to 27 ft, screened to 32 ft.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 706.81 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of floor of shelter, 1.60 ft above land-surface datum.

REMARKS.--Water level slightly affected by irrigation pumpage

PERIOD OF RECORD.--June 1976 to current year.

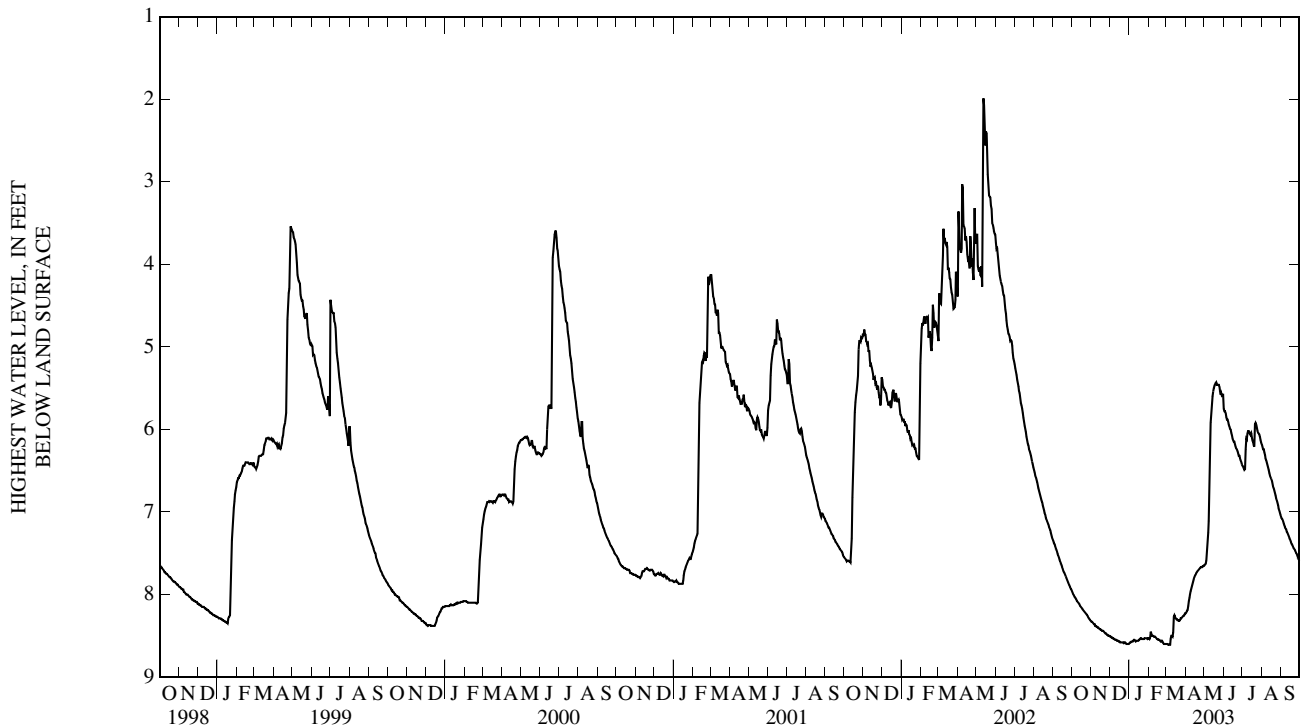
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 1.56 ft below land-surface datum, Apr. 5, 1985; lowest, 8.62 ft below land-surface datum, Mar. 6, 7-8, 2003.

HIGHEST WATER LEVEL, FEET BELOW LAND SURFACE  
 WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	8.03	8.36	8.53	8.57	8.48	8.61	8.14	7.45	5.85	6.48	6.28	7.14
10	8.09	8.39	8.55	8.56	8.51	8.50	7.93	6.13	5.96	6.02	6.43	7.24
15	8.15	8.42	8.57	8.56	8.54	8.27	7.79	5.54	6.11	6.05	6.58	7.33
20	8.20	8.44	8.58	8.53	8.57	8.31	7.72	5.43	6.21	6.21	6.71	7.42
25	8.25	8.48	8.58	8.53	8.60	8.29	7.67	5.48	6.32	6.02	6.86	7.50
EOM	8.32	8.50	8.60	8.53	8.60	8.23	7.65	5.58	6.42	6.16	7.04	7.59
MIN	7.96	8.33	8.51	8.53	8.45	8.23	7.65	5.43	5.75	5.92	6.18	7.06
WTR YR	2003	HIGH 5.43 MAY 20										

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE  
 WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	8.04	8.36	8.53	8.57	8.50	8.61	8.19	7.59	5.88	6.53	6.31	7.16
10	8.10	8.40	8.55	8.57	8.52	8.51	7.96	6.44	5.99	6.05	6.46	7.25
15	8.16	8.43	8.57	8.56	8.55	8.29	7.81	5.60	6.13	6.10	6.60	7.35
20	8.21	8.45	8.58	8.54	8.58	8.32	7.73	5.50	6.23	6.22	6.74	7.44
25	8.26	8.49	8.59	8.54	8.60	8.30	7.68	5.54	6.33	6.04	6.90	7.52
EOM	8.33	8.51	8.60	8.54	8.60	8.25	7.66	5.75	6.44	6.19	7.06	7.60
MAX	8.33	8.51	8.60	8.60	8.60	8.62	8.23	7.65	6.44	6.53	7.06	7.60
WTR YR	2003	LOW 8.62 MAR 6										



LAPORTE COUNTY

413139086341401. Local number, LP 10.

LOCATION.--Lat 41°31'40", long 86°34'10", in SE<sup>1</sup>/<sub>4</sub>SW<sup>1</sup>/<sub>4</sub>NE<sup>1</sup>/<sub>4</sub> sec.31, T.36 N., R.1 W., LaPorte County, Hydrologic Unit 07120001, (STILLWELL, IN quadrangle), 200 ft north of the manager's residence at the Mixsawbah Fish Hatchery and 2.6 mi southeast of Stillwell.  
Owner: State of Indiana.

AQUIFER.--Sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Drilled water-table well, diameter 6 in., depth 104 ft, cased to 102 ft, screened to 104 ft.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 695 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of floor of shelter, 3.60 ft above land-surface datum.

PERIOD OF RECORD.--August 1980 to October 2003 (discontinued).

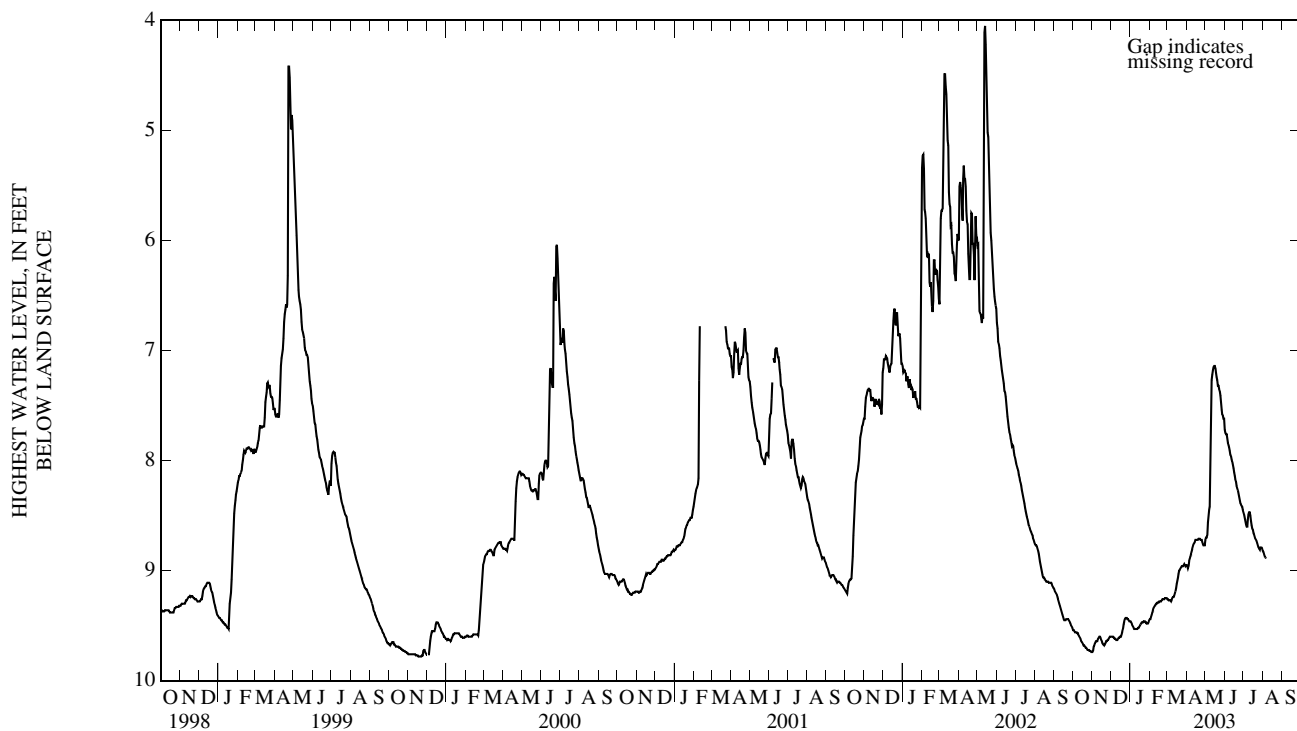
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 2.65 ft below land-surface datum, Dec. 29, 1990; lowest, 9.78 ft below land-surface datum, Nov. 16-24, 1999.

HIGHEST WATER LEVEL, FEET BELOW LAND SURFACE  
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	9.56	9.66	9.61	9.51	9.38	9.27	8.91	8.56	7.80	8.58	8.88	---
10	9.59	9.62	9.63	9.53	9.31	9.24	8.80	7.43	7.95	8.47	---	---
15	9.65	9.63	9.60	9.51	9.29	9.16	8.72	7.14	8.07	8.62	---	---
20	9.69	9.68	9.53	9.47	9.27	9.00	8.71	7.27	8.23	8.71	---	---
25	9.72	9.63	9.43	9.47	9.25	8.96	8.72	7.41	8.36	8.79	---	---
EOM	9.74	9.60	9.46	9.45	9.25	8.95	8.77	7.62	8.45	8.80	---	---
MIN	9.54	9.60	9.43	9.45	9.25	8.94	8.71	7.14	7.72	8.47	8.82	---
WTR YR	2003	HIGH 7.14 MAY 15										

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE  
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	9.56	9.68	9.61	9.52	9.40	9.27	8.96	8.68	7.84	8.60	8.89	---
10	9.60	9.64	9.63	9.53	9.32	9.25	8.83	7.73	7.96	8.49	---	---
15	9.66	9.64	9.61	9.52	9.29	9.19	8.74	7.16	8.11	8.63	---	---
20	9.70	9.68	9.55	9.47	9.28	9.03	8.72	7.34	8.25	8.72	---	---
25	9.72	9.64	9.43	9.47	9.26	8.96	8.74	7.47	8.39	8.80	---	---
EOM	9.74	9.60	9.46	9.47	9.26	8.96	8.79	7.72	8.47	8.82	---	---
MAX	9.74	9.74	9.63	9.53	9.45	9.28	9.00	8.77	8.47	8.82	8.90	---
WTR YR	2003	LOW 9.74 OCT 29										



LAPORTE COUNTY

412839086533101. Local number, LP 11.

LOCATION.--Lat 41°28'39", long 86°53'31", in SW<sup>1</sup>/<sub>4</sub>SW<sup>1</sup>/<sub>4</sub>SW<sup>1</sup>/<sub>4</sub> sec.16, T.35 N., R.4 W., LaPorte County, Hydrologic Unit 07120001, (WANATAH, IN quadrangle), in the northeast corner of intersection of U.S. Highway 421 and County Road 900 South.  
 Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 100 ft, cased to 95 ft, screened to 100 ft.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 760 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of floor of shelter, 4.1 ft above land-surface datum.

REMARKS.--Water level may be affected by pumpage.

PERIOD OF RECORD.--June 1981 to October 2003 (discontinued).

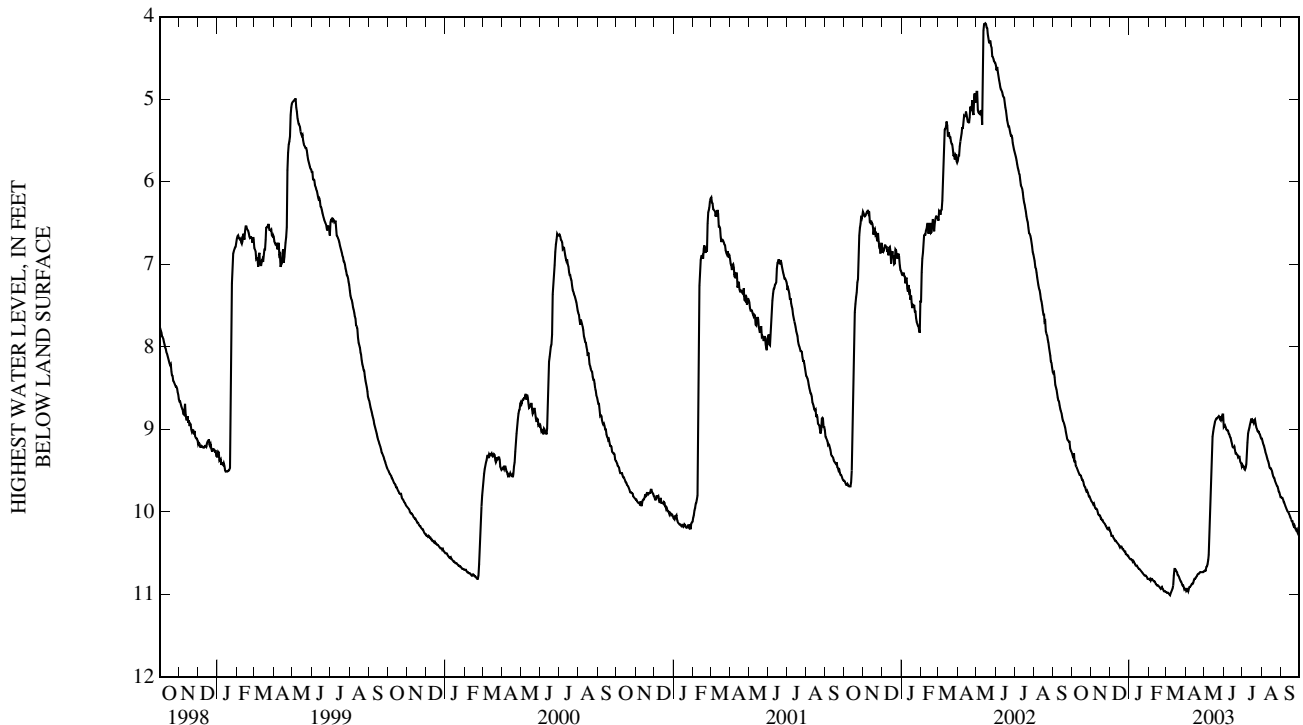
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 0.82 ft below land-surface datum, Dec. 30, 1990; lowest, 11.04 ft below land-surface datum, Mar. 8, 2003.

HIGHEST WATER LEVEL, FEET BELOW LAND SURFACE  
 WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	9.40	9.90	10.29	10.58	10.81	10.99	10.96	10.66	9.00	9.49	9.22	9.88
10	9.49	9.97	10.35	10.63	10.84	10.95	10.89	9.92	9.06	9.05	9.36	9.97
15	9.56	10.05	10.40	10.68	10.89	10.69	10.81	9.03	9.21	8.87	9.47	10.05
20	9.67	10.12	10.43	10.72	10.93	10.77	10.76	8.87	9.29	8.89	9.58	10.15
25	9.74	10.18	10.48	10.77	10.96	10.85	10.73	8.85	9.33	9.02	9.68	10.22
EOM	9.85	10.22	10.55	10.81	10.97	10.93	10.72	8.82	9.45	9.11	9.82	10.29
MIN	9.29	9.87	10.23	10.56	10.81	10.69	10.72	8.82	8.95	8.87	9.11	9.82
WTR YR	2003	HIGH 8.82 MAY 30										

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE  
 WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	9.42	9.93	10.31	10.60	10.83	11.00	10.97	10.69	9.03	9.52	9.25	9.89
10	9.51	10.00	10.36	10.65	10.86	10.98	10.90	10.28	9.11	9.16	9.38	9.99
15	9.59	10.08	10.42	10.69	10.90	10.70	10.83	9.10	9.23	8.92	9.49	10.07
20	9.69	10.13	10.45	10.73	10.93	10.78	10.78	8.92	9.31	8.93	9.59	10.17
25	9.76	10.20	10.51	10.77	10.96	10.87	10.73	8.88	9.37	9.05	9.71	10.24
EOM	9.87	10.25	10.56	10.81	10.98	10.95	10.73	8.98	9.45	9.13	9.82	10.31
MAX	9.87	10.25	10.56	10.81	10.98	11.04	10.98	10.73	9.45	9.52	9.82	10.31
WTR YR	2003	LOW 11.04 MAR 8										



LAPORTE COUNTY

413434086434701. Local number, LP 12.

LOCATION.--Lat 41°34'34", long 86°43'47", in NE<sup>1</sup>/<sub>4</sub>NE<sup>1</sup>/<sub>4</sub>NW<sup>1</sup>/<sub>4</sub> sec.14, T.36 N., R.3 W., LaPorte County, Hydrologic Unit 07120001, (LAPORTE EAST, IN quadrangle), on County Road 150 West, at LaPorte Municipal Airport, 1.6 mi south of LaPorte.  
 Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Drilled water-table well, diameter 6 in., depth 77 ft, cased to 71 ft, screened to 77 ft.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 805 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of floor of shelter, 3.70 ft above land-surface datum.

REMARKS.--Water level may be affected by pumpage.

PERIOD OF RECORD.--July 1981 to October 2003 (discontinued).

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 14.96 ft below land-surface datum, Jan. 16, 1991; lowest, 24.10 ft below land-surface datum, Oct. 8, 2003.

HIGHEST WATER LEVEL, FEET BELOW LAND SURFACE  
 WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

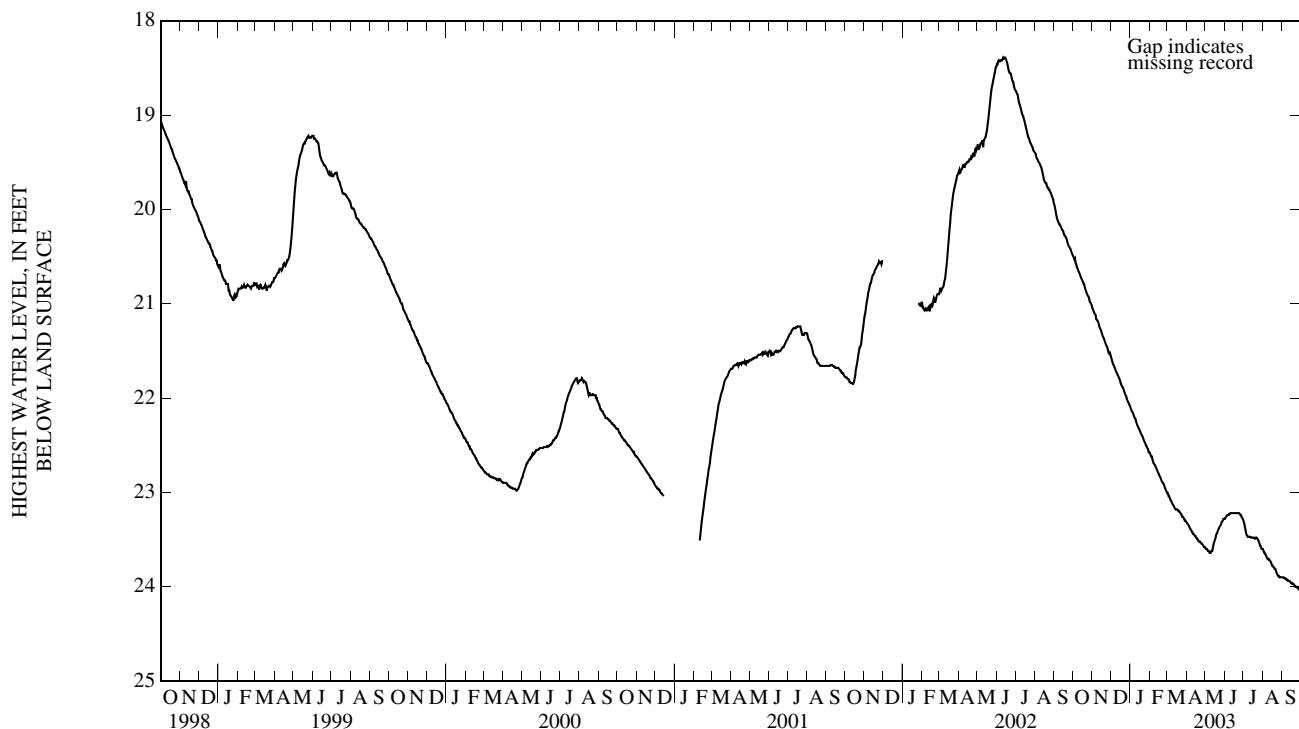
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	20.57	21.11	21.65	22.16	22.65	23.06	23.36	23.62	23.24	23.43	23.65	23.91
10	20.66	21.19	21.73	22.25	22.72	23.13	23.42	23.64	23.22	23.47	23.71	23.93
15	20.74	21.29	21.81	22.33	22.80	23.18	23.46	23.53	23.22	23.48	23.76	23.96
20	20.83	21.38	21.89	22.40	22.88	23.20	23.52	23.43	23.22	23.49	23.81	23.98
25	20.92	21.47	21.98	22.49	22.95	23.26	23.54	23.35	23.23	23.51	23.88	24.01
EOM	21.02	21.54	22.08	22.58	22.99	23.31	23.58	23.28	23.28	23.60	23.90	24.04
MIN	20.49	21.05	21.57	22.10	22.58	23.01	23.32	23.28	23.22	23.30	23.60	23.90

WTR YR 2003 HIGH 20.49 OCT 1

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE  
 WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	20.59	21.12	21.67	22.18	22.67	23.08	23.38	23.62	23.25	23.45	23.67	23.91
10	20.67	21.21	21.75	22.27	22.74	23.14	23.44	23.65	23.23	23.47	23.71	23.94
15	20.76	21.31	21.84	22.35	22.82	23.18	23.48	23.55	23.22	23.48	23.78	23.96
20	20.85	21.40	21.91	22.42	22.89	23.21	23.53	23.44	23.22	23.49	23.81	23.99
25	20.93	21.50	22.01	22.50	22.96	23.26	23.55	23.36	23.24	23.53	23.89	24.01
EOM	21.05	21.58	22.10	22.58	23.01	23.32	23.59	23.29	23.30	23.60	23.90	24.04
MAX	21.05	21.58	22.10	22.58	23.01	23.32	23.59	23.65	23.30	23.60	23.90	24.04

WTR YR 2003 LOW 24.04 SEP 29



MARION COUNTY

393855086120701. Local number, MA 34.

LOCATION.--Lat 39°38'55", long 86°12'07", in NE<sup>1</sup>/<sub>4</sub>NW<sup>1</sup>/<sub>4</sub>NE<sup>1</sup>/<sub>4</sub> sec.21, T.14 N., R.3 E., Marion County, Hydrologic Unit 05120201, (MAYWOOD, IN quadrangle), about 0.5 mi northwest of Glenns Valley.  
 Owner: U.S. Geological Survey.

AQUIFER.--Coarse sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Drilled water-table well, diameter 6 in., depth 66 ft, cased to 61 ft, screened to 66 ft.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 670.73 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 3.70 ft above land-surface datum.

REMARKS.--Water level affected by pumpage from water-supply well field.

PERIOD OF RECORD.--July 1986 to October 2003 (discontinued).

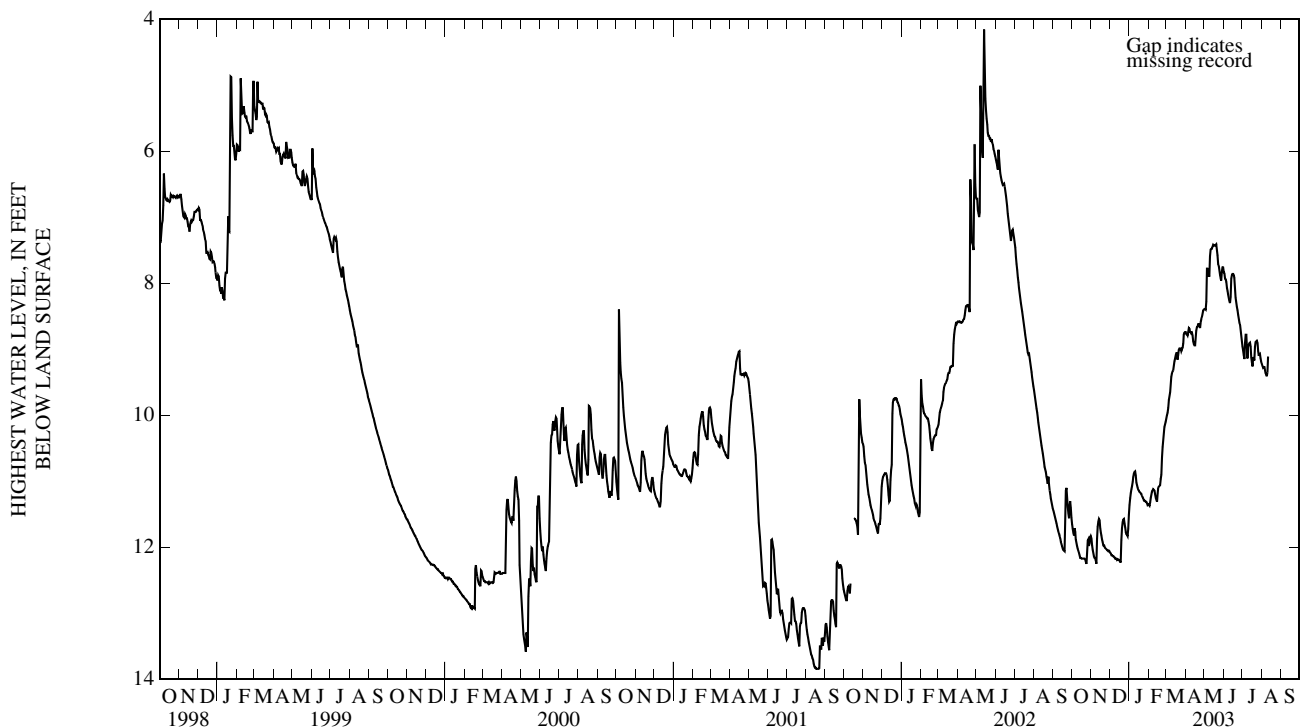
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 2.55 ft below land-surface datum, Nov. 17, 1993; lowest, 13.86 ft below land-surface datum, Aug. 18, 2001. An artificially created extreme of the lowest water level, 17.32 ft below land-surface datum, June 6-8, 9, 1998 was recorded during underground drainage construction in the vicinity immediately surrounding the well.

HIGHEST WATER LEVEL, FEET BELOW LAND SURFACE  
 WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	11.71	12.14	12.13	11.07	11.20	9.77	8.74	7.78	7.98	8.90	9.27	---
10	12.02	11.87	12.17	10.85	11.14	9.37	8.76	7.59	8.27	8.96	9.35	---
15	12.16	11.71	12.19	11.13	11.18	9.14	8.94	7.42	7.86	9.13	---	---
20	12.17	11.97	11.71	11.19	10.97	9.09	8.66	7.41	8.22	9.17	---	---
25	12.08	12.03	11.70	11.29	10.26	9.03	8.59	7.81	8.54	8.90	---	---
EOM	11.83	12.06	11.51	11.35	10.10	8.74	8.40	7.76	8.88	9.19	---	---
MIN	11.65	11.57	11.51	10.85	10.10	8.74	8.40	7.41	7.83	8.78	9.11	---
WTR YR	2003	HIGH 7.41 MAY 20										

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE  
 WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	11.82	12.17	12.14	11.12	11.25	9.89	8.82	8.28	8.07	9.22	9.32	---
10	12.05	12.26	12.18	10.91	11.21	9.42	8.78	7.93	8.31	9.14	9.45	---
15	12.17	11.78	12.20	11.16	11.31	9.18	8.96	7.46	7.88	9.20	---	---
20	12.18	11.97	11.89	11.22	11.06	9.17	8.70	7.50	8.29	9.23	---	---
25	12.28	12.04	11.77	11.30	10.36	9.14	8.76	7.88	8.60	9.03	---	---
EOM	11.86	12.09	11.72	11.36	10.14	8.76	8.42	7.84	8.96	9.23	---	---
MAX	12.28	12.26	12.25	11.51	11.38	10.10	8.96	8.42	8.96	9.29	9.45	---
WTR YR	2003	LOW 12.28 OCT 25										



## MARION COUNTY

394632086092701. Local number, MA 35.

LOCATION.--Lat 39°46'32", long 86°09'27", in NW<sup>1</sup>/<sub>4</sub>SW<sup>1</sup>/<sub>4</sub>NW<sup>1</sup>/<sub>4</sub> sec.1, T.15 N., R.3 E., Marion County, Hydrologic Unit 05120201, (INDIANAPOLIS WEST, IN quadrangle), in the northeast corner of the intersection of Meridian and North Streets in Indianapolis.  
Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 83 ft, cased to 77.5 ft, screened to 83 ft.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 716.40 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 2.50 ft above land-surface datum.

REMARKS.--Water levels are affected by pumpage.

PERIOD OF RECORD.--September 1987 to October 2003 (discontinued).

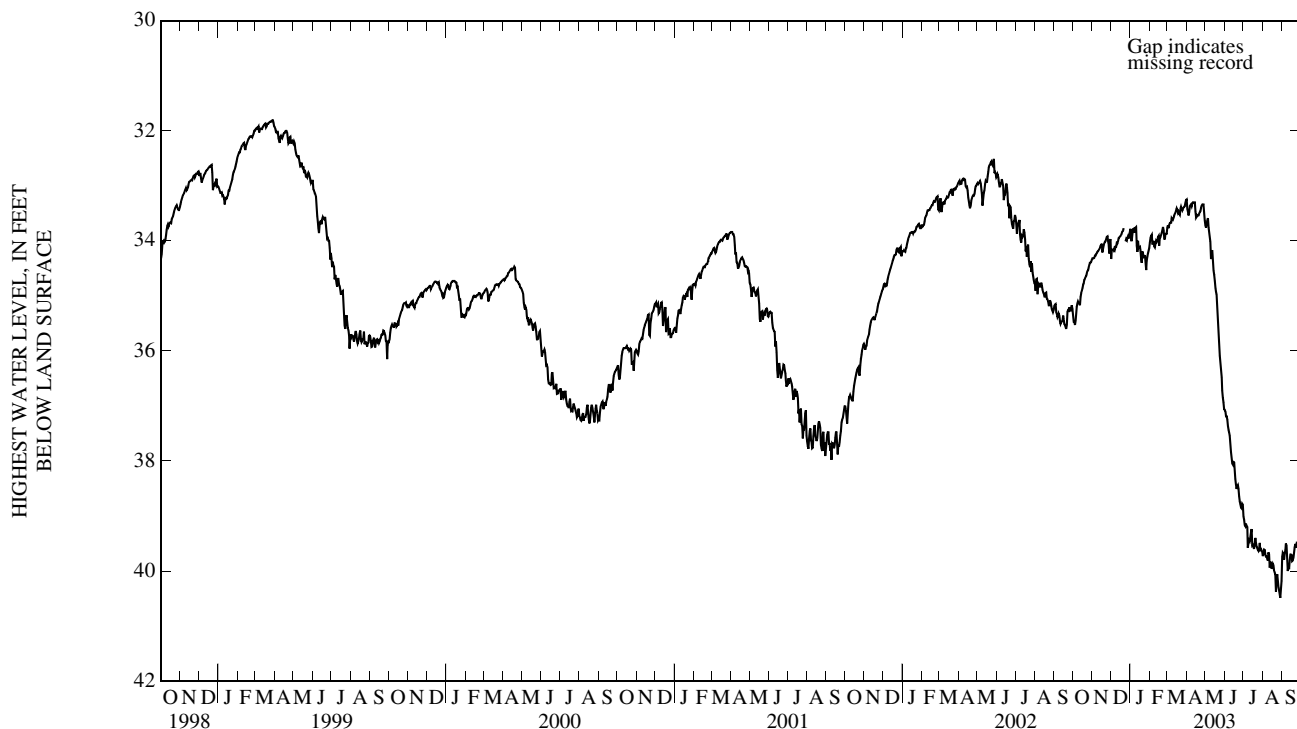
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 30.30 ft below land-surface datum, Mar. 27, 1991; lowest, 40.70 ft below land-surface datum, Aug. 29-30, 2003.

HIGHEST WATER LEVEL, FEET BELOW LAND SURFACE  
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	35.45	34.27	34.18	33.79	34.07	33.68	33.48	33.59	37.25	39.14	39.71	39.68
10	35.13	34.19	34.04	33.75	34.06	33.62	33.32	34.33	37.70	39.44	39.66	40.00
15	34.91	34.08	33.92	34.12	33.91	33.45	33.47	34.62	38.02	39.54	39.96	39.70
20	34.69	34.05	33.82	34.19	33.86	33.51	33.54	35.20	38.51	39.40	40.02	39.67
25	34.53	33.92	33.97	34.41	33.96	33.45	33.36	36.23	38.74	39.64	40.18	39.53
EOM	34.35	33.97	33.84	34.13	33.87	33.26	33.63	37.06	38.80	39.65	40.18	39.19
MIN	34.35	33.92	33.77	33.75	33.75	33.26	33.25	33.59	37.07	39.01	39.61	39.19
WTR YR	2003	HIGH	33.25	APR 1								

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE  
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	35.67	34.31	34.44	33.87	34.31	33.87	33.62	33.94	37.54	39.47	40.05	39.98
10	35.38	34.33	34.17	34.09	34.31	33.88	33.46	34.60	38.04	39.74	39.93	40.14
15	35.14	34.12	34.13	34.34	34.21	33.59	33.78	34.85	38.11	39.79	40.26	40.04
20	34.77	34.22	34.01	34.45	34.05	33.76	33.75	35.51	38.77	39.76	40.34	39.89
25	34.58	34.17	34.01	34.53	34.21	33.65	33.40	36.35	39.01	39.95	40.47	39.78
EOM	34.41	34.33	33.95	34.39	34.13	33.43	33.92	37.27	39.20	40.00	40.36	39.25
MAX	35.80	34.61	34.46	34.60	34.33	34.05	33.92	37.27	39.20	40.00	40.70	40.22
WTR YR	2003	LOW	40.70	AUG 29								



MARION COUNTY

394732086115501. Local number, MA 37.

LOCATION.--Lat 39°47'32", long 86°11'55", in SE<sup>1</sup>/<sub>4</sub>NE<sup>1</sup>/<sub>4</sub>NE<sup>1</sup>/<sub>4</sub> sec. 33, T.16N., R.3E., Marion County, Hydrologic Unit 05120201, (INDIANAPOLIS WEST, IN quadrangle), on the South Grove Municipal Golf Course property, west of the 11th fairway and east of White River Parkway in Indianapolis. Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of Pleistocene Epoch.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 74 ft, cased to 69 ft, screened to 74 ft.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 690 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of casing, 3.35 ft above land-surface datum.

REMARKS.--Water level affected by pumpage.

PERIOD OF RECORD.--July 1988 to October 2003 (discontinued).

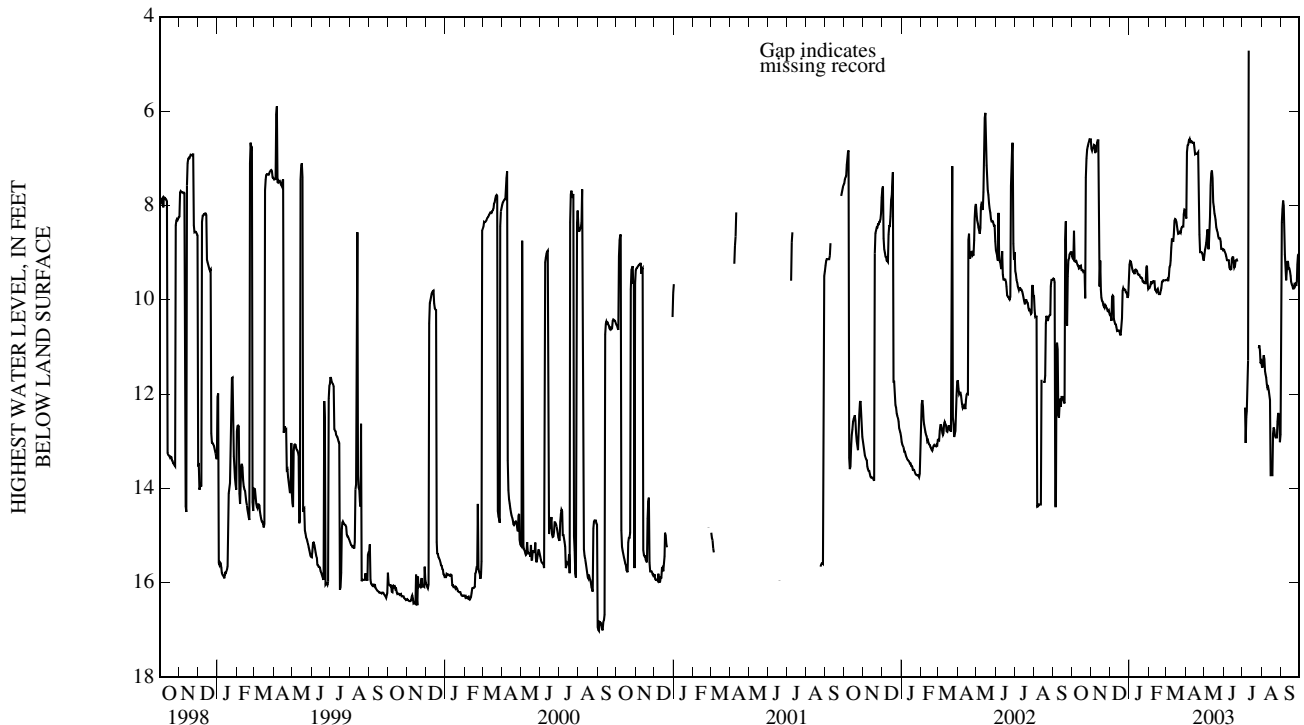
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 3.22 ft below land-surface datum, Mar. 20, 1991; lowest, 17.04 ft below land-surface datum, Sept. 3, 9-10, 2000.

HIGHEST WATER LEVEL, FEET BELOW LAND SURFACE  
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	9.18	6.72	9.91	9.33	9.61	9.50	6.71	8.63	9.09	12.29	11.26	8.01
10	9.27	6.67	10.52	9.37	9.61	8.72	6.66	8.25	9.31	11.29	11.87	9.41
15	9.28	9.17	10.65	9.47	9.77	8.29	6.80	7.93	9.10	---	13.72	9.40
20	9.39	10.11	10.39	9.53	9.81	8.60	6.89	8.46	9.17	---	12.71	9.76
25	6.82	10.17	9.79	9.64	9.59	8.49	8.99	8.70	---	---	12.92	9.71
EOM	6.60	10.30	9.52	9.77	9.59	8.10	9.17	8.95	---	11.32	12.86	---
MIN	6.60	6.62	9.52	9.18	9.59	8.09	6.60	7.26	8.94	4.72	11.18	7.90
WTR YR	2003	HIGH 4.72 JUL 11										

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE  
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	9.20	6.79	9.94	9.38	9.66	9.61	6.73	8.78	9.17	13.71	11.52	8.66
10	9.29	6.85	10.58	9.46	9.79	8.90	6.67	9.05	9.39	11.97	11.90	9.86
15	9.38	9.87	10.70	9.47	9.84	8.33	7.20	8.09	9.13	---	13.77	9.55
20	9.41	10.20	10.56	9.54	9.88	8.60	6.91	8.52	9.29	---	12.84	9.76
25	7.01	10.19	9.84	9.64	9.59	8.71	9.03	8.70	---	---	13.09	9.80
EOM	6.80	10.35	9.91	9.85	9.63	8.21	9.21	9.01	---	11.44	13.02	---
MAX	10.11	10.35	11.05	9.85	9.88	9.67	10.01	9.22	12.03	13.71	13.81	14.21
WTR YR	2003	LOW 14.21 SEP 29										



## MARION COUNTY

393950086124701. Local number, MA 38.

LOCATION.--Lat 39°39'50", long 86°12'47", in SE $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$  sec. 9, T.14N., R.3E., Marion County, Hydrologic Unit 05120201, (MAYWOOD, IN quadrangle), on Southport Road, west of Highway 37 0.7 mi.

Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of Pleistocene Epoch.

WELL CHARACTERISTICS.--Drilled water-table well, diameter 6 in., depth 64 ft, cased to 59 ft, screened to 64 ft.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 675 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of casing, 3.50 ft above land-surface datum.

REMARKS.--Water level affected by pumpage from water-supply well field.

PERIOD OF RECORD.--December 1997 to October 2003 (discontinued).

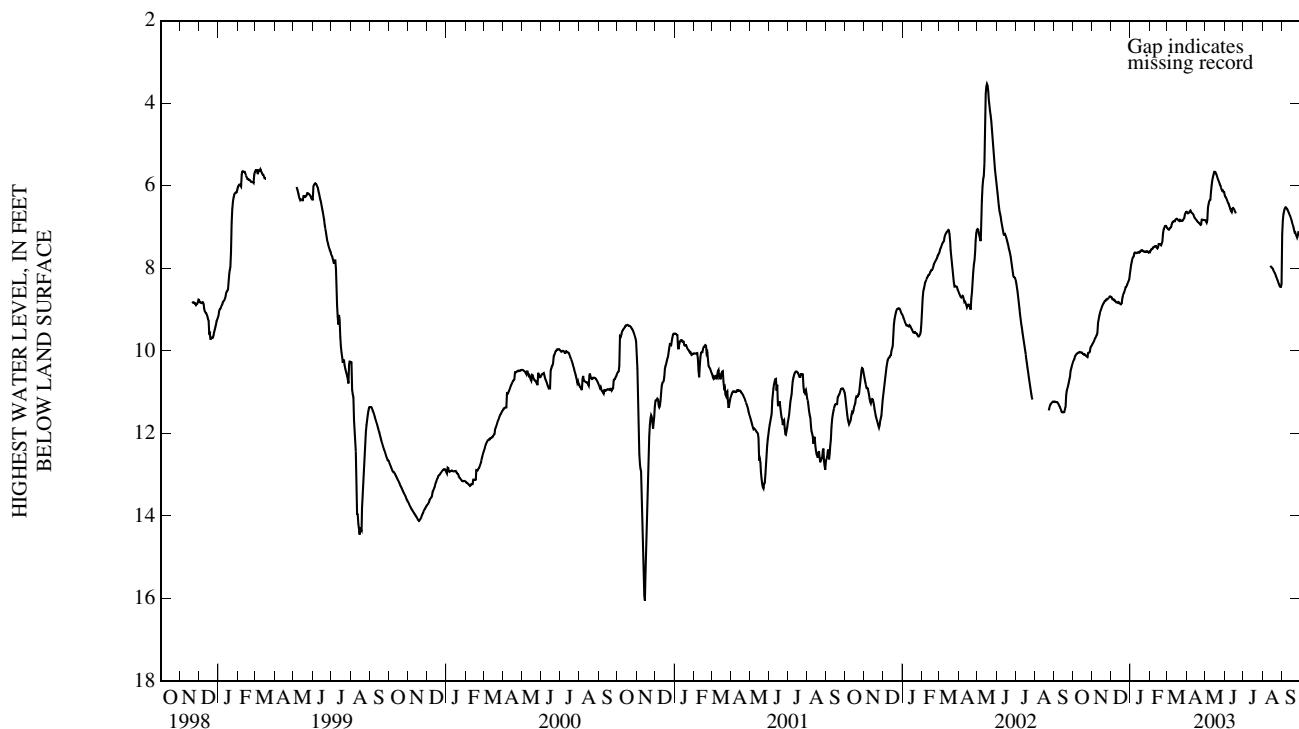
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 3.43 ft below land-surface datum, June 16, 1998; lowest, 16.14 ft below land-surface datum, Nov. 14, 2000.

HIGHEST WATER LEVEL, FEET BELOW LAND SURFACE  
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	10.11	9.70	8.75	7.73	7.53	7.03	6.65	6.53	6.36	---	---	6.55
10	10.04	9.32	8.82	7.63	7.46	6.87	6.66	6.14	6.57	---	---	6.59
15	10.04	8.99	8.85	7.62	7.41	6.81	6.80	5.66	6.55	---	7.98	6.79
20	10.09	8.82	8.66	7.56	7.40	6.85	6.89	5.78	---	---	8.11	7.07
25	10.05	8.75	8.45	7.59	6.98	6.85	6.82	5.99	---	---	8.30	7.26
EOM	9.87	8.68	8.14	7.60	7.00	6.64	6.83	6.15	---	---	8.38	7.18
MIN	9.87	8.68	8.14	7.56	6.97	6.64	6.60	5.66	6.23	---	7.94	6.52
WTR YR	2003	HIGH 5.66 MAY 15										

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE  
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	10.13	9.75	8.78	7.76	7.55	7.08	6.68	6.83	6.41	---	---	6.61
10	10.05	9.56	8.83	7.65	7.50	6.91	6.69	6.36	6.61	---	---	6.63
15	10.06	9.03	8.87	7.63	7.49	6.83	6.82	5.73	6.57	---	7.99	6.84
20	10.11	8.85	8.72	7.60	7.45	6.88	6.91	5.83	---	---	8.14	7.13
25	10.16	8.76	8.46	7.61	7.03	6.89	6.94	6.05	---	---	8.35	7.29
EOM	9.89	8.73	8.27	7.63	7.04	6.67	6.85	6.23	---	---	8.50	7.20
MAX	10.32	9.87	8.89	8.14	7.63	7.10	6.97	6.92	6.73	---	8.50	8.38
WTR YR	2003	LOW 10.32 OCT 1										





MARTIN COUNTY

383659086545901. Local number, MT 5.

LOCATION.--Lat 38°36'59", long 86°54'59", in SE<sup>1</sup>/<sub>4</sub>NE<sup>1</sup>/<sub>4</sub>SW<sup>1</sup>/<sub>4</sub> sec.12, T.2 N., R.5 W., Martin County, Hydrologic Unit 05120208, (ALFORDSVILLE, IN quadrangle), on private property 0.25 mi southwest of Whitfield.  
 Owner: Marjorie A. Arvin.

AQUIFER.--Sandstone of Pennsylvanian age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 143 ft, cased to 53 ft, open end.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 565 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of casing, 2.80 ft above land-surface datum.

PERIOD OF RECORD.--May 1958 to current year.

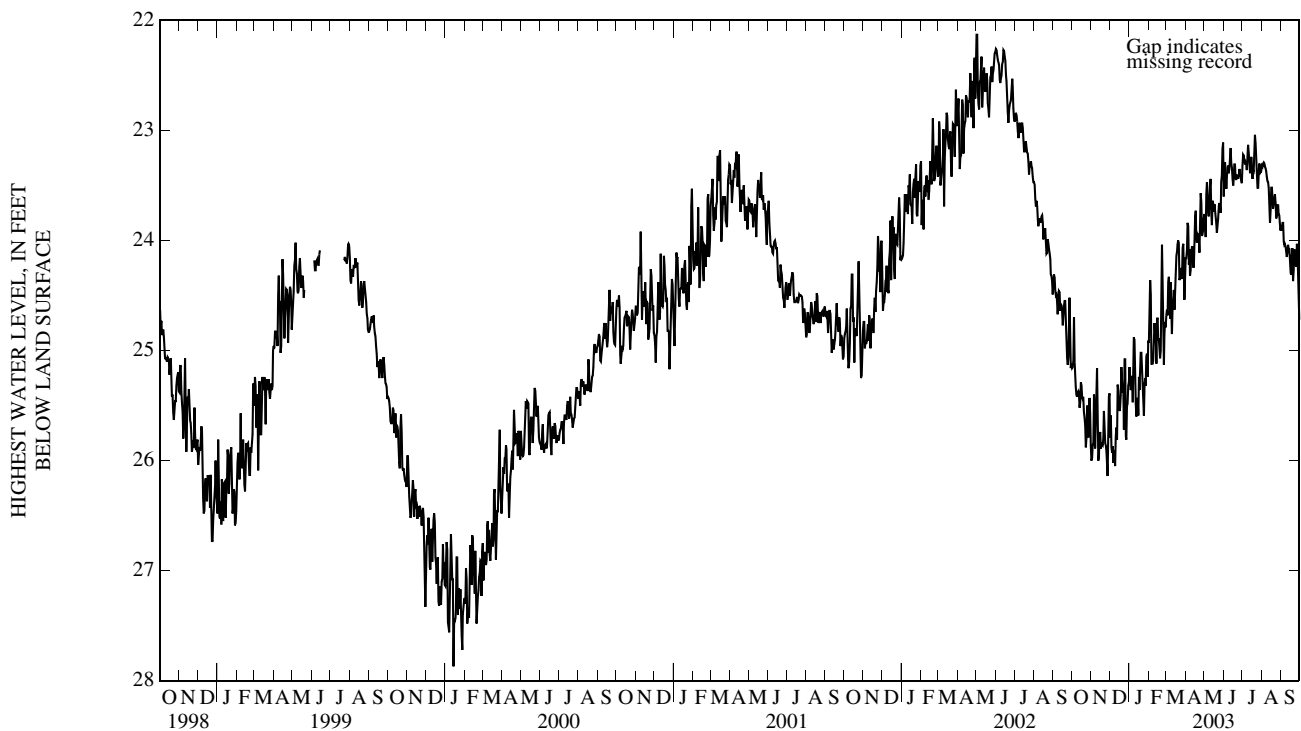
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 22.13 ft below land-surface datum, May 1-2, 2002; lowest, 34.10 ft below land-surface datum, Jan. 1, 5, 22, 23, 1960, and Dec. 18, 19, 1964.

HIGHEST WATER LEVEL, FEET BELOW LAND SURFACE  
 WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	25.11	25.40	25.87	25.23	25.12	24.33	23.87	23.47	23.53	23.31	23.30	24.01
10	25.38	25.16	25.78	25.11	24.75	24.85	24.12	23.50	23.35	23.13	23.46	24.15
15	25.29	25.74	25.51	25.59	24.71	24.50	24.02	23.66	23.44	23.24	23.72	24.19
20	25.56	25.81	25.26	25.02	25.00	24.00	23.94	23.84	23.43	23.24	23.67	24.37
25	25.50	25.92	25.08	25.31	25.13	24.25	23.57	23.66	23.41	23.52	23.77	24.24
EOM	25.86	25.39	25.29	24.91	24.79	24.33	23.80	23.11	23.48	23.37	23.91	24.72
MIN	24.70	25.16	25.08	24.88	24.04	24.00	23.57	23.11	23.16	23.04	23.29	23.84
WTR YR	2003	HIGH	23.04	JUL 21								

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE  
 WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	25.41	25.91	26.02	25.47	25.32	24.54	24.48	23.58	23.63	23.39	23.34	24.08
10	25.47	25.41	26.05	25.48	25.01	25.02	24.28	23.73	23.55	23.23	23.55	24.23
15	25.47	25.89	25.70	25.69	25.00	24.63	24.24	23.75	23.52	23.40	23.90	24.31
20	25.65	26.04	25.38	25.20	25.23	24.16	24.03	24.04	23.58	23.40	23.74	24.50
25	25.79	26.14	25.78	25.59	25.38	24.36	23.76	23.70	23.55	23.62	23.85	24.43
EOM	26.00	25.91	25.41	25.24	24.90	24.59	23.95	23.60	23.58	23.43	24.01	24.83
MAX	26.00	26.22	26.26	25.82	25.38	25.02	24.52	24.07	23.69	23.63	24.01	24.83
WTR YR	2003	LOW	26.26	DEC 3								



GROUND-WATER DATA  
MONTGOMERY COUNTY

400247086482101. Local number, MY 7.

LOCATION.--Lat 40°02'47", long 86°48'21", in NE<sup>1</sup>/<sub>4</sub>NW<sup>1</sup>/<sub>4</sub>SW<sup>1</sup>/<sub>4</sub> sec.31, T.19 N., R.3 W., Montgomery County, Hydrologic Unit 05120110, (DARLINGTON, IN quadrangle), on the county right-of-way at the intersection of State Highway 32 and County Road 525 East, and 4.5 mi east of Crawfordsville.  
Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 111 ft, cased to 107 ft, screened to 109 ft, open end.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 801 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of floor of shelter, 2.38 ft above land-surface datum.

REMARKS.--Water level affected by pumpage from water-supply well field.

PERIOD OF RECORD.--July 1967 to current year.

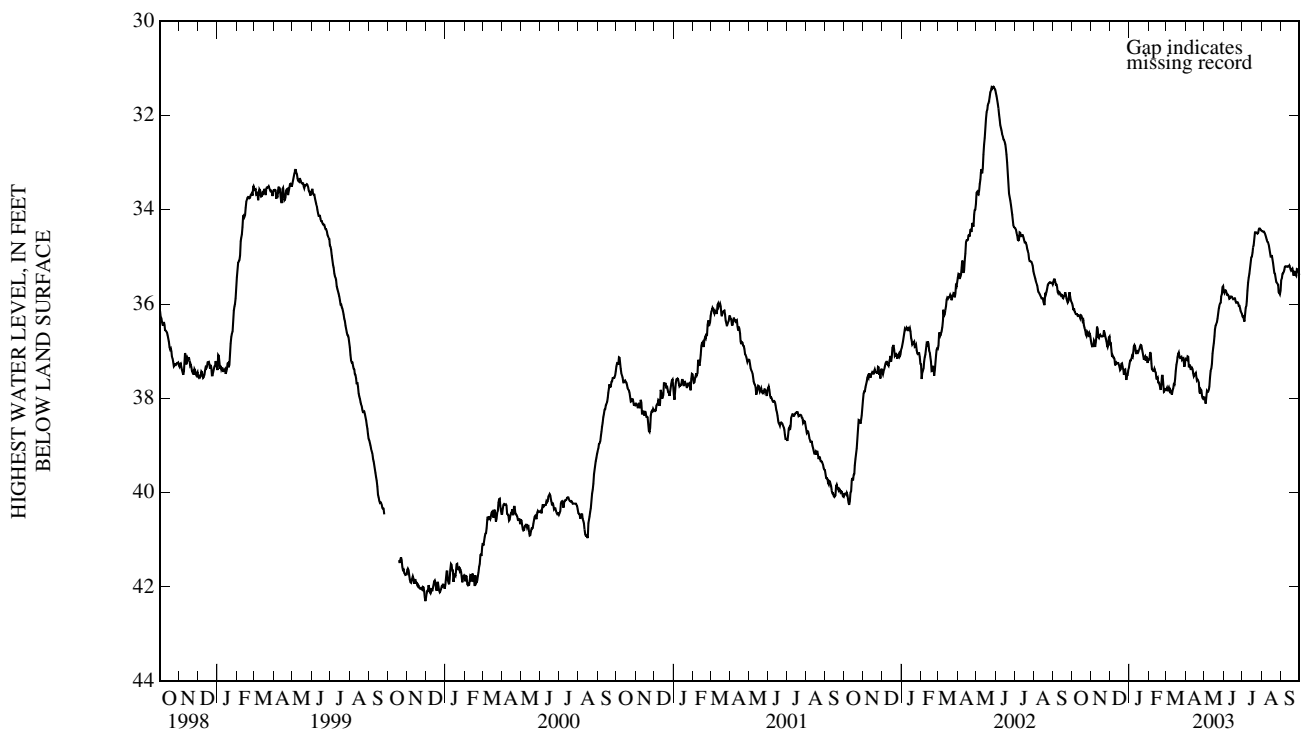
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 26.10 ft below land-surface datum, Apr. 13, 1974; lowest, 42.34 ft below land-surface datum, Nov. 30, 1999.

HIGHEST WATER LEVEL, FEET BELOW LAND SURFACE  
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	36.16	36.77	37.09	37.10	37.26	37.77	37.12	37.84	35.74	36.22	34.48	35.32
10	36.25	36.48	37.27	36.90	37.37	37.92	37.38	37.56	35.89	35.55	34.68	35.20
15	36.24	36.65	37.29	37.02	37.56	37.59	37.50	36.93	35.88	35.01	34.99	35.22
20	36.45	36.68	37.26	36.88	37.82	37.06	37.60	36.43	35.94	34.62	35.23	35.33
25	36.58	36.79	37.39	37.13	37.86	37.12	37.81	36.03	36.04	34.51	35.55	35.40
EOM	36.76	36.69	37.36	37.17	37.82	37.25	37.98	35.62	36.20	34.44	35.72	35.38
MIN	35.98	36.48	36.84	36.87	37.02	37.03	37.11	35.62	35.71	34.40	34.45	35.18
WTR YR	2003	HIGH 34.40 JUL 28										

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE  
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	36.26	36.94	37.14	37.16	37.38	37.83	37.34	37.98	35.81	36.44	34.52	35.36
10	36.26	36.69	37.30	37.00	37.45	37.96	37.39	37.78	35.93	35.72	34.72	35.24
15	36.30	36.69	37.34	37.07	37.66	37.71	37.56	37.05	35.92	35.14	35.03	35.27
20	36.52	36.75	37.33	36.95	37.86	37.14	37.65	36.46	35.98	34.75	35.34	35.40
25	36.68	36.88	37.50	37.20	37.91	37.18	37.90	36.10	36.08	34.54	35.59	35.47
EOM	36.85	36.85	37.44	37.26	37.87	37.34	38.02	35.73	36.32	34.47	35.88	35.42
MAX	36.85	36.95	37.63	37.36	37.91	37.96	38.04	38.16	36.32	36.44	35.88	35.72
WTR YR	2003	LOW 38.16 MAY 3										



MORGAN COUNTY

393423086161001. Local number, MG 4.

LOCATION.--Lat 39°34'23", long 86°16'10", in NW<sup>1</sup>/<sub>4</sub>NW<sup>1</sup>/<sub>4</sub>NW<sup>1</sup>/<sub>4</sub> sec.13, T.13 N., R.2 E., Morgan County, Hydrologic Unit 05120201, (MOORESVILLE EAST, IN quadrangle), on east side of County Road 850 East, 0.4 mi north of County Road 950 North, and 1.1 mi north of Waverly.  
 Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Drilled water-table well, diameter 6 in., depth 64 ft, cased to 60 ft, screened to 64 ft.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 645 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of floor of shelter, 2.90 ft above land-surface datum.

PERIOD OF RECORD.--May 1978 to current year.

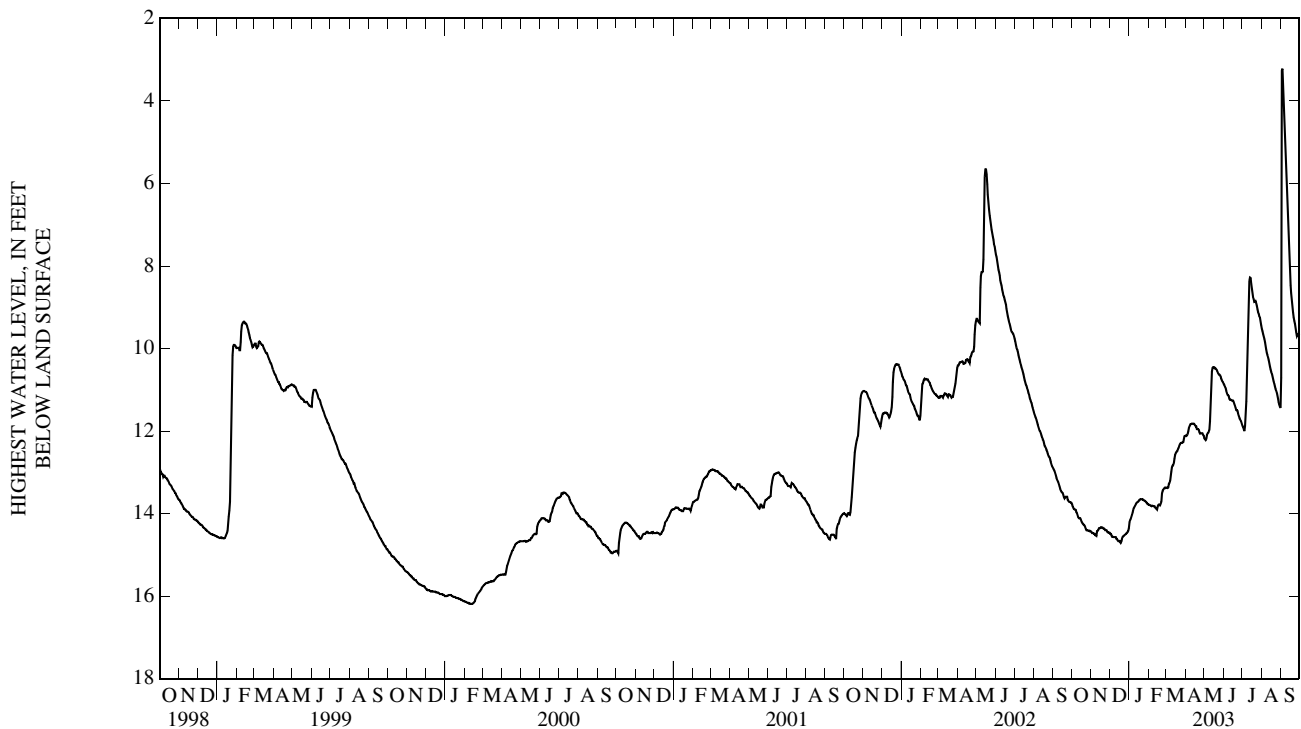
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 2.93 ft below land-surface datum, Jan. 1, 1991; lowest, 16.19 ft below land-surface datum, Feb. 10-14, 2000.

HIGHEST WATER LEVEL, FEET BELOW LAND SURFACE  
 WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	13.90	14.49	14.56	14.03	13.82	13.28	12.01	12.10	11.03	11.88	9.77	4.22
10	14.04	14.43	14.57	13.81	13.82	12.88	11.83	11.76	11.22	9.51	10.16	7.05
15	14.14	14.35	14.66	13.71	13.83	12.58	11.84	10.45	11.26	8.44	10.51	8.28
20	14.27	14.36	14.61	13.65	13.77	12.43	11.95	10.50	11.43	8.87	10.80	9.12
25	14.41	14.40	14.51	13.69	13.40	12.29	12.05	10.63	11.63	9.05	11.07	9.61
EOM	14.43	14.46	14.35	13.77	13.38	12.12	12.11	10.82	11.82	9.44	11.44	9.68
MIN	13.77	14.33	14.35	13.65	13.37	12.12	11.82	10.45	10.86	8.28	9.52	3.22
WTR YR	2003	HIGH 3.22	SEP 3									

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE  
 WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	13.90	14.51	14.57	14.08	13.83	13.37	12.08	12.19	11.08	12.04	9.85	4.86
10	14.09	14.56	14.62	13.84	13.85	12.99	11.83	11.98	11.25	10.46	10.21	7.38
15	14.19	14.36	14.67	13.72	13.92	12.67	11.86	10.47	11.26	8.55	10.58	8.47
20	14.29	14.36	14.68	13.65	13.83	12.47	11.95	10.52	11.49	8.91	10.85	9.25
25	14.43	14.43	14.52	13.69	13.42	12.29	12.08	10.65	11.67	9.12	11.15	9.70
EOM	14.45	14.49	14.42	13.79	13.38	12.13	12.19	10.86	11.88	9.52	11.45	9.77
MAX	14.45	14.56	14.73	14.35	13.92	13.39	12.19	12.24	11.88	12.04	11.45	11.44
WTR YR	2003	LOW 14.73	DEC 18									



## NEWTON COUNTY

405105087173301. Local number, NE 6.

LOCATION.--Lat 40°51'05", long 87°17'33", in SE $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$  sec.23, T.28 N., R.8 W., Newton County, Hydrologic Unit 07120002, (GOODLAND, IN quadrangle), on the right-of-way of County Road 1000 South, 1.0 mi south of Foresman.  
Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 80 ft, cased to 76 ft, screened to 78 ft.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 654.10 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of floor of shelter, 2.15 ft above land-surface datum.

REMARKS.--Water level may be affected by pumpage.

PERIOD OF RECORD.--May 1967 to current year.

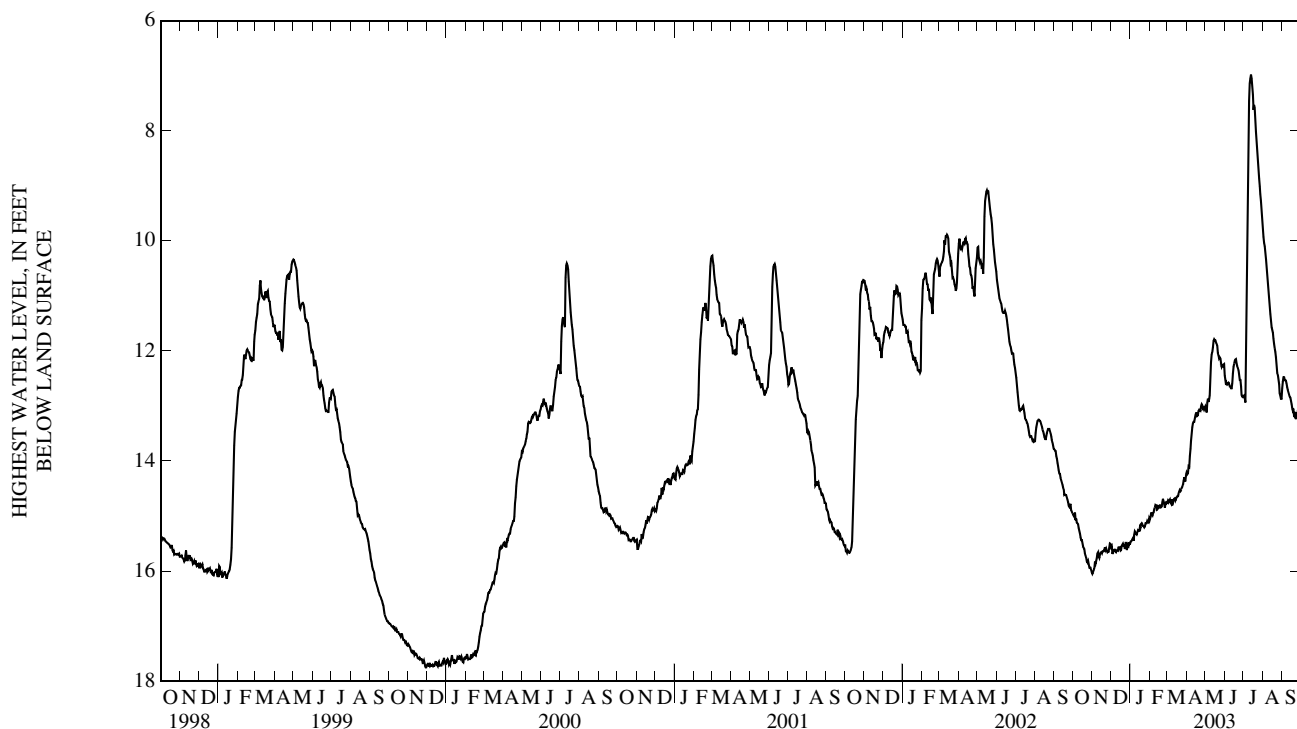
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 6.98 ft below land-surface datum, July. 13, 2003; lowest, 18.82 ft below land-surface datum, Oct. 29, 1988.

HIGHEST WATER LEVEL, FEET BELOW LAND SURFACE  
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	15.08	15.83	15.63	15.40	14.99	14.70	14.11	12.87	12.61	12.20	10.21	12.53
10	15.22	15.66	15.63	15.33	14.80	14.77	13.39	12.21	12.66	7.46	10.89	12.71
15	15.44	15.66	15.58	15.27	14.83	14.69	13.17	11.79	12.29	7.18	11.57	12.91
20	15.68	15.62	15.50	15.15	14.83	14.56	13.09	11.90	12.23	7.80	11.95	13.18
25	15.82	15.66	15.49	15.13	14.85	14.47	12.97	12.14	12.53	8.66	12.44	13.24
EOM	16.02	15.51	15.52	15.04	14.77	14.26	13.04	12.24	12.84	9.60	12.87	12.96
MIN	14.94	15.50	15.48	15.04	14.69	14.26	12.97	11.79	12.15	6.98	9.75	12.48
WTR YR	2003	HIGH 6.98 JUL 13										

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE  
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	15.13	15.98	15.67	15.45	15.05	14.79	14.16	12.95	12.65	13.00	10.35	12.56
10	15.27	15.73	15.66	15.39	14.93	14.82	13.52	12.54	12.73	8.37	11.03	12.77
15	15.52	15.74	15.66	15.30	14.93	14.73	13.24	11.86	12.41	7.34	11.63	12.97
20	15.75	15.69	15.57	15.20	14.90	14.63	13.17	12.06	12.30	8.04	12.04	13.24
25	15.88	15.70	15.62	15.19	14.91	14.50	13.03	12.26	12.59	8.87	12.57	13.28
EOM	16.08	15.68	15.55	15.12	14.83	14.37	13.12	12.48	12.88	9.77	12.95	12.98
MAX	16.08	16.10	15.74	15.54	15.09	14.84	14.28	13.16	12.88	13.01	12.95	13.28
WTR YR	2003	LOW 16.10 NOV 1										



NEWTON COUNTY

405959087282901. Local number, NE 7.

LOCATION.--Lat 40°59'59", long 87°28'29", in SE<sup>1</sup>/<sub>4</sub>SW<sup>1</sup>/<sub>4</sub>SE<sup>1</sup>/<sub>4</sub> sec.32, T.30 N., R.9 W., Newton County, Hydrologic Unit 07120002, (MOROCCO, IN quadrangle), in the Willow Slough Game Preserve, 2.0 mi southwest of Enos.  
 Owner: State of Indiana.

AQUIFER.--Limestone of Silurian age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 150 ft, cased to 136 ft, open end.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 680.83 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of floor of shelter, 2.03 ft above land-surface datum.

REMARKS.--Water level affected by irrigation pumpage.

PERIOD OF RECORD.--February 1976 to October 2003 (discontinued).

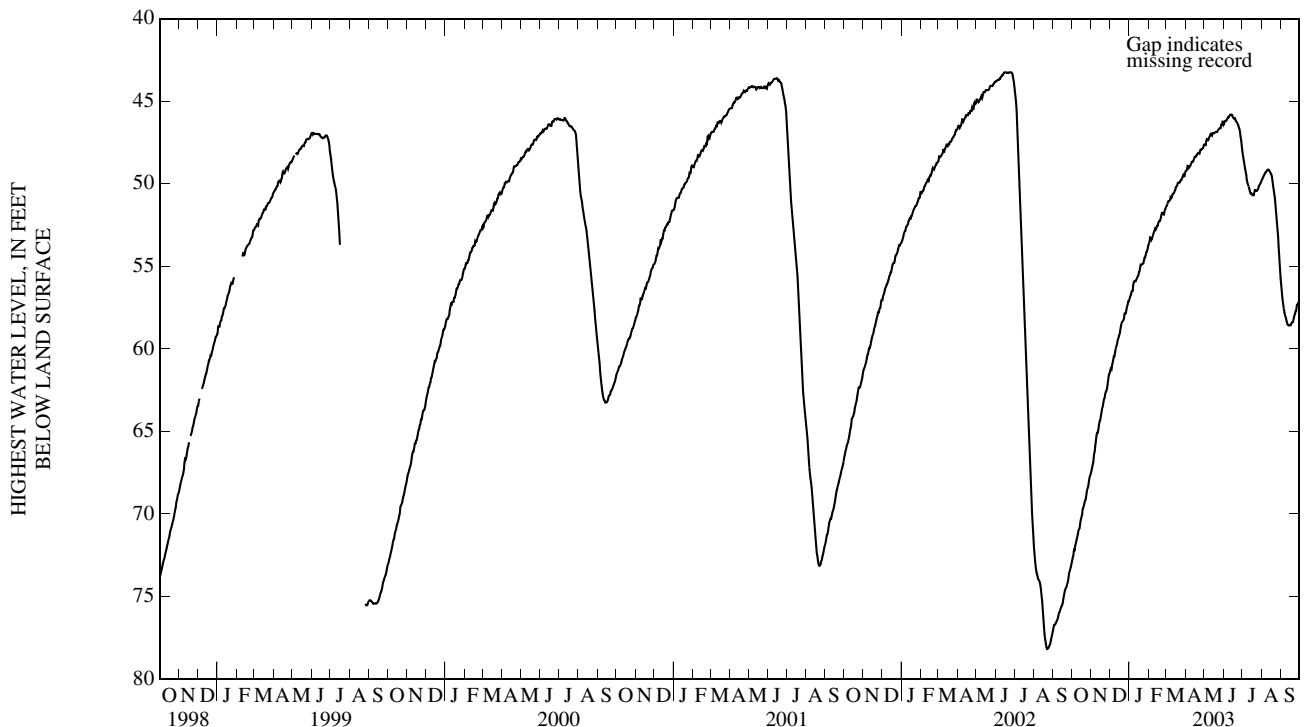
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 34.65 ft below land-surface datum, Apr. 14, 1980; lowest, 97.33 ft below land-surface datum, Aug. 29, 30, 1988.

HIGHEST WATER LEVEL, FEET BELOW LAND SURFACE  
 WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	72.19	66.39	60.82	56.49	53.39	51.06	48.94	47.30	46.18	49.08	49.45	57.56
10	71.28	65.09	59.99	55.91	52.86	50.82	48.77	47.09	45.90	50.04	49.16	58.36
15	70.32	64.31	59.21	55.57	52.54	50.38	48.41	46.92	45.91	50.57	49.36	58.57
20	69.51	63.31	58.39	54.91	52.12	49.94	48.18	46.86	46.13	50.52	50.34	58.37
25	68.53	62.54	57.87	54.47	51.86	49.77	47.93	46.65	46.57	50.38	52.30	57.68
EOM	67.55	61.49	57.12	53.74	51.50	49.37	47.67	46.24	47.77	49.88	55.69	57.07
MIN	67.55	61.49	57.12	53.74	51.50	49.37	47.67	46.24	45.81	48.10	49.14	56.13
WTR YR	2003	HIGH 45.81 JUN 12										

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE  
 WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	72.28	66.83	61.01	56.59	53.48	51.11	49.13	47.40	46.21	49.26	49.53	57.78
10	71.46	65.28	60.20	55.96	52.95	50.88	48.88	47.18	46.00	50.16	49.25	58.51
15	70.55	64.40	59.38	55.63	52.59	50.50	48.57	46.99	46.01	50.62	49.41	58.62
20	69.63	63.54	58.51	54.97	52.30	50.05	48.26	46.92	46.23	50.68	50.61	58.42
25	68.81	62.62	57.87	54.64	51.94	49.79	48.01	46.67	46.67	50.47	52.78	57.78
EOM	67.69	61.59	57.15	53.98	51.59	49.55	47.85	46.42	48.10	49.97	56.13	57.19
MAX	73.04	67.55	61.58	57.12	53.77	51.52	49.37	47.71	48.10	50.76	56.13	58.63
WTR YR	2003	LOW 73.04 OCT 1										



## NEWTON COUNTY

410428087231501. Local number, NE 8.

LOCATION.--Lat 41°04'28", long 87°25'44", in NW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$  sec.2, T.30 N., R.9 W., Newton County, Hydrologic Unit 07120001, (ENOS, IN quadrangle), in the Beaver Lake Prairie Chicken Refuge, 3.0 mi north of Enos.  
Owner: State of Indiana.

AQUIFER.--Limestone of Silurian age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 150 ft, cased to 97 ft, open end.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 663.34 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of floor of shelter, 2.83 ft above land-surface datum.

REMARKS.--Water level affected by irrigation pumpage.

PERIOD OF RECORD.--February 1976 to October 2003 (discontinued).

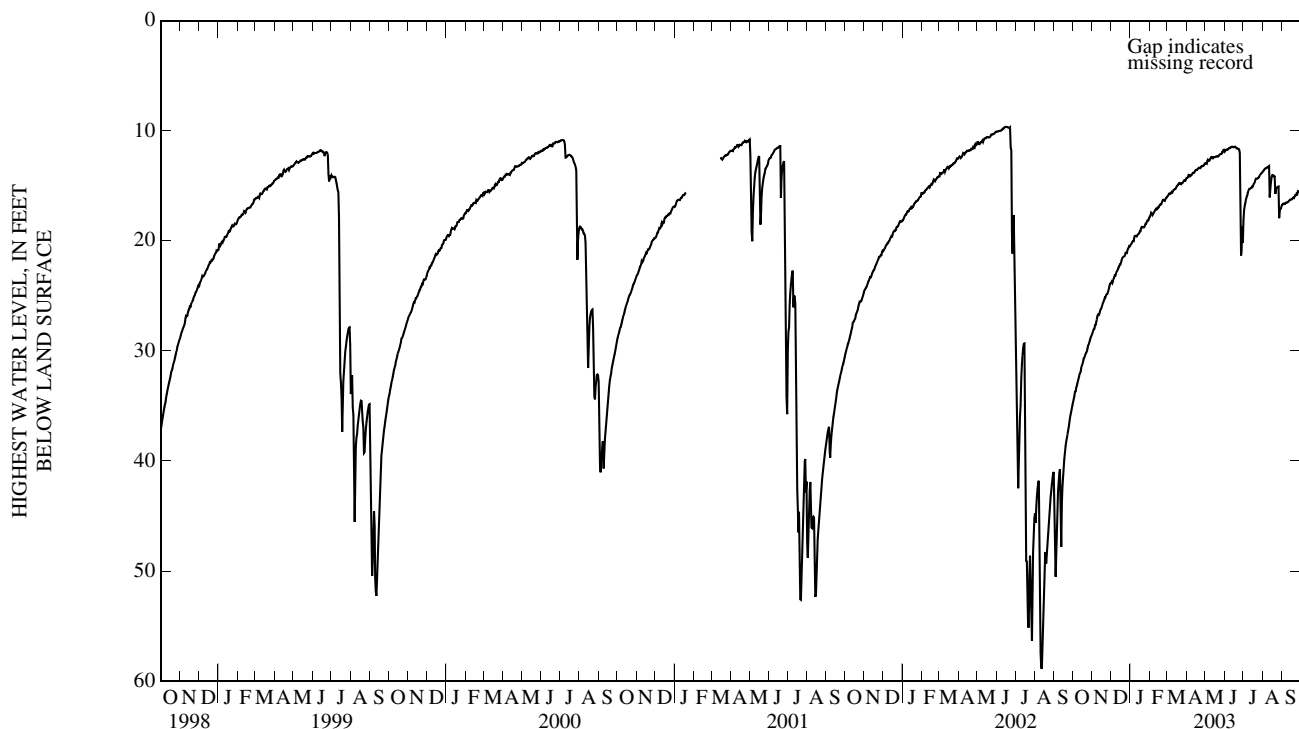
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 4.04 ft below land-surface datum, May 31, 1976; lowest, 98.40 ft below land-surface datum, July 29, 1988.

HIGHEST WATER LEVEL, FEET BELOW LAND SURFACE  
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	33.69	27.69	23.44	20.01	17.66	15.69	14.05	12.64	11.72	16.21	13.43	16.65
10	32.48	26.71	22.79	19.59	17.16	15.54	13.92	12.42	11.50	15.32	13.25	16.49
15	31.36	26.18	22.15	19.31	16.95	15.18	13.60	12.39	11.49	15.04	14.23	16.25
20	30.49	25.36	21.49	18.78	16.60	14.76	13.40	12.30	11.59	14.52	14.17	16.11
25	29.50	24.81	21.08	18.46	16.38	14.76	13.21	12.12	12.00	14.28	15.11	15.77
EOM	28.58	23.88	20.49	17.87	16.09	14.40	12.99	11.73	20.20	13.80	16.88	15.55
MIN	28.58	23.88	20.47	17.87	16.09	14.40	12.99	11.73	11.44	13.80	13.21	15.50
WTR YR	2003	HIGH 11.44 JUN 18										

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE  
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	33.83	28.04	23.64	20.08	17.74	15.76	14.25	12.75	11.76	16.54	13.51	16.73
10	32.73	26.84	22.97	19.65	17.27	15.63	14.01	12.56	11.61	15.47	13.35	16.56
15	31.57	26.24	22.30	19.39	17.02	15.29	13.73	12.46	11.56	15.23	14.61	16.30
20	30.65	25.56	21.59	18.81	16.73	14.89	13.48	12.41	11.62	14.72	15.75	16.18
25	29.80	24.88	21.13	18.63	16.49	14.79	13.28	12.16	15.00	14.36	15.19	15.85
EOM	28.71	24.04	20.55	18.10	16.17	14.58	13.16	11.92	24.24	13.88	17.10	15.61
MAX	34.92	28.58	24.04	20.53	17.93	16.12	14.40	13.08	27.64	20.20	19.08	16.88
WTR YR	2003	LOW 34.92 OCT 1										



NEWTON COUNTY

405959087282902. Local number, NE 9.

LOCATION.--Lat 40°59'59", long 87°28'29", in SE<sup>1</sup>/<sub>4</sub>SW<sup>1</sup>/<sub>4</sub>SE<sup>1</sup>/<sub>4</sub> sec.32, T.30 N., R.9 W., Newton County, Hydrologic Unit 07120002, (MOROCCO, IN quadrangle), in the Willow Slough Game Preserve, 2.0 mi southwest of Enos.  
 Owner: U.S. Geological Survey.

AQUIFER.--Sand of Pleistocene age.

WELL CHARACTERISTICS.--Drilled water-table well, diameter 2 in., depth 45 ft, cased to 42 ft, screened to 45 ft.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 681 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Bottom lip of "Y" in well casing, 3.10 ft above land-surface datum.

PERIOD OF RECORD.--May 1978 to October 2003 (discontinued). Fragmentary record prior to March 1981.

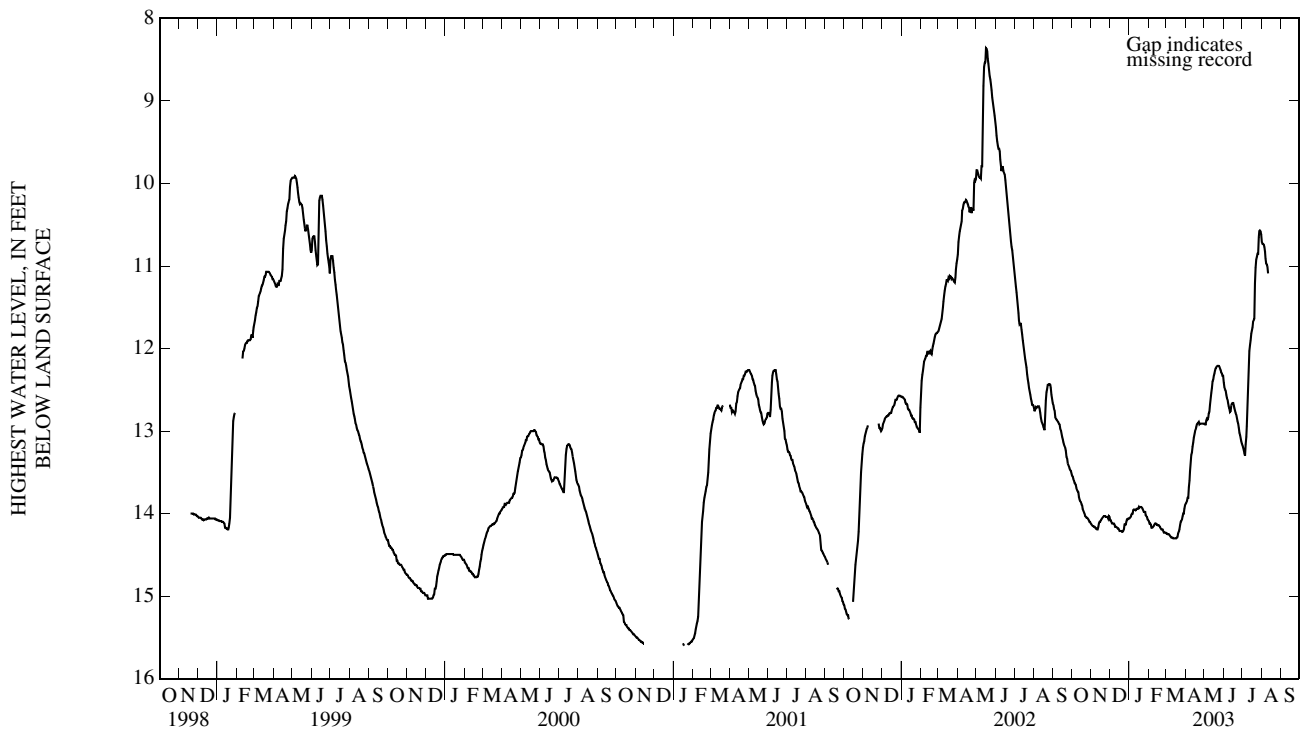
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 1.07 ft below land-surface datum, May 3, 1978; lowest, 15.60 ft below land-surface datum, Jan. 17-23, 2001.

HIGHEST WATER LEVEL, FEET BELOW LAND SURFACE  
 WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	13.63	14.16	14.12	14.00	14.17	14.25	13.81	12.85	12.56	13.30	10.77	---
10	13.73	14.19	14.16	13.95	14.13	14.29	12.68	12.68	12.73	12.34	11.01	---
15	13.86	14.10	14.19	13.94	14.14	14.30	13.04	12.38	12.66	11.82	---	---
20	13.98	14.04	14.22	13.92	14.18	14.24	12.91	12.23	12.78	11.64	---	---
25	14.05	14.04	14.13	13.98	14.23	14.09	12.91	12.22	12.96	10.85	---	---
EOM	14.12	14.04	14.06	14.08	14.23	13.90	12.91	12.33	13.15	10.62	---	---
MIN	13.54	14.03	14.06	13.92	14.09	13.90	12.89	12.21	12.41	10.57	10.71	---
WTR YR	2003	HIGH	10.57	JUL 29								

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE  
 WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	13.64	14.16	14.12	14.01	14.17	14.26	13.82	12.87	12.60	13.34	10.83	---
10	13.74	14.19	14.16	13.96	14.15	14.30	13.39	12.77	12.77	12.64	11.09	---
15	13.88	14.10	14.21	13.94	14.14	14.31	13.08	12.42	12.68	11.90	---	---
20	14.00	14.05	14.22	13.93	14.19	14.28	12.92	12.24	12.80	11.66	---	---
25	14.06	14.04	14.13	13.98	14.23	14.11	12.91	12.24	13.02	10.89	---	---
EOM	14.13	14.08	14.06	14.09	14.24	13.94	12.92	12.41	13.17	10.71	---	---
MAX	14.13	14.20	14.22	14.09	14.24	14.31	13.90	12.92	13.17	13.34	11.14	---
WTR YR	2003	LOW	14.31	MAR 14								



## NEWTON COUNTY

410428087231502. Local number, NE 10.

LOCATION.--Lat 41°04'28", long 87°25'44", in NW<sup>1</sup>/<sub>4</sub>SW<sup>1</sup>/<sub>4</sub>SW<sup>1</sup>/<sub>4</sub> sec.2, T.30 N., R.9 W., Newton County, Hydrologic Unit 07120001, (ENOS, IN quadrangle), in the Beaver Lake Prairie Chicken Refuge, 3.0 mi north of Enos.  
Owner: U.S. Geological Survey.

AQUIFER.--Sand of Pleistocene age.

WELL CHARACTERISTICS.--Drilled water-table well, diameter 2 in., depth 45 ft, cased to 41 ft, screened to 44 ft.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 662.60 ft above National Geodetic Vertical Datum of 1929. Measuring point: Bottom lip of "Y" in well casing, 2.65 ft above land-surface datum.

PERIOD OF RECORD.--May 1978 to October 2003 (discontinued). Fragmentary record prior to March 1981.

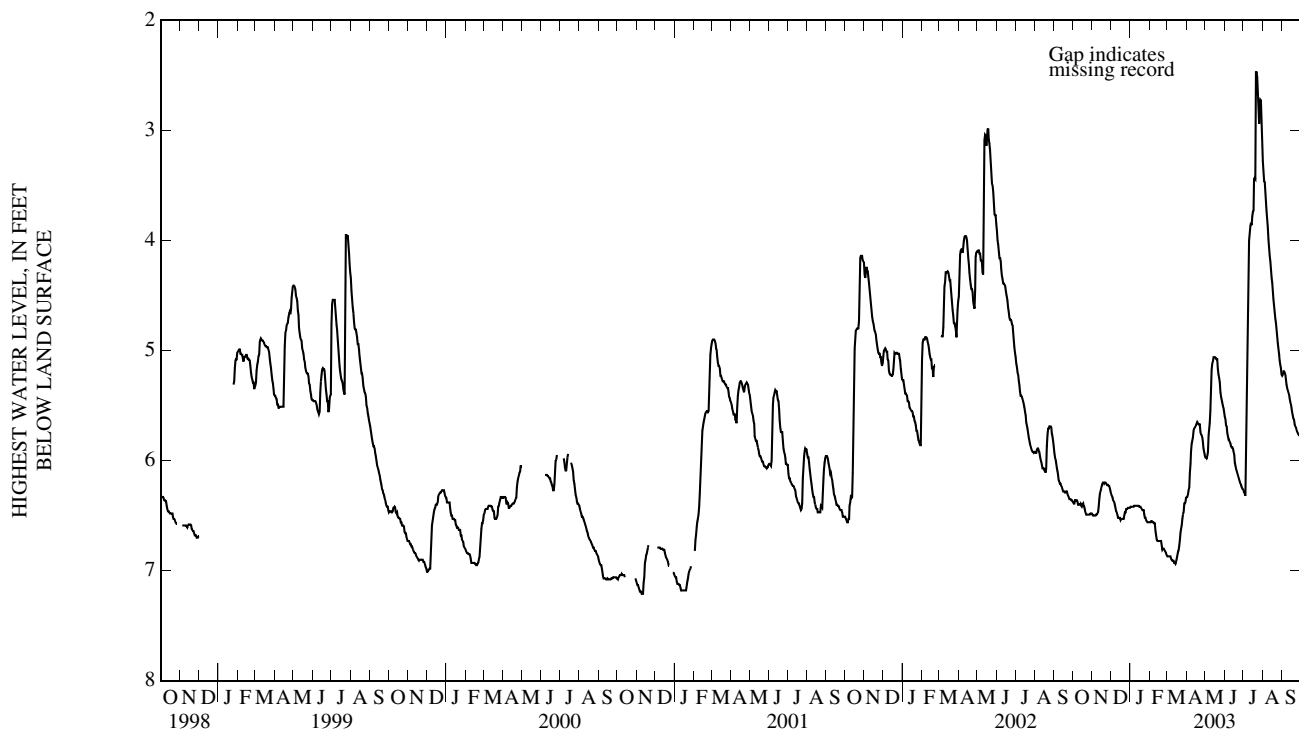
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 0.03 ft below land-surface datum, Mar. 16, 1982; lowest, 7.23 ft below land-surface datum, Nov. 8-9, 2000.

HIGHEST WATER LEVEL, FEET BELOW LAND SURFACE  
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	6.36	6.50	6.37	6.42	6.56	6.87	6.25	5.92	5.75	5.98	3.56	5.20
10	6.40	6.47	6.47	6.41	6.64	6.91	5.82	5.33	5.84	4.00	3.99	5.36
15	6.42	6.25	6.52	6.42	6.73	6.92	5.69	5.06	5.92	3.78	4.34	5.49
20	6.45	6.21	6.53	6.45	6.77	6.78	5.67	5.08	6.09	3.44	4.65	5.63
25	6.49	6.22	6.44	6.52	6.82	6.53	5.77	5.38	6.19	2.81	4.94	5.74
EOM	6.48	6.28	6.43	6.56	6.86	6.34	5.95	5.56	6.26	3.11	5.22	5.78
MIN	6.36	6.20	6.30	6.41	6.55	6.34	5.65	5.06	5.60	2.47	3.28	5.19
WTR YR	2003	HIGH 2.47 JUL 21										

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE  
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	6.36	6.50	6.38	6.42	6.56	6.88	6.27	5.96	5.78	6.34	3.65	5.23
10	6.40	6.48	6.49	6.41	6.68	6.92	5.85	5.55	5.87	4.29	4.06	5.38
15	6.42	6.28	6.54	6.42	6.73	6.94	5.70	5.07	5.94	3.91	4.39	5.53
20	6.48	6.22	6.53	6.45	6.81	6.82	5.69	5.17	6.11	3.53	4.71	5.67
25	6.49	6.23	6.47	6.54	6.83	6.59	5.79	5.42	6.21	2.94	4.99	5.75
EOM	6.49	6.30	6.43	6.56	6.88	6.38	5.97	5.60	6.27	3.28	5.24	5.79
MAX	6.50	6.51	6.54	6.57	6.88	6.94	6.34	5.99	6.27	6.34	5.24	5.79
WTR YR	2003	LOW 6.94 MAR 11										





NEWTON COUNTY

410235087305901. Local number, NE 11.

LOCATION.--Lat 41°02'35", long 87°30'59", in SW<sup>1</sup>/<sub>4</sub>SW<sup>1</sup>/<sub>4</sub>SE<sup>1</sup>/<sub>4</sub> sec.13, T.30 N., R.10 W., Newton County, Hydrologic Unit 07120001, (LEESVILLE, IN-IL quadrangle), on right-of-way of County Road 300 North, 0.5 mi west of County Road 600 West, and 4.0 mi northwest of Enos.  
 Owner: U.S. Geological Survey.

AQUIFER.--Limestone of Silurian age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 5 in., depth of 150 ft, cased to 90 ft, open end.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 670 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of casing, 3.30 ft above land-surface datum.

REMARKS.--Water level affected by irrigation pumpage.

PERIOD OF RECORD.--October 1981 to October 2003 (discontinued).

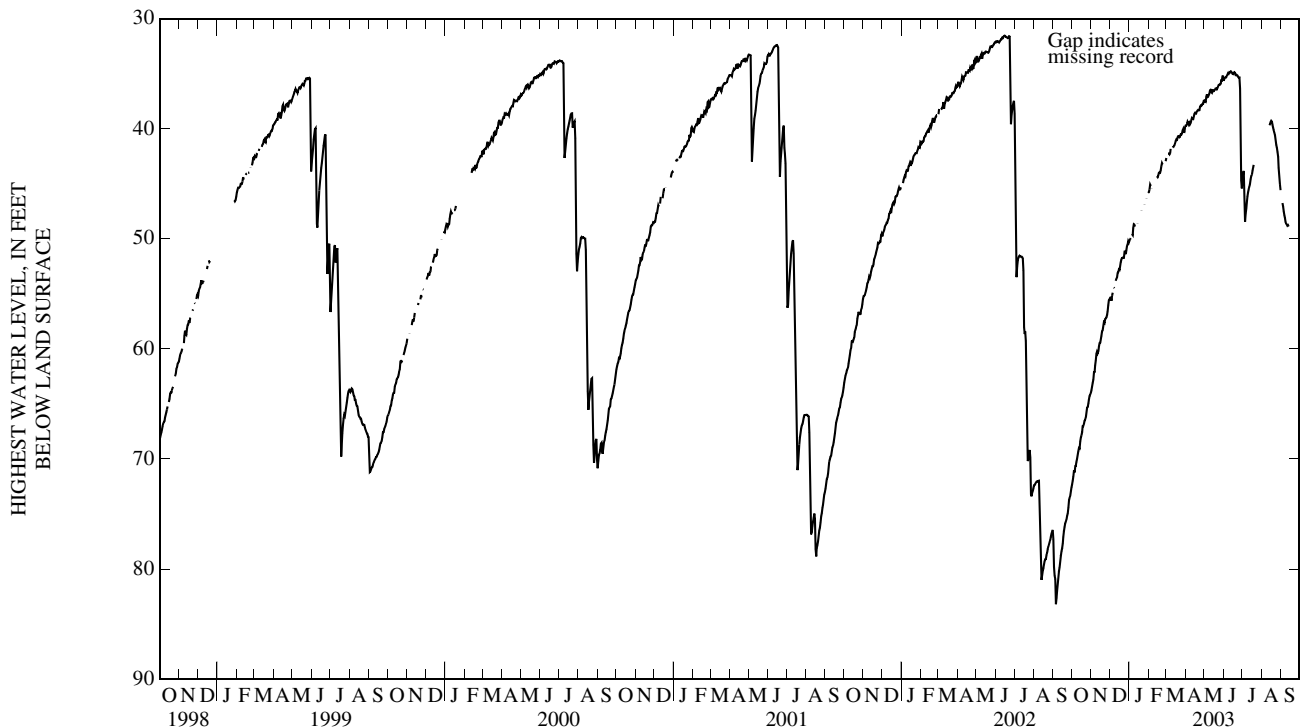
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 22.78 ft below land-surface datum, May 6, 1982; lowest recorded, 98.83 ft below land-surface datum, Aug. 5, 6, 1988.

HIGHEST WATER LEVEL, FEET BELOW LAND SURFACE  
 WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	71.24	62.11	54.89	49.58	---	42.23	39.47	36.88	35.33	48.45	---	47.53
10	69.66	60.26	53.82	48.89	---	---	39.24	36.52	34.86	45.76	---	48.69
15	68.06	59.45	52.77	---	44.40	41.33	38.63	36.52	35.00	44.28	39.40	---
20	66.85	57.94	51.75	47.47	43.78	40.67	38.34	36.35	35.12	---	40.12	---
25	65.33	57.14	51.16	46.85	---	40.54	37.89	36.00	35.37	---	41.73	---
EOM	64.02	55.48	50.36	45.84	42.94	39.87	37.46	35.24	45.42	---	45.58	---
MIN	64.02	55.48	50.21	45.84	42.94	39.87	37.46	35.24	34.79	43.28	39.28	46.76
WTR YR	2003	HIGH 34.79 JUN 12										

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE  
 WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	71.48	62.79	55.17	49.67	---	42.44	39.92	37.11	35.42	49.35	---	47.91
10	70.00	60.47	54.16	49.04	---	---	39.48	36.86	35.10	46.19	---	48.87
15	68.41	59.52	53.01	---	44.58	41.54	38.94	36.66	35.09	44.62	39.65	---
20	67.07	58.35	51.90	47.65	44.08	40.91	38.46	36.59	35.22	---	40.32	---
25	65.80	57.27	51.49	47.20	---	40.61	37.99	36.07	35.51	---	42.13	---
EOM	64.19	55.91	50.50	46.19	43.05	40.32	37.79	35.74	46.37	---	45.68	---
MAX	72.62	64.02	55.91	50.38	45.97	42.98	39.97	37.69	46.83	49.46	45.68	48.96
WTR YR	2003	LOW 72.62 OCT 1										



## NEWTON COUNTY

410917087285801. Local number, NE 14.

LOCATION.--Lat 41°09'17", long 87°28'58", in NE $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$  sec.8, T.31 N., R.9 W., Newton County, Hydrologic Unit 07120001, (SCHNEIDER, IN quadrangle), 100 ft south of wildlife area parking lot in La Salle State Fish and Wildlife Area.  
Owner: U.S. Geological Survey.

AQUIFER.--Dolomitic limestone of Silurian/Devonian age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 150 ft, cased to 82 ft, open end.

INSTRUMENTATION.--Water-level recorder, data-collection platform, and incremental encoder.

DATUM.--Elevation of land-surface datum is 636.62 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 3.30 ft above land-surface datum.

REMARKS.--Water level affected by irrigation pumpage.

PERIOD OF RECORD.--August 1985 to October 2003 (discontinued).

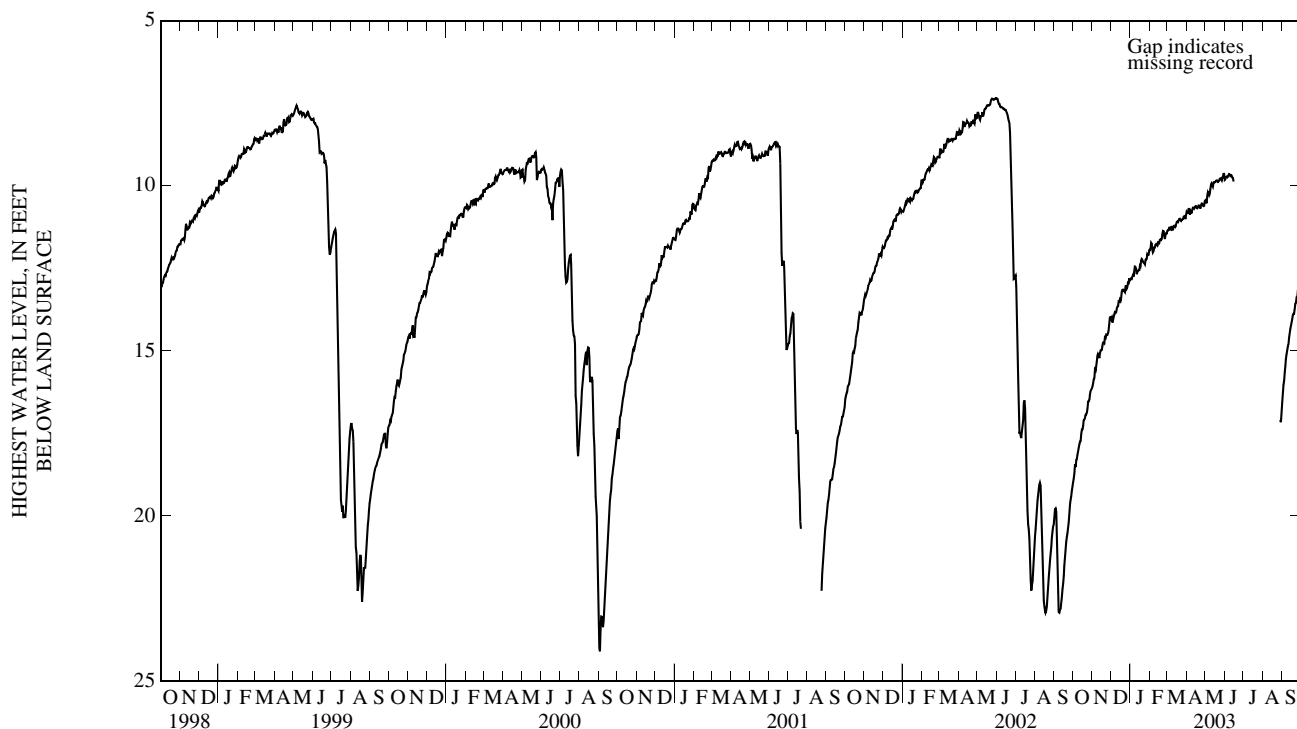
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 6.18 ft below land-surface datum, Mar. 27, 1991; lowest, 31.19 ft below land-surface datum, Aug. 26, 1988.

HIGHEST WATER LEVEL, FEET BELOW LAND SURFACE  
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	18.52	15.56	13.96	12.70	11.95	11.27	10.70	10.19	9.74	---	---	15.65
10	17.94	15.09	13.73	12.51	11.78	11.35	10.73	9.97	9.70	---	---	14.88
15	17.39	14.98	13.44	12.55	11.73	11.17	10.62	9.89	9.87	---	---	14.23
20	17.04	14.77	13.15	12.24	11.61	11.01	10.60	9.84	---	---	---	13.88
25	16.54	14.52	13.04	12.24	11.61	11.02	10.54	9.78	---	---	---	13.41
EOM	16.15	13.98	12.87	11.95	11.44	10.89	10.47	9.64	---	---	16.89	13.14
MIN	16.15	13.98	12.80	11.95	11.37	10.89	10.47	9.64	9.65	---	16.89	13.14
WTR YR	2003	HIGH 9.64 MAY 30										

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE  
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	18.58	15.86	14.07	12.75	12.04	11.33	10.89	10.29	9.77	---	---	15.86
10	18.06	15.15	13.83	12.68	11.89	11.37	10.81	10.10	9.76	---	---	14.99
15	17.52	15.02	13.52	12.57	11.80	11.25	10.65	9.92	9.91	---	---	14.33
20	17.11	14.84	13.20	12.29	11.68	11.08	10.66	9.90	---	---	---	13.95
25	16.75	14.54	13.11	12.38	11.62	11.04	10.59	9.82	---	---	---	13.46
EOM	16.20	14.16	12.91	12.10	11.47	11.02	10.62	9.82	---	---	17.18	13.18
MAX	19.12	16.16	14.19	12.91	12.07	11.47	10.92	10.57	9.92	---	17.20	16.89
WTR YR	2003	LOW 19.12 OCT 1										



NOBLE COUNTY

411922085221801. Local number, NO 8.

LOCATION.--Lat 41°19'22", long 85°22'18", in SE<sup>1</sup>/<sub>4</sub>SW<sup>1</sup>/<sub>4</sub>SE<sup>1</sup>/<sub>4</sub> sec.9, T.33 N., R.10 E., Noble County, Hydrologic Unit 04050001, (EGE, IN quadrangle), near the east edge of Chain O'Lakes State Park, and 5.0 mi south of Albion.  
 Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 149 ft, cased to 146 ft, screened to 148 ft.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 928 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of floor of shelter, 2.65 ft above land-surface datum.

PERIOD OF RECORD.--December 1966 to September 1971, August 1974 to October 2003 (discontinued).

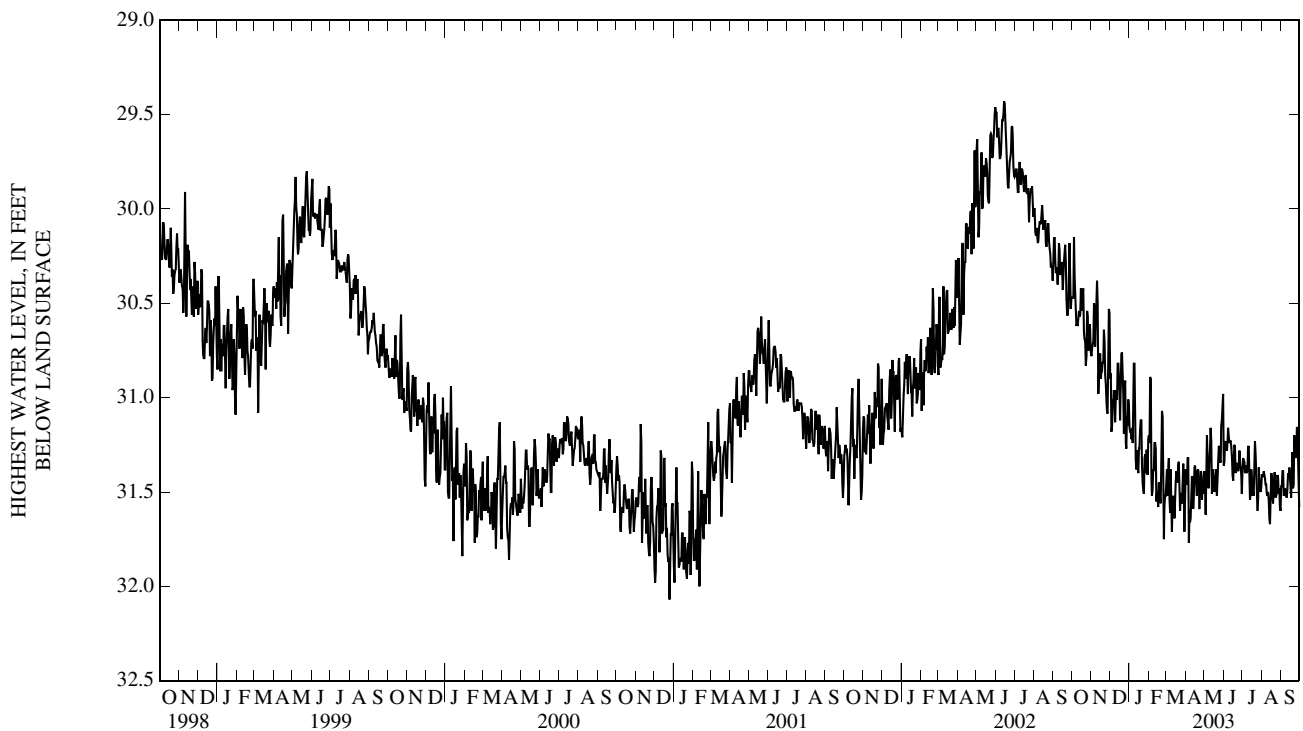
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 27.88 ft below land-surface datum, Feb. 14, 1991; lowest, 32.49 ft below land-surface datum, Jan. 18, 1967.

HIGHEST WATER LEVEL, FEET BELOW LAND SURFACE  
 WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	30.36	30.50	31.02	31.16	31.43	31.32	31.32	31.20	31.26	31.40	31.41	31.52
10	30.62	30.38	31.01	31.07	31.24	31.71	31.51	31.27	31.24	31.26	31.52	31.53
15	30.42	30.77	30.89	31.40	31.52	31.54	31.37	31.38	31.41	31.38	31.52	31.42
20	30.65	30.82	30.76	31.12	31.56	31.36	31.39	31.38	31.40	31.38	31.50	31.48
25	30.54	31.02	30.91	31.32	31.75	31.51	31.39	31.26	31.36	31.60	31.50	31.32
EOM	30.76	30.55	31.04	31.22	31.52	31.55	31.42	30.98	31.51	31.48	31.60	31.58
MIN	30.15	30.38	30.76	30.82	30.89	31.32	31.32	30.98	31.16	31.23	31.39	31.16
WTR YR	2003	HIGH	30.15	OCT	4							

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE  
 WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	30.67	30.82	31.15	31.24	31.60	31.54	31.80	31.40	31.36	31.43	31.44	31.58
10	30.64	30.50	31.13	31.33	31.42	31.80	31.64	31.36	31.36	31.39	31.57	31.56
15	30.56	30.96	30.98	31.49	31.74	31.64	31.52	31.46	31.46	31.51	31.67	31.48
20	30.73	30.94	30.88	31.36	31.67	31.48	31.52	31.55	31.48	31.54	31.57	31.60
25	30.78	31.15	31.24	31.51	31.86	31.57	31.46	31.35	31.45	31.66	31.54	31.49
EOM	30.81	30.95	31.20	31.41	31.59	31.71	31.56	31.36	31.56	31.51	31.72	31.61
MAX	30.88	31.15	31.40	31.62	31.86	31.80	31.87	31.69	31.56	31.66	31.72	31.61
WTR YR	2003	LOW	31.87	APR	6							



## NOBLE COUNTY

413106085232701. Local number, NO 9.

LOCATION.--Lat 41°31'06", long 85°23'27", in NW $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$  sec.5, T.35 N., R.10 E., Noble County, Hydrologic Unit 04050001, (OLIVER LAKE, IN quadrangle), at the intersection of County Roads 175 East and 1150 North, and 2.0 mi west of Wolcottville.  
Owner: U.S. Geological Survey.

AQUIFER.--Sand of Pleistocene age.

WELL CHARACTERISTICS.--Drilled water-table well, diameter 6 in., depth 44 ft, cased to 39 ft, screened to 42 ft.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 930 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of floor of shelter, 2.60 ft above land-surface datum.

PERIOD OF RECORD.--June 1976 to current year.

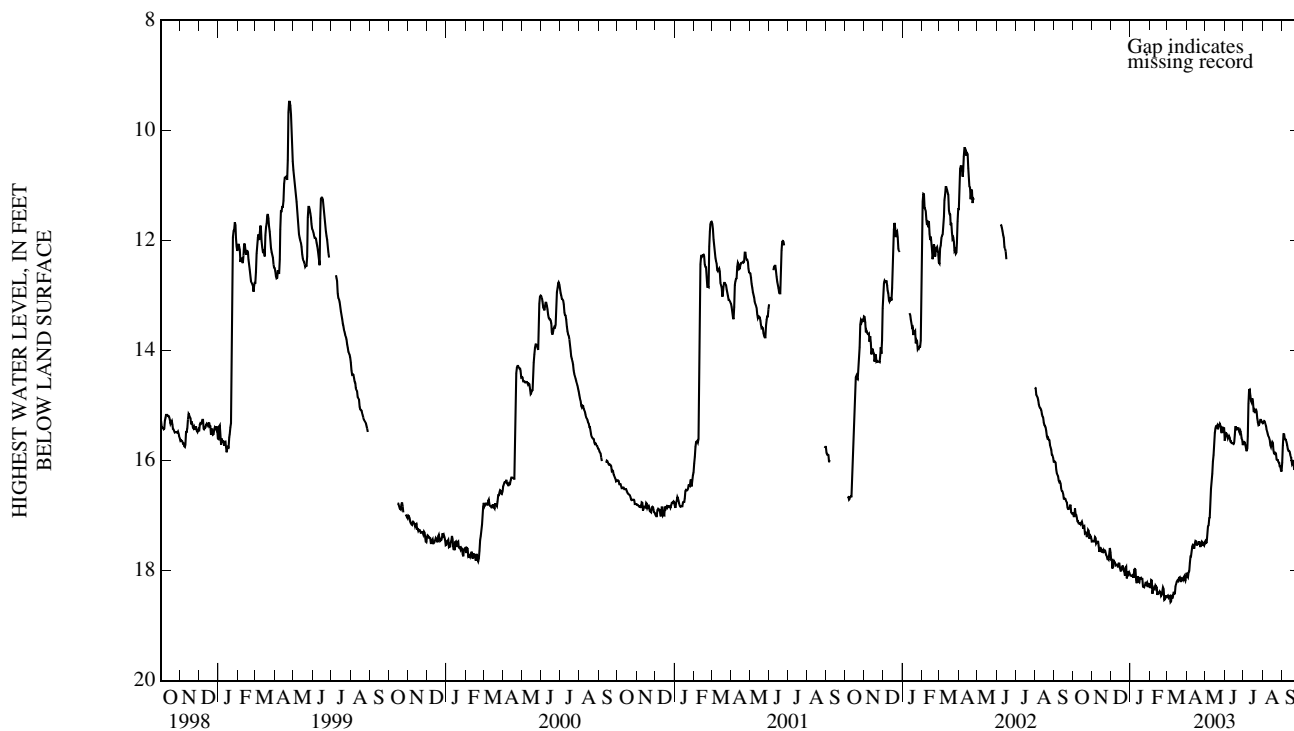
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 8.37 ft below land-surface datum, Jan. 5, 1993; lowest, 18.61 ft below land-surface datum, Mar. 6-7, 2003.

HIGHEST WATER LEVEL, FEET BELOW LAND SURFACE  
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	16.98	17.39	17.82	18.08	18.42	18.46	18.01	17.20	15.55	15.78	15.33	15.60
10	17.14	17.46	17.89	18.17	18.27	18.48	17.56	16.51	15.65	14.72	15.56	15.79
15	17.11	17.61	17.95	18.21	18.41	18.25	17.46	15.71	15.70	14.87	15.69	15.94
20	17.32	17.67	17.92	18.15	18.44	18.13	17.48	15.36	15.45	15.12	15.88	16.15
25	17.26	17.79	17.93	18.22	18.52	18.15	17.47	15.36	15.50	15.36	15.99	16.13
EOM	17.47	17.67	18.06	18.25	18.48	18.11	17.48	15.40	15.72	15.31	16.20	15.76
MIN	16.87	17.39	17.80	17.97	18.17	18.10	17.46	15.33	15.39	14.71	15.28	15.52
WTR YR	2003	HIGH 14.71	JUL 11									

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE  
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	17.15	17.54	17.85	18.13	18.47	18.58	18.08	17.35	15.63	15.83	15.37	15.64
10	17.15	17.55	17.90	18.24	18.40	18.55	17.65	16.76	15.73	14.97	15.59	15.82
15	17.16	17.72	18.00	18.25	18.50	18.29	17.51	15.90	15.72	14.94	15.75	16.01
20	17.34	17.72	18.00	18.29	18.51	18.18	17.52	15.48	15.51	15.16	15.90	16.25
25	17.36	17.83	18.14	18.27	18.60	18.19	17.49	15.45	15.55	15.41	16.04	16.24
EOM	17.48	17.91	18.13	18.30	18.53	18.18	17.57	15.64	15.76	15.33	16.25	15.82
MAX	17.48	17.91	18.18	18.38	18.60	18.61	18.15	17.53	15.76	15.85	16.25	16.25
WTR YR	2003	LOW 18.61	MAR 6									



NOBLE COUNTY

412405085154501. Local number, NO 11.

LOCATION.--Lat 41°24'05", long 85°15'45", in NW¼NE¼SW¼ sec.16, T.34 N., R.11 E., Noble County, Hydrologic Unit 04100003, (KENDALLVILLE, IN quadrangle), on the property of Ron Karst on the south side of County Road 350 North, 0.6 mi west of State Highway 3 and about 22 mi north of Fort Wayne.

Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 216 ft, cased to 211 ft, screened to 216 ft.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 1,036.94 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 3.45 ft above land-surface datum.

PERIOD OF RECORD.--November 1987 to October 2003 (discontinued).

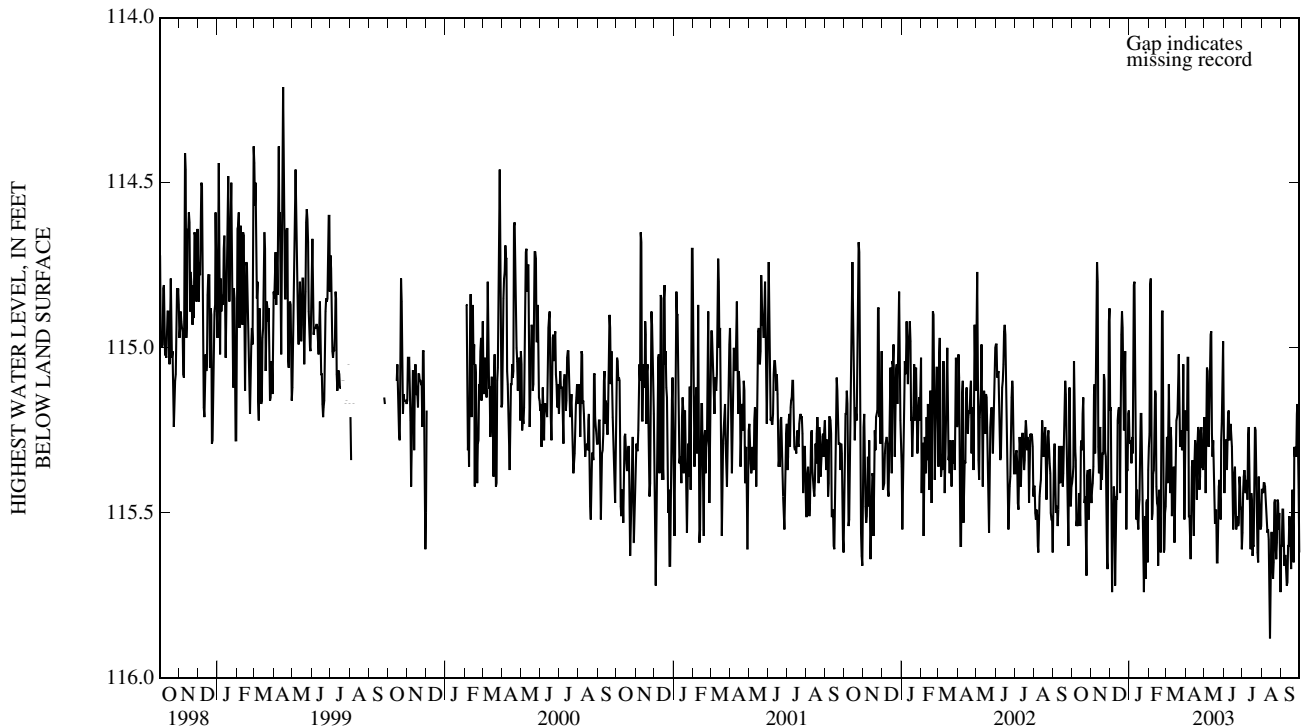
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 113.24 ft below land-surface datum, Nov. 6, 1988; lowest, 115.94 ft below land-surface datum, Aug. 14, 2003.

HIGHEST WATER LEVEL, FEET BELOW LAND SURFACE  
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	115.13	115.14	115.56	115.27	115.21	115.11	115.03	115.06	115.28	115.39	115.41	115.58
10	115.54	114.74	115.54	114.94	115.20	115.51	115.52	115.11	115.28	115.27	115.56	115.72
15	115.30	115.24	115.18	115.55	115.48	115.46	115.35	115.28	115.44	115.44	115.76	115.54
20	115.31	115.32	114.89	115.20	115.62	115.08	115.29	115.49	115.49	115.42	115.65	115.55
25	115.39	115.47	115.01	115.55	115.62	115.25	115.26	115.40	115.53	115.62	115.59	115.33
EOM	115.44	114.88	115.19	115.37	115.48	115.44	115.26	114.98	115.61	115.54	115.74	115.62
MIN	115.04	114.74	114.89	114.80	114.79	115.02	115.03	114.95	115.19	115.24	115.41	115.17
WTR YR	2003	HIGH 114.74	NOV 10									

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE  
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	115.49	115.49	115.74	115.35	115.52	115.29	115.51	115.33	115.41	115.46	115.43	115.67
10	115.55	114.96	115.72	115.24	115.37	115.65	115.64	115.22	115.39	115.46	115.61	115.76
15	115.54	115.43	115.27	115.68	115.73	115.59	115.57	115.35	115.55	115.61	115.91	115.60
20	115.47	115.43	114.96	115.40	115.69	115.22	115.46	115.65	115.60	115.61	115.72	115.74
25	115.69	115.65	115.27	115.78	115.81	115.31	115.39	115.46	115.62	115.72	115.64	115.51
EOM	115.50	115.19	115.32	115.65	115.54	115.57	115.45	115.27	115.71	115.59	115.83	115.72
MAX	115.75	115.69	115.86	115.84	115.81	115.68	115.71	115.78	115.71	115.74	115.94	115.78
WTR YR	2003	LOW 115.94	AUG 14									



## NOBLE COUNTY

412405085154504. Local number, NO 14.

LOCATION.--Lat 41°24'05", long 85°15'45", in NW $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$  sec.16, T.34 N., R.11 E., Noble County, Hydrologic Unit 04100003, (KENDALLVILLE, IN quadrangle), on the property of Ron Karst on the south side of County Road 350 North, 0.6 mi west of State Highway 3 and about 22 mi north of Fort Wayne.

Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 145 ft, cased to 140 ft, screened to 145 ft.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 1,037.24 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 3.50 ft above land-surface datum.

PERIOD OF RECORD.--November 1987 to October 2003 (discontinued).

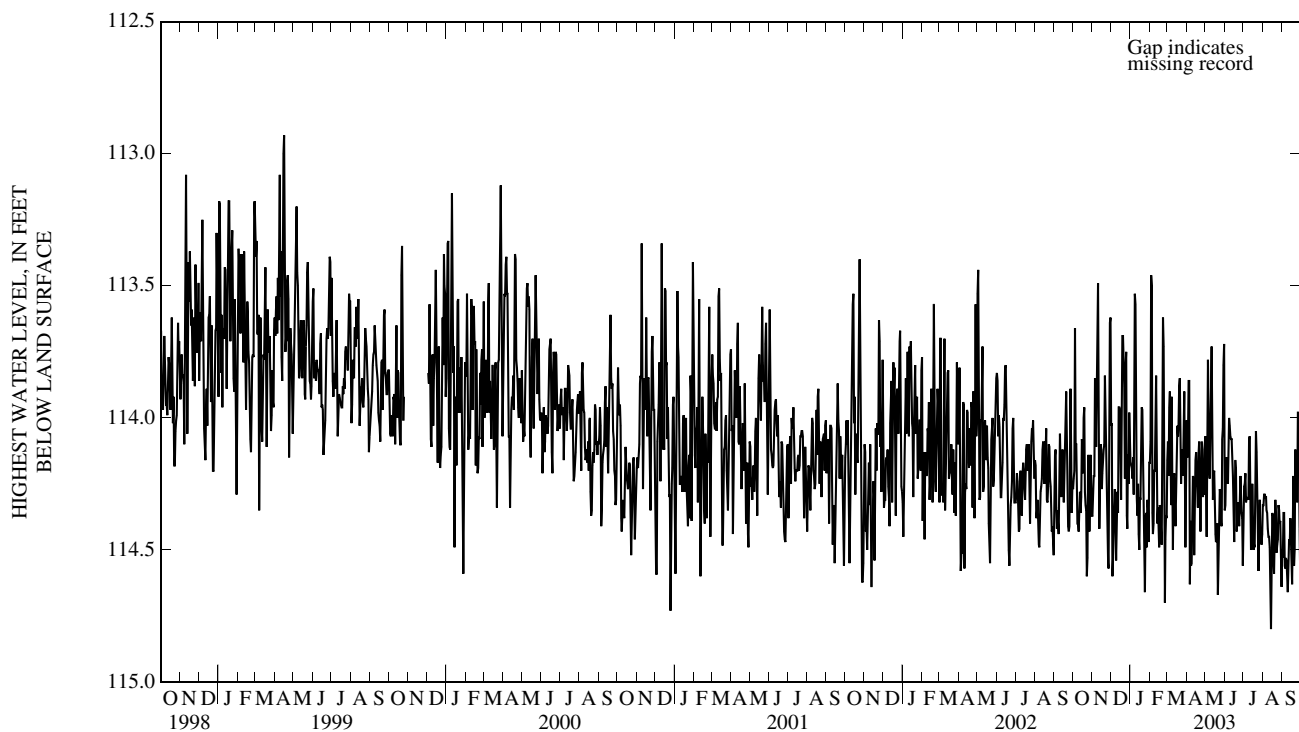
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 112.21 ft below land-surface datum, Dec. 15, 1987; lowest, 114.93 ft below land-surface datum, Dec. 25, 2000.

HIGHEST WATER LEVEL, FEET BELOW LAND SURFACE  
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	114.10	113.85	114.39	114.15	114.36	113.90	113.86	113.78	114.23	114.32	114.30	114.56
10	114.43	113.49	114.36	113.96	113.96	114.50	114.36	113.91	114.07	114.08	114.45	114.66
15	114.08	114.12	113.97	114.50	114.42	114.29	114.16	114.20	114.39	114.25	114.58	114.45
20	114.28	114.10	113.69	113.97	114.48	113.88	114.14	114.40	114.43	114.23	114.50	114.56
25	114.14	114.40	113.75	114.38	114.70	114.13	114.09	114.29	114.31	114.58	114.46	114.32
EOM	114.37	113.62	114.06	114.17	114.38	114.24	114.10	113.72	114.56	114.44	114.64	114.62
MIN	113.66	113.49	113.69	113.53	113.46	113.85	113.86	113.72	114.00	114.05	114.29	113.98
WTR YR	2003	HIGH 113.46	FEB 3									

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE  
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	114.49	114.39	114.53	114.29	114.58	114.29	114.68	114.09	114.39	114.47	114.34	114.65
10	114.49	113.72	114.54	114.31	114.30	114.66	114.58	114.14	114.29	114.31	114.51	114.69
15	114.30	114.42	114.16	114.68	114.77	114.41	114.42	114.35	114.48	114.47	114.80	114.53
20	114.42	114.34	113.81	114.38	114.69	114.11	114.34	114.73	114.55	114.49	114.61	114.72
25	114.53	114.65	114.37	114.66	114.90	114.28	114.21	114.40	114.50	114.68	114.50	114.50
EOM	114.44	114.25	114.30	114.47	114.49	114.52	114.36	114.35	114.63	114.49	114.77	114.71
MAX	114.72	114.67	114.90	114.88	114.90	114.72	114.80	114.81	114.63	114.68	114.89	114.73
WTR YR	2003	LOW 114.90	DEC 3									



PARKE COUNTY

393619087043001. Local number, PA 6.

LOCATION.--Lat 39°36'19", long 87°04'30", in SE<sup>1</sup>/<sub>4</sub>SW<sup>1</sup>/<sub>4</sub>SE<sup>1</sup>/<sub>4</sub> sec.33, T.14 N., R.6 W., Parke County, Hydrologic Unit 05120111, (BRAZIL EAST, IN quadrangle), on county right-of-way on north side of road at the Parke-Clay county line, 1.7 mi east of Carbon, 2.6 mi east of State Highway 59, and 6.2 mi north of Brazil.

Owner: U.S. Geological Survey.

AQUIFER.--Sandstone of Pennsylvanian age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 155 ft, cased to 46 ft, open end.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 703.24 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of shelf, 2.40 ft above land-surface datum.

PERIOD OF RECORD.--July 1967 to August 1971, September 1971 to September 1981 (well taped semi-annually). October 1981 to current year.

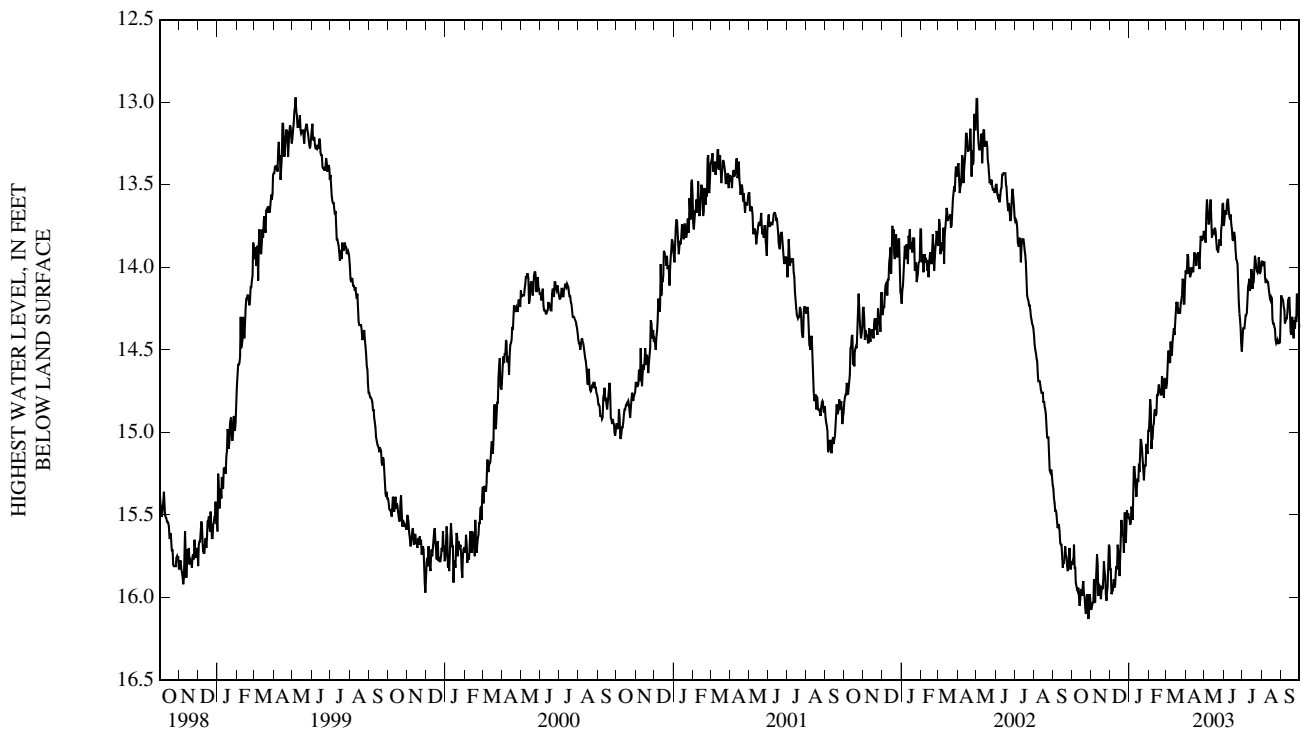
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 11.53 ft below land-surface datum, Apr. 19, 1970; lowest, 16.87 ft below land-surface datum, Oct. 30, 1988.

HIGHEST WATER LEVEL, FEET BELOW LAND SURFACE  
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	15.82	15.89	15.96	15.47	15.10	14.51	13.94	13.59	13.68	14.33	13.97	14.24
10	15.96	15.74	15.85	15.26	14.87	14.53	14.03	13.66	13.69	14.12	14.09	14.31
15	15.95	15.94	15.77	15.30	14.78	14.34	13.91	13.78	13.83	14.01	14.20	14.28
20	15.98	15.89	15.58	15.06	14.77	14.28	13.92	13.83	13.90	14.02	14.34	14.38
25	15.98	16.02	15.49	15.21	14.79	14.20	13.81	13.83	14.21	14.03	14.45	14.33
EOM	16.07	15.69	15.52	14.99	14.73	14.09	13.78	13.61	14.51	14.00	14.29	14.36
MIN	15.68	15.68	15.47	14.99	14.66	14.07	13.78	13.59	13.59	13.93	13.96	14.16
WTR YR	2003	HIGH	13.59	MAY	5							

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE  
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	15.91	16.10	16.02	15.53	15.17	14.60	14.13	13.67	13.72	14.47	14.06	14.30
10	16.01	15.85	15.93	15.33	14.97	14.58	14.06	13.77	13.75	14.21	14.17	14.37
15	16.01	16.03	15.87	15.35	14.88	14.44	14.01	13.85	13.88	14.13	14.23	14.39
20	16.04	16.02	15.66	15.10	14.83	14.35	13.96	13.91	13.95	14.10	14.36	14.44
25	16.12	16.05	15.67	15.29	14.87	14.22	13.92	13.87	14.32	14.09	14.52	14.41
EOM	16.12	15.90	15.60	15.16	14.81	14.25	13.87	13.77	14.58	14.06	14.48	14.39
MAX	16.18	16.13	16.10	15.64	15.17	14.81	14.14	13.95	14.58	14.51	14.54	14.50
WTR YR	2003	LOW	16.18	OCT	27							



## POSEY COUNTY

380758087551001. Local number, PY 3.

LOCATION.--Lat 38°07'58", long 87°55'10", in NW $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$  sec.31, T.4 S., R.13 W., Posey County, Hydrologic Unit 05120113, (NEW HARMONY, IN-IL quadrangle) on property of the New Harmony Park Board, at the east edge of New Harmony.  
Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 58 ft, cased to 54ft, screened to 56 ft.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 380.55 (revised) ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of floor of shelter, 3.00 ft above land-surface datum.

REMARKS.--Water level affected by Wabash River floods.

PERIOD OF RECORD.--April 1967 to September 1971, September 1974 to current year.

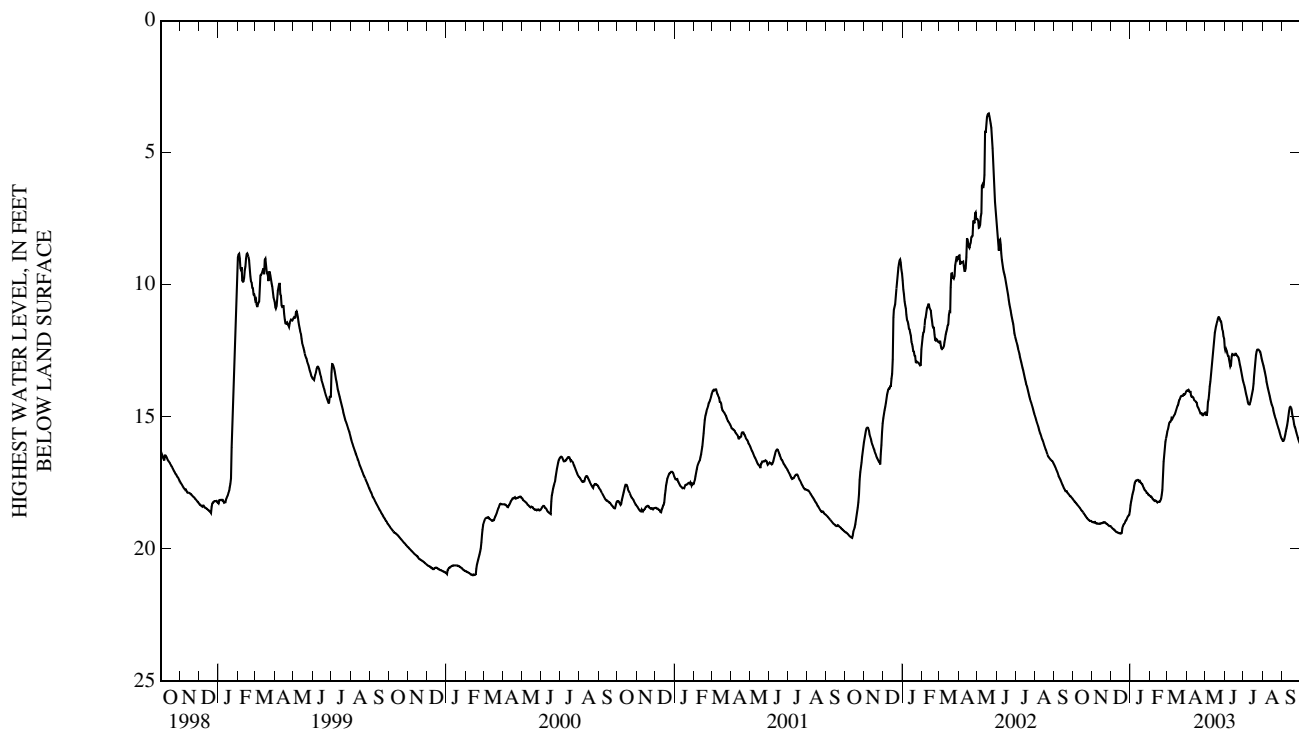
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 3.51 ft below land-surface datum, May 19, 2002; lowest, 21.40 ft below land-surface datum, Nov. 4, 8-15, 1988.

HIGHEST WATER LEVEL, FEET BELOW LAND SURFACE  
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	18.25	18.98	19.26	17.84	18.09	15.19	14.04	14.44	12.60	14.12	13.40	15.76
10	18.39	19.04	19.36	17.41	18.17	15.03	14.23	13.41	13.09	14.53	14.01	15.16
15	18.55	19.03	19.41	17.45	18.21	14.76	14.41	12.05	12.65	14.08	14.52	14.64
20	18.72	18.99	19.14	17.55	17.96	14.37	14.67	11.40	12.66	12.93	14.95	15.26
25	18.88	19.07	18.92	17.80	16.16	14.20	14.86	11.37	13.01	12.45	15.36	15.70
EOM	18.97	19.13	18.57	17.97	15.70	14.05	14.85	12.02	13.61	12.88	15.82	16.02
MIN	18.13	18.98	18.57	17.39	15.70	14.05	13.98	11.23	12.37	12.45	12.97	14.62
WTR YR	2003	HIGH 11.23 MAY 22										

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE  
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	18.27	19.01	19.27	17.94	18.12	15.24	14.17	14.81	12.68	14.22	13.53	15.87
10	18.42	19.05	19.37	17.44	18.21	15.08	14.28	13.67	13.20	14.56	14.11	15.31
15	18.58	19.05	19.41	17.47	18.24	14.84	14.44	12.30	12.67	14.20	14.58	14.73
20	18.75	19.01	19.22	17.61	18.11	14.47	14.73	11.48	12.72	13.21	15.03	15.37
25	18.90	19.09	18.94	17.82	16.42	14.24	14.93	11.44	13.11	12.48	15.44	15.79
EOM	18.98	19.17	18.71	17.99	15.81	14.12	14.89	12.37	13.70	12.97	15.85	16.03
MAX	18.98	19.17	19.44	18.57	18.25	15.70	14.99	15.01	13.70	14.56	15.85	16.03
WTR YR	2003	LOW 19.44 DEC 18										





POSEY COUNTY

380546087474301. Local number, PY 5.

LOCATION.--Lat 38°05'46", long 87°47'43", in NE<sup>1</sup>/<sub>4</sub>NW<sup>1</sup>/<sub>4</sub>NE<sup>1</sup>/<sub>4</sub> sec. 18, T.5S., R.12W., Posey County, Hydrologic Unit 05120113, (WADESVILLE, IN quadrangle), about 0.5 mi southwest of Wadesville along the west edge of Laurel Hill Cemetery.  
 Owner: U.S. Geological Survey

AQUIFER.--Sandstone of Pennsylvanian age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 221 ft, cased to 160 ft, open end.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 460.60 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 3.60 ft above land-surface datum.

REMARKS.--Water level record may be affected by pumpage.

PERIOD OF RECORD.--September 1988 to October 2003 (discontinued).

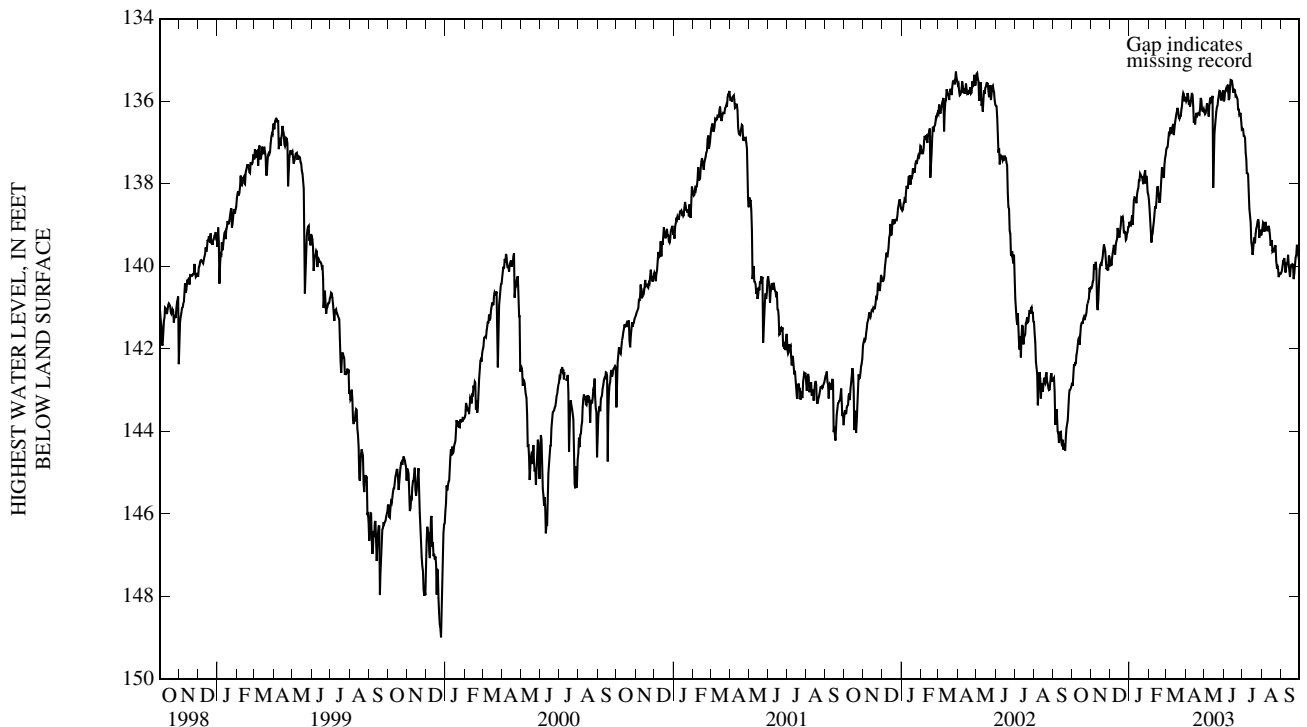
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 132.83 ft below land-surface datum, Mar. 27, 1991; lowest, 151.99 ft below land-surface datum, Sept. 18, 1999.

HIGHEST WATER LEVEL, FEET BELOW LAND SURFACE  
 WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	142.42	139.95	139.68	138.76	139.42	136.78	135.89	136.05	135.68	136.88	139.16	139.85
10	141.91	140.93	139.49	138.34	138.74	136.75	135.92	135.97	135.94	137.77	139.15	139.92
15	141.45	139.97	139.28	138.12	138.06	136.51	136.42	138.10	135.61	139.40	139.50	140.26
20	141.23	139.61	138.82	137.82	138.15	136.24	136.31	136.26	135.88	139.30	139.66	139.96
25	140.95	140.07	139.17	137.75	137.86	136.21	135.92	135.75	136.18	138.92	140.02	139.74
EOM	140.52	139.77	139.04	138.26	137.31	135.91	136.19	135.74	136.68	139.25	140.16	139.76
MIN	140.52	139.47	138.80	137.67	137.31	135.80	135.80	135.74	135.49	136.66	138.92	139.50
WTR YR	2003	HIGH 135.49 JUN 12										

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE  
 WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	142.64	140.44	139.92	139.14	139.69	136.98	136.43	136.36	136.07	137.69	140.03	140.32
10	142.21	141.41	139.78	138.56	139.00	137.05	136.20	136.16	136.38	138.73	139.50	140.55
15	141.74	140.16	139.52	138.41	138.47	136.80	140.64	142.65	136.04	140.06	140.33	140.68
20	141.53	139.89	139.03	138.03	138.53	136.49	136.49	136.50	136.21	140.76	139.95	140.90
25	141.32	140.21	139.38	138.08	138.20	136.43	136.21	135.99	136.85	139.10	140.37	139.92
EOM	140.73	140.17	139.44	138.55	137.58	136.24	136.50	136.46	136.94	139.68	140.53	139.94
MAX	143.40	141.41	140.35	139.36	139.69	137.37	140.64	142.65	137.51	141.26	142.85	141.56
WTR YR	2003	LOW 143.40 OCT 2										



## PULASKI COUNTY

405916086530701. Local number, PU 6.

LOCATION.--Lat 40°59'16", long 86°53'07", in NW $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$  sec.4, T.29 N., R.4 W., Pulaski County, Hydrologic Unit 05120106, (FRANCESVILLE, IN quadrangle), on private property at the north edge of Francesville.  
Owner: Earl Overmeyer.

AQUIFER.--Limestone of Devonian age.

WELL CHARACTERISTICS.--Drilled water-table well, diameter 8 in., depth 663 ft, cased to 11 ft, open end.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 678.60 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 3.00 ft above land-surface datum.

REMARKS.--Water level affected by pumpage and earthquakes.

PERIOD OF RECORD.--July 1956 to February 1971, January 1974 to October 2003 (discontinued).

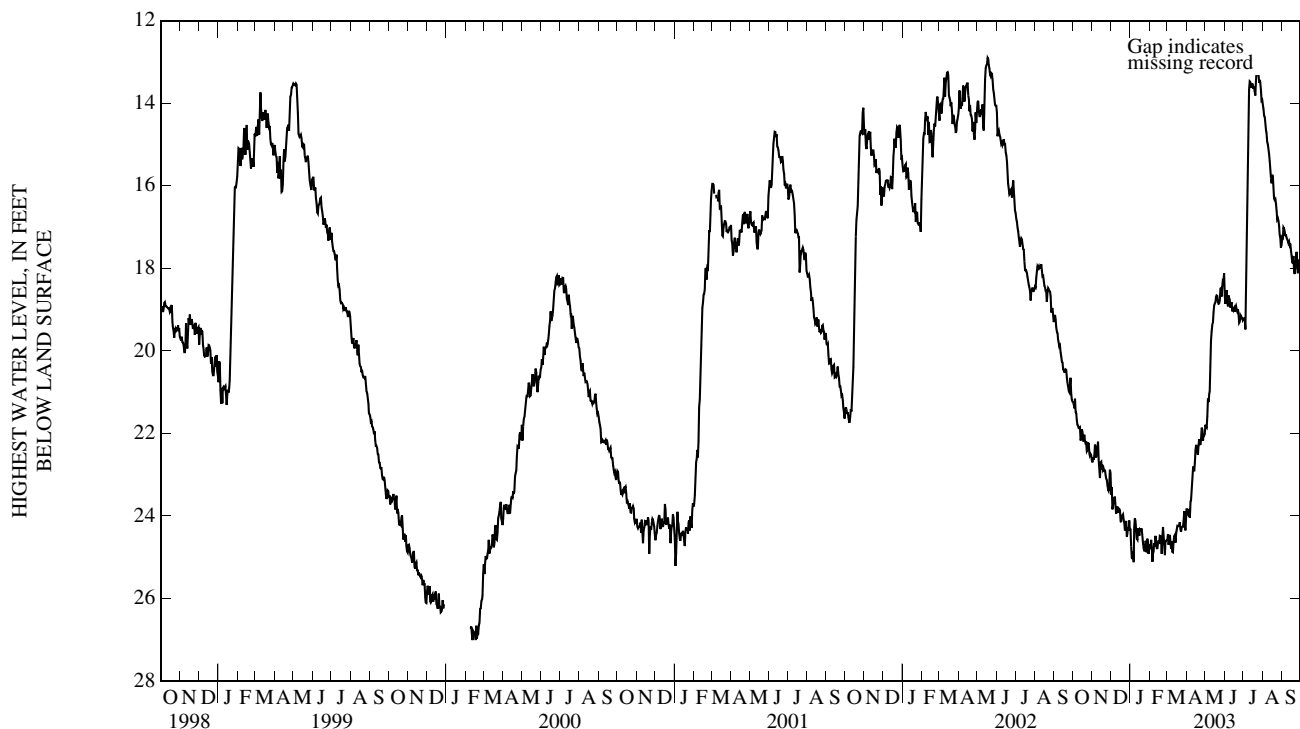
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 4.03 ft below land-surface datum, June 15, 1958; lowest, 27.91 ft below land-surface datum, Apr. 5, 1996.

HIGHEST WATER LEVEL, FEET BELOW LAND SURFACE  
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	21.48	22.27	23.55	24.87	25.11	24.46	23.91	21.16	18.82	18.67	14.49	17.12
10	21.87	22.20	23.84	24.34	24.48	24.88	23.14	19.75	18.95	13.67	15.12	17.33
15	21.90	22.69	23.86	24.48	24.59	24.44	22.41	18.89	19.01	13.52	15.94	17.58
20	22.17	22.93	23.96	24.47	24.92	24.24	22.30	18.67	18.99	13.81	16.34	18.05
25	22.24	23.26	24.12	24.60	24.95	24.26	21.86	18.49	19.29	13.30	16.79	17.98
EOM	22.64	22.96	24.33	24.69	24.59	24.11	22.02	18.12	19.26	13.92	17.45	18.12
MIN	21.16	22.20	23.30	24.06	24.27	23.88	21.86	18.12	18.53	13.12	14.03	17.01
WTR YR	2003	HIGH 13.12 JUL 23										

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE  
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	22.08	22.86	23.97	25.38	25.40	24.98	24.57	21.66	19.27	19.54	14.82	17.48
10	22.21	22.76	24.06	24.88	25.09	25.18	23.54	20.51	19.35	14.46	15.51	17.76
15	22.26	23.24	24.45	24.93	25.11	24.84	23.03	19.28	19.43	13.93	16.23	17.97
20	22.64	23.35	24.42	25.00	25.50	24.66	22.72	19.17	19.47	14.10	16.72	18.44
25	22.62	23.70	24.69	24.96	25.26	24.66	22.27	18.96	19.70	13.79	17.22	20.53
EOM	23.07	23.86	24.88	25.10	24.96	24.68	22.54	18.98	19.71	14.37	17.80	18.41
MAX	23.07	25.17	24.88	25.48	25.50	25.22	24.57	22.34	19.71	19.90	17.81	20.53
WTR YR	2003	LOW 25.50 FEB 20										



PULASKI COUNTY

410739086365201. Local number, PU 7.

LOCATION.--Lat 41°07'39", long 86°36'52", in NE<sup>1</sup>/<sub>4</sub>NE<sup>1</sup>/<sub>4</sub>NW<sup>1</sup>/<sub>4</sub> sec.23, T.31 N., R.2 W., Pulaski County, Hydrologic Unit 05120106, (BASS LAKE, IN quadrangle), in the Winamac State Fish and Game Area, 0.8 mi southwest of Beardstown.  
 Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 105 ft, cased to 98 ft, screened to 100 ft, open end.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 715.26 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of floor of shelter, 2.50 ft above land-surface datum.

PERIOD OF RECORD.--August 1967 to September 1971, September 1974 to current year.

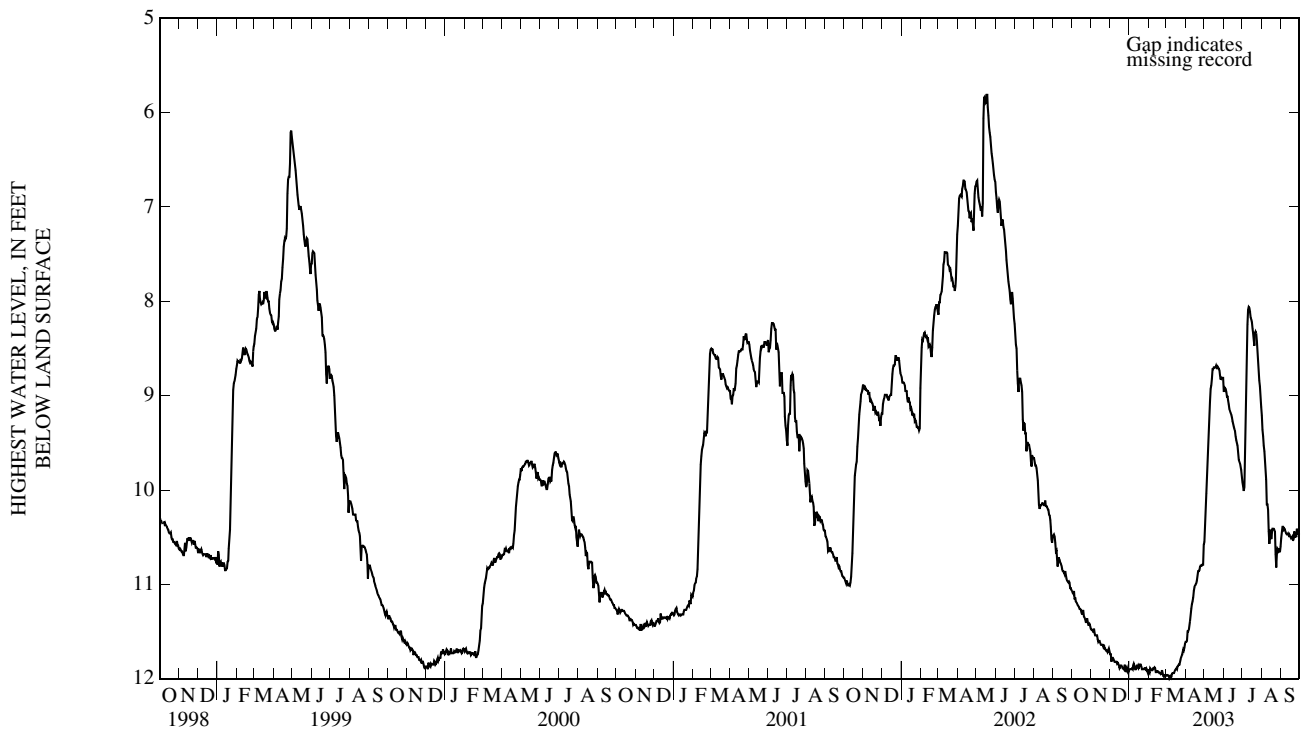
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 4.69 ft below land-surface datum, June 15, 1981; lowest, 12.01 ft below land-surface datum, Mar. 9, 2003.

HIGHEST WATER LEVEL, FEET BELOW LAND SURFACE  
 WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	11.16	11.47	11.78	11.89	11.91	11.97	11.50	9.93	8.96	9.68	9.59	10.42
10	11.22	11.54	11.82	11.90	11.88	11.95	11.26	9.06	9.14	8.09	10.15	10.47
15	11.27	11.62	11.86	11.89	11.92	11.91	11.03	8.72	9.27	8.19	10.42	10.49
20	11.34	11.66	11.87	11.87	11.95	11.86	10.91	8.68	9.43	8.47	10.41	10.54
25	11.36	11.70	11.86	11.89	11.98	11.77	10.80	8.73	9.68	8.54	10.68	10.50
EOM	11.47	11.71	11.92	11.90	11.97	11.63	10.58	8.81	9.85	9.12	10.60	10.46
MIN	11.07	11.47	11.74	11.84	11.88	11.63	10.58	8.68	8.92	8.06	9.21	10.39
WTR YR	2003	HIGH 8.06 JUL 11										

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE  
 WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	11.19	11.54	11.80	11.90	11.94	12.00	11.56	10.04	9.01	9.98	9.70	10.44
10	11.23	11.58	11.82	11.91	11.94	11.98	11.33	9.31	9.16	8.25	10.22	10.48
15	11.30	11.65	11.89	11.89	11.97	11.93	11.08	8.74	9.30	8.22	10.52	10.50
20	11.37	11.67	11.89	11.90	11.96	11.88	10.96	8.73	9.47	8.50	10.42	10.56
25	11.40	11.72	11.93	11.90	11.99	11.79	10.81	8.79	9.71	8.66	10.85	10.54
EOM	11.49	11.79	11.93	11.93	11.99	11.67	10.79	8.95	9.92	9.21	10.68	10.48
MAX	11.49	11.79	11.93	11.94	11.99	12.01	11.63	10.64	9.92	10.02	10.86	10.60
WTR YR	2003	LOW 12.01 MAR 9										



RANDOLPH COUNTY

401532085085301. Local number, RA 3.

LOCATION.--Lat 40°15'32", long 85°08'53", in NE<sup>1</sup>/<sub>4</sub>NE<sup>1</sup>/<sub>4</sub>SE<sup>1</sup>/<sub>4</sub> sec.23, T.21 N., R.12 E., Randolph County, Hydrologic Unit 05120103,(REDKEY, IN quadrangle), at the east edge of Purdue University Agriculture Experiment Station, about 5.5 mi north of Farmland.  
Owner: U.S. Geological Survey.

AQUIFER.--Limestone of Silurian age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 54 ft, cased to 33 ft, open end.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 969.67 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of floor of shelter, 3.85 ft above land-surface datum.

PERIOD OF RECORD.--October 1966 to current year.

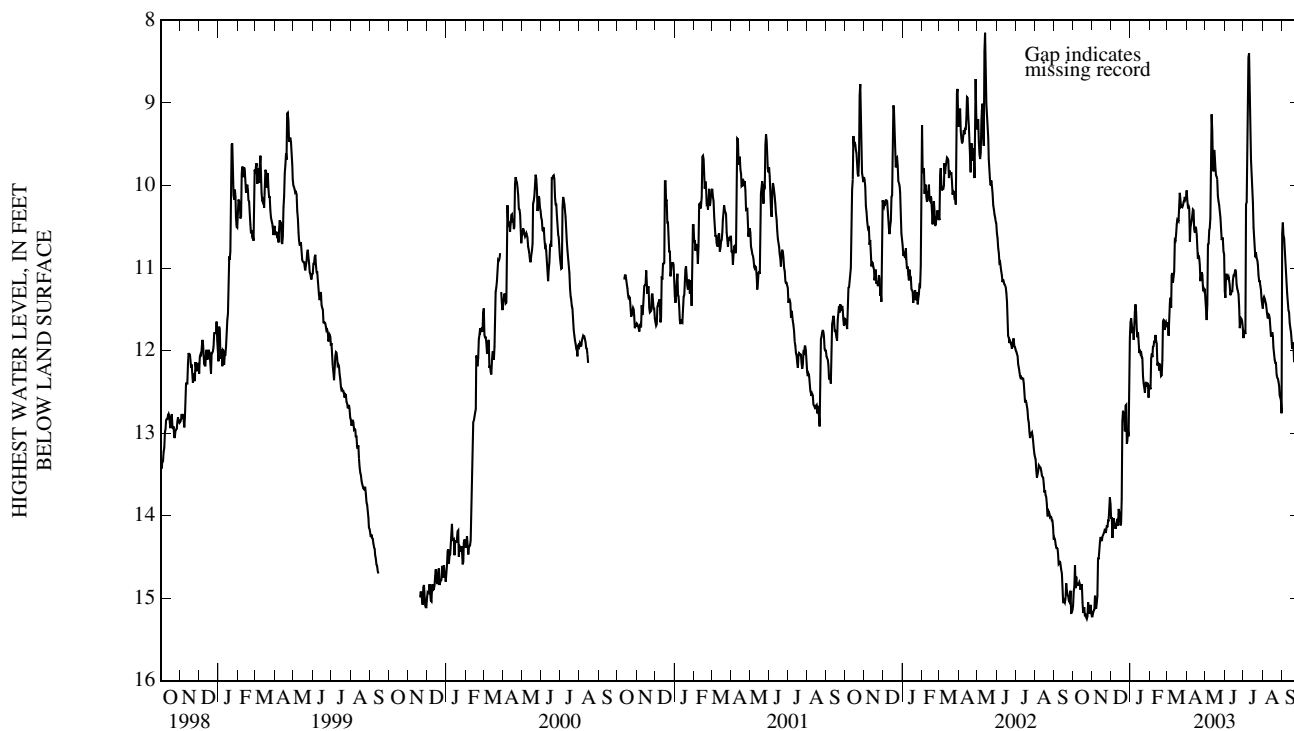
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 7.68 ft below land-surface datum, Dec. 30, 1990; lowest, 15.32 ft below land-surface datum, Oct. 22-23, 2002.

HIGHEST WATER LEVEL, FEET BELOW LAND SURFACE  
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	14.88	14.97	14.03	11.72	12.08	11.42	10.28	10.72	11.12	10.23	11.41	10.79
10	14.83	14.52	14.07	11.53	11.81	11.18	10.36	9.75	11.33	8.40	11.56	11.41
15	14.84	14.28	14.02	12.03	12.16	10.59	10.50	9.57	11.09	10.06	11.81	11.78
20	15.22	14.20	12.73	12.09	12.30	10.25	10.85	9.93	11.20	10.87	12.11	12.12
25	15.05	14.14	12.66	12.40	11.75	10.26	11.05	10.39	11.73	11.09	12.34	11.50
EOM	15.22	13.86	11.84	12.43	11.70	10.15	11.25	10.83	11.73	11.44	12.76	10.76
MIN	14.60	13.78	11.84	11.44	11.63	10.09	10.06	9.14	11.02	8.40	11.35	10.40
WTR YR	2003	HIGH 8.40 JUL 10										

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE  
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	14.97	15.20	14.13	11.87	12.17	11.66	10.76	11.44	11.20	11.82	11.44	10.92
10	14.88	14.97	14.15	11.74	12.01	11.30	10.44	10.42	11.40	8.92	11.61	11.51
15	15.05	14.38	14.13	12.17	12.32	10.72	10.59	9.83	11.19	10.21	11.88	11.88
20	15.28	14.33	12.86	12.31	12.46	10.43	10.89	10.13	11.29	10.93	12.17	12.24
25	15.23	14.19	13.13	12.51	11.91	10.38	11.09	10.54	11.81	11.18	12.44	11.65
EOM	15.28	14.20	12.34	12.58	11.84	10.29	11.36	11.28	11.88	11.51	12.85	10.83
MAX	15.32	15.29	14.37	12.66	12.54	11.92	11.36	11.72	11.88	11.90	12.85	12.76
WTR YR	2003	LOW 15.32 OCT 22										



ST. JOSEPH COUNTY

413120086055601. Local number, SJ 31.

LOCATION.--Lat 41°31'20", long 86°05'56", in SE<sup>1</sup>/<sub>4</sub>SE<sup>1</sup>/<sub>4</sub>SE<sup>1</sup>/<sub>4</sub> sec.31, T.36 N., R.4 E., St. Joseph County, Hydrologic Unit 07120001, (WAKARUSA, IN quadrangle), 4 mi west of Wakarusa.  
 Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 109 ft, cased to 104 ft, screened to 109 ft.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 830.50 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 3.40 ft above land-surface datum.

PERIOD OF RECORD.--August 1986 to October 2003 (discontinued).

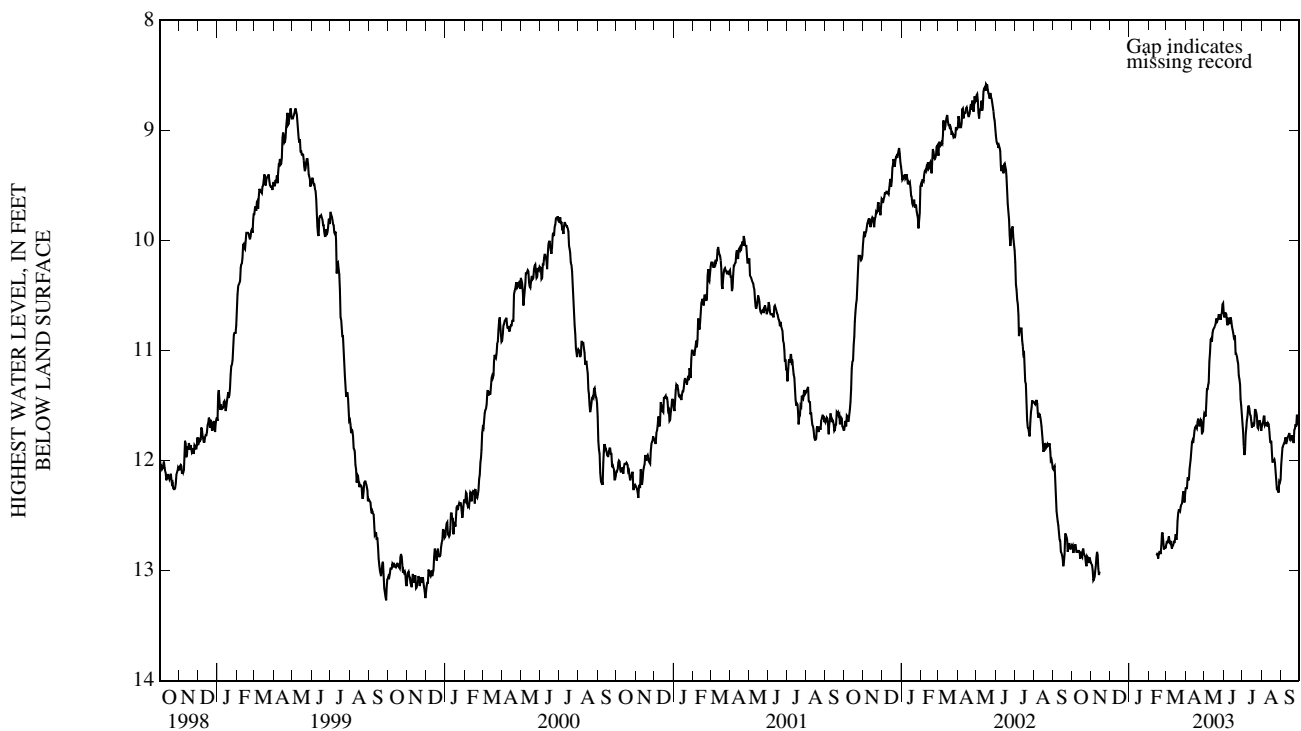
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 7.71 ft below land-surface datum, Jan. 23, 1991; lowest, 13.29 ft below land-surface datum, Sept. 28, 1999.

HIGHEST WATER LEVEL, FEET BELOW LAND SURFACE  
 WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
5	12.79	13.08	---	---	---	12.69	12.16	11.35	10.67	11.91	11.60	11.85	
10	12.83	12.83	---	---	---	12.80	11.91	11.02	10.76	11.52	11.69	11.83	
15	12.83	---	---	---	12.86	12.71	11.73	10.81	10.81	11.64	11.84	11.80	
20	12.85	---	---	---	12.85	12.48	11.65	10.71	11.03	11.66	12.00	11.81	
25	12.87	---	---	---	12.80	12.40	11.63	10.70	11.23	11.70	12.26	11.69	
EOM	12.93	---	---	---	12.79	12.31	11.62	10.57	11.59	11.73	12.18	11.64	
MIN	12.76	12.83	---	---	12.66	12.28	11.62	10.57	10.66	11.50	11.60	11.59	
WTR YR	2003	HIGH 10.57	MAY 31										

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE  
 WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
5	12.84	13.18	---	---	---	12.75	12.23	11.47	10.74	12.00	11.69	11.88	
10	12.84	12.88	---	---	---	12.84	11.99	11.10	10.78	11.60	11.73	11.86	
15	12.89	---	---	---	12.93	12.75	11.80	10.84	10.86	11.73	11.87	11.87	
20	12.90	---	---	---	12.89	12.56	11.71	10.78	11.12	11.71	12.02	11.88	
25	12.98	---	---	---	12.85	12.46	11.67	10.73	11.44	11.75	12.39	11.74	
EOM	12.96	---	---	---	12.82	12.39	11.79	10.71	11.67	11.80	12.24	11.64	
MAX	13.16	13.18	---	---	12.96	12.84	12.32	11.64	11.67	12.07	12.41	12.19	
WTR YR	2003	LOW 13.18	NOV 4										



## SHELBY COUNTY

393943085490901. Local number, SH 2.

LOCATION.--Lat 39°39'43", long 85°49'09", in SW $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$  sec.13, T.14 N., R.6 E., Shelby County, Hydrologic Unit 05120204, (FOUNTAIN TOWN, IN quadrangle), on the county right-of-way at the intersection of County Roads 950 North and 200 West, 3.0 mi south of Carrollton.  
Owner: U.S. Geological Survey.

AQUIFER.--Limestone of Devonian age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 150 ft, cased to 128 ft, open end.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 816.10 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of floor of shelter, 3.00 ft above land-surface datum.

PERIOD OF RECORD.--September 1966 to current year.

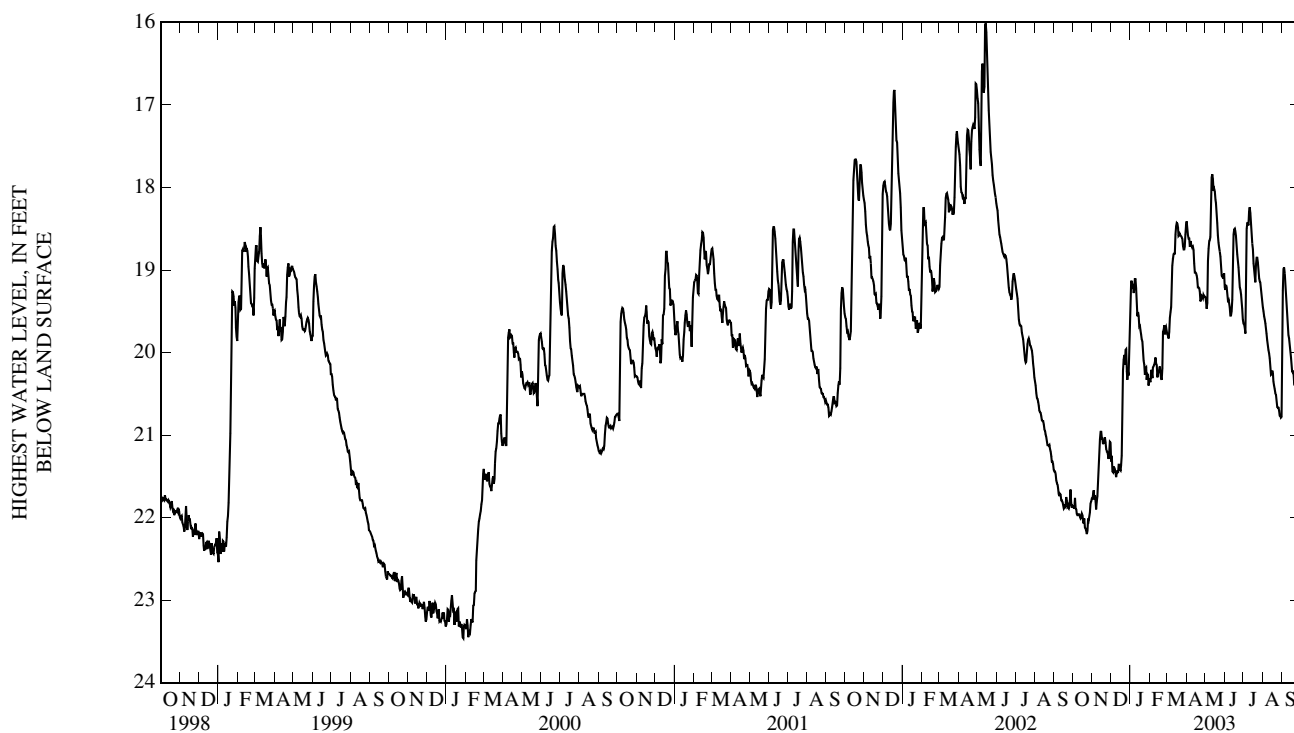
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 15.90 ft below land-surface datum, May 27, 1968; lowest, 23.51 ft below land-surface datum, Jan. 28, 2000.

HIGHEST WATER LEVEL, FEET BELOW LAND SURFACE  
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	21.89	21.73	21.38	19.17	20.31	19.58	18.62	18.89	19.29	18.85	19.65	19.04
10	21.96	21.50	21.46	19.22	20.06	18.87	18.73	18.30	19.55	18.29	19.97	19.68
15	21.95	20.96	21.42	19.69	20.24	18.47	19.03	18.02	18.57	18.68	20.26	20.06
20	22.12	21.09	20.22	19.86	20.33	18.58	19.21	18.43	18.69	19.15	20.44	20.35
25	22.01	21.21	19.96	20.19	19.78	18.62	19.31	18.84	19.21	19.01	20.67	20.38
EOM	21.77	21.09	19.70	20.33	19.74	18.46	19.32	19.04	19.60	19.38	20.78	19.80
MIN	21.76	20.96	19.70	19.11	19.67	18.43	18.41	17.84	18.50	18.24	19.45	18.97
WTR YR	2003	HIGH 17.84	MAY 12									

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE  
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	22.00	21.90	21.45	19.28	20.37	19.75	18.77	19.40	19.40	19.83	19.73	19.19
10	22.00	21.74	21.52	19.41	20.15	18.95	18.76	18.66	19.61	18.49	20.04	19.80
15	22.01	21.05	21.50	19.78	20.31	18.57	19.09	18.09	18.82	18.75	20.31	20.15
20	22.17	21.16	20.64	19.99	20.40	18.67	19.25	18.58	18.82	19.23	20.50	20.43
25	22.17	21.29	20.23	20.27	19.84	18.72	19.36	18.95	19.29	19.12	20.70	20.47
EOM	21.83	21.33	20.07	20.44	19.83	18.57	19.38	19.21	19.69	19.46	20.87	19.84
MAX	22.23	21.97	21.60	20.45	20.41	19.94	19.43	19.54	19.69	19.87	20.87	20.79
WTR YR	2003	LOW 22.23	OCT 22									



STARKE COUNTY

411342086365601. Local number, SK 2.

LOCATION.--Lat 41°13'42", long 86°36'56", in NW<sup>1</sup>/<sub>4</sub>NE<sup>1</sup>/<sub>4</sub>NW<sup>1</sup>/<sub>4</sub> sec.14, T.32 N., R.2 W., Starke County, Hydrologic Unit 07120001, (BASS LAKE, IN quadrangle), on private property in the southeast angle of intersection of U.S. Highway 35 and County Road 500 South, and 5.0 mi south of Knox.  
Owner: Samuel A. Craigmile.

AQUIFER.--Gravel of Pleistocene age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 85 ft, cased to 77 ft, screened to 85 ft.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 712.97 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of floor of shelter, 3.00 ft above land-surface datum.

PERIOD OF RECORD.--October 1935 to December 1952 (random instantaneous measurements only), August 1963 to October 1966, June 1976 to October 2003 (discontinued).

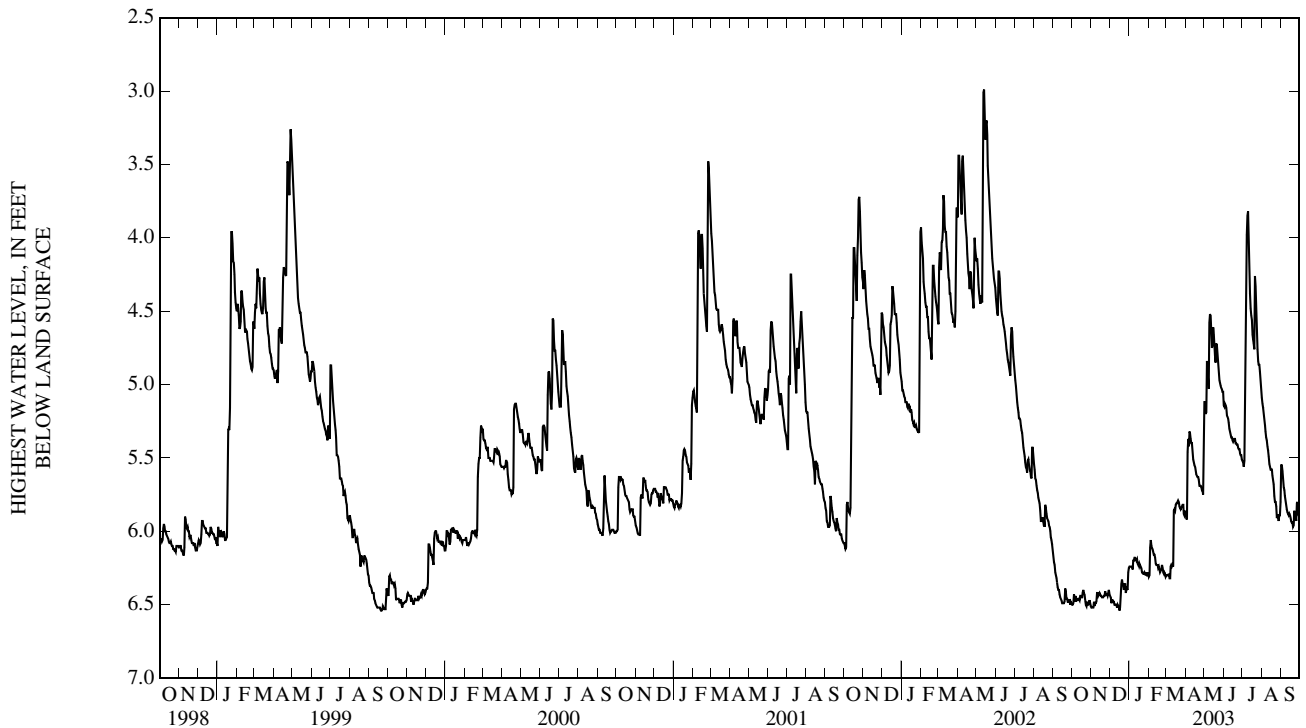
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 0.83 ft below land-surface datum, June 17, 1949; lowest, 6.99 ft below land-surface datum, Aug. 2, 1939, Sept. 17, 18, 1988.

HIGHEST WATER LEVEL, FEET BELOW LAND SURFACE  
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	6.48	6.48	6.47	6.24	6.10	6.29	5.37	4.84	5.16	5.25	5.24	5.70
10	6.47	6.42	6.50	6.18	6.16	6.24	5.40	4.52	5.30	3.82	5.42	5.85
15	6.44	6.43	6.52	6.23	6.23	5.86	5.55	4.61	5.38	4.53	5.58	5.89
20	6.42	6.45	6.33	6.25	6.27	5.79	5.63	4.72	5.40	4.76	5.68	5.97
25	6.48	6.43	6.36	6.28	6.29	5.84	5.69	4.97	5.44	4.76	5.91	5.93
EOM	6.51	6.43	6.25	6.28	6.31	5.87	5.30	5.05	5.51	5.04	5.80	5.89
MIN	6.40	6.40	6.25	6.18	6.06	5.79	5.30	4.52	5.13	3.82	5.09	5.55
WTR YR	2003	HIGH 3.82 JUL 10										

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE  
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	6.49	6.54	6.48	6.26	6.11	6.33	5.46	5.19	5.21	5.52	5.28	5.73
10	6.48	6.48	6.50	6.20	6.21	6.25	5.41	4.58	5.32	3.99	5.45	5.87
15	6.45	6.46	6.54	6.25	6.27	5.88	5.56	4.73	5.39	4.56	5.58	5.91
20	6.43	6.48	6.36	6.28	6.29	5.81	5.64	4.88	5.41	4.80	5.76	5.98
25	6.51	6.44	6.42	6.30	6.32	5.87	5.71	4.99	5.45	4.84	5.94	5.94
EOM	6.52	6.48	6.28	6.31	6.32	5.90	5.77	5.14	5.52	5.09	5.93	5.90
MAX	6.52	6.54	6.54	6.33	6.32	6.34	5.94	5.30	5.52	5.59	5.97	5.98
WTR YR	2003	LOW 6.54 NOV 4										



## STEUBEN COUNTY

414204085054002. Local number, SB 6.

LOCATION.--Lat 41°42'04", long 85°05'40", in SE $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$  sec.36, T.38 N., R.12 E., Steuben County, Hydrologic Unit 04050001, (ANGOLA WEST, IN quadrangle), 0.5 east of Panama on the north side of the Lake Gage Congregational Church.  
Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 76 ft, cased to 71 ft, screened to 76 ft.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 987.89 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 3.60 ft above land-surface datum.

PERIOD OF RECORD.--August 1986 to October 2003 (discontinued).

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 14.46 ft below land-surface datum, June 14, 2002; lowest, 19.30 ft below land-surface datum, Mar. 1, 2, 1995.

HIGHEST WATER LEVEL, FEET BELOW LAND SURFACE  
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

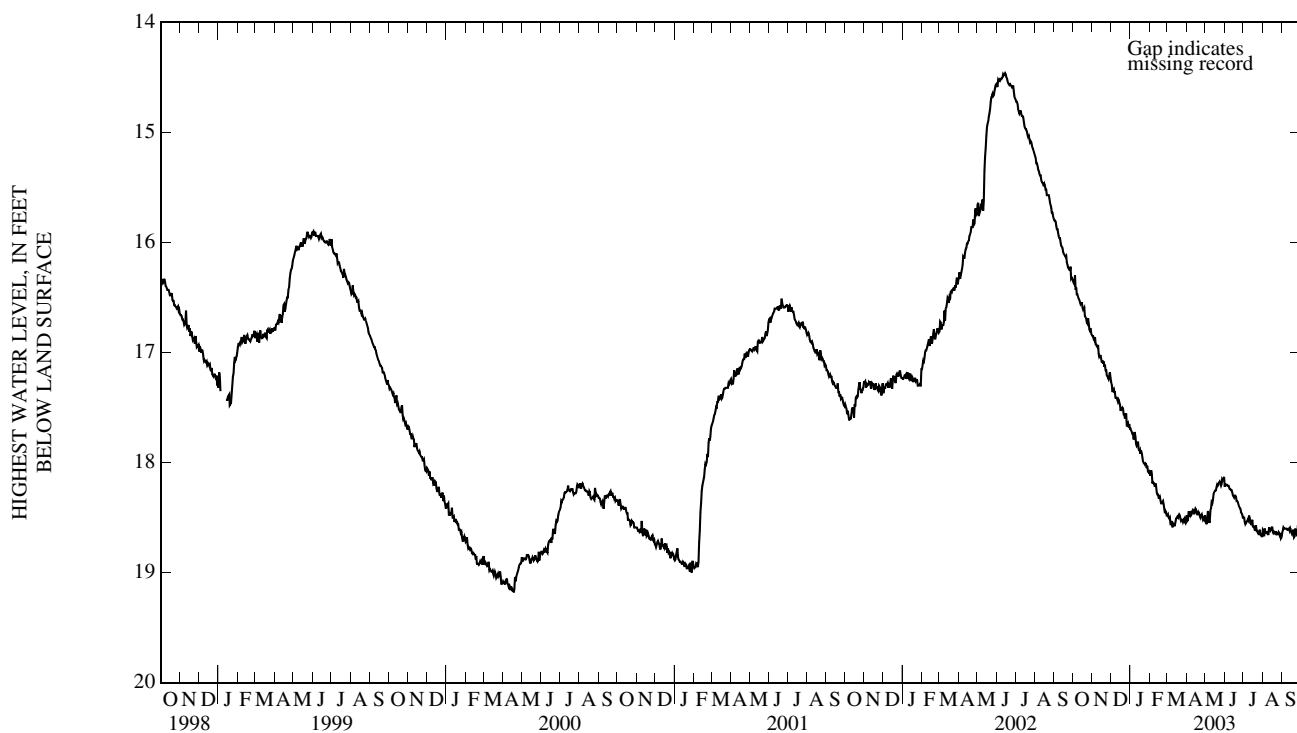
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	16.43	16.86	17.33	17.74	18.19	18.50	18.45	18.44	18.21	18.55	18.64	18.60
10	16.51	16.93	17.41	17.83	18.19	18.58	18.44	18.42	18.24	18.48	18.65	18.61
15	16.55	17.06	17.47	17.89	18.32	18.51	18.42	18.27	18.31	18.52	18.59	18.62
20	16.67	17.13	17.51	17.95	18.37	18.47	18.45	18.20	18.35	18.61	18.64	18.68
25	16.69	17.22	17.56	18.01	18.46	18.52	18.47	18.19	18.41	18.65	18.64	18.67
EOM	16.84	17.23	17.69	18.08	18.48	18.52	18.48	18.13	18.50	18.67	18.68	18.66
MIN	16.30	16.85	17.27	17.69	18.07	18.47	18.42	18.13	18.20	18.48	18.59	18.57

WTR YR 2003 HIGH 16.30 OCT 4

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE  
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	16.49	16.95	17.38	17.79	18.22	18.58	18.57	18.54	18.26	18.58	18.65	18.64
10	16.53	17.01	17.43	17.87	18.29	18.62	18.47	18.48	18.28	18.55	18.68	18.63
15	16.60	17.11	17.54	17.94	18.39	18.54	18.46	18.31	18.35	18.58	18.62	18.64
20	16.71	17.16	17.57	18.00	18.40	18.52	18.48	18.26	18.36	18.63	18.66	18.71
25	16.75	17.25	17.67	18.03	18.49	18.55	18.51	18.23	18.46	18.68	18.68	18.71
EOM	16.87	17.34	17.74	18.12	18.51	18.58	18.55	18.24	18.52	18.70	18.72	18.68
MAX	16.87	17.34	17.74	18.13	18.51	18.63	18.57	18.59	18.52	18.70	18.73	18.71

WTR YR 2003 LOW 18.73 AUG 30





402734087033401. Local number, TC 17.

LOCATION.--Lat 40°27'34", long 87°03'34", NW 1/4 NE 1/4 NE 1/4 sec.11, T.23 N., R.6 W., Tippecanoe County, Hydrologic Unit 05120108, (OTTERBEIN, IN quadrangle), on the property of Purdue University and at the southeast corner of the intersection of County Roads 300 North and 825 West, about 3.0 mi southeast of Otterbein.

Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of Pleistocene age (Teays Valley aquifer).

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 212.5 ft, cased to 207.5 ft, screened to 212.5 ft.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 681 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of casing, 3.60 ft above land-surface datum.

REMARKS.--The hydrograph reflects a large change in water levels following a redevelopment of the well in July 2001. A June 2001 slug test indicated well-screen degradation had occurred and was potentially affecting measurement accuracy.

PERIOD OF RECORD.--August 1989 to October 2003 (discontinued).

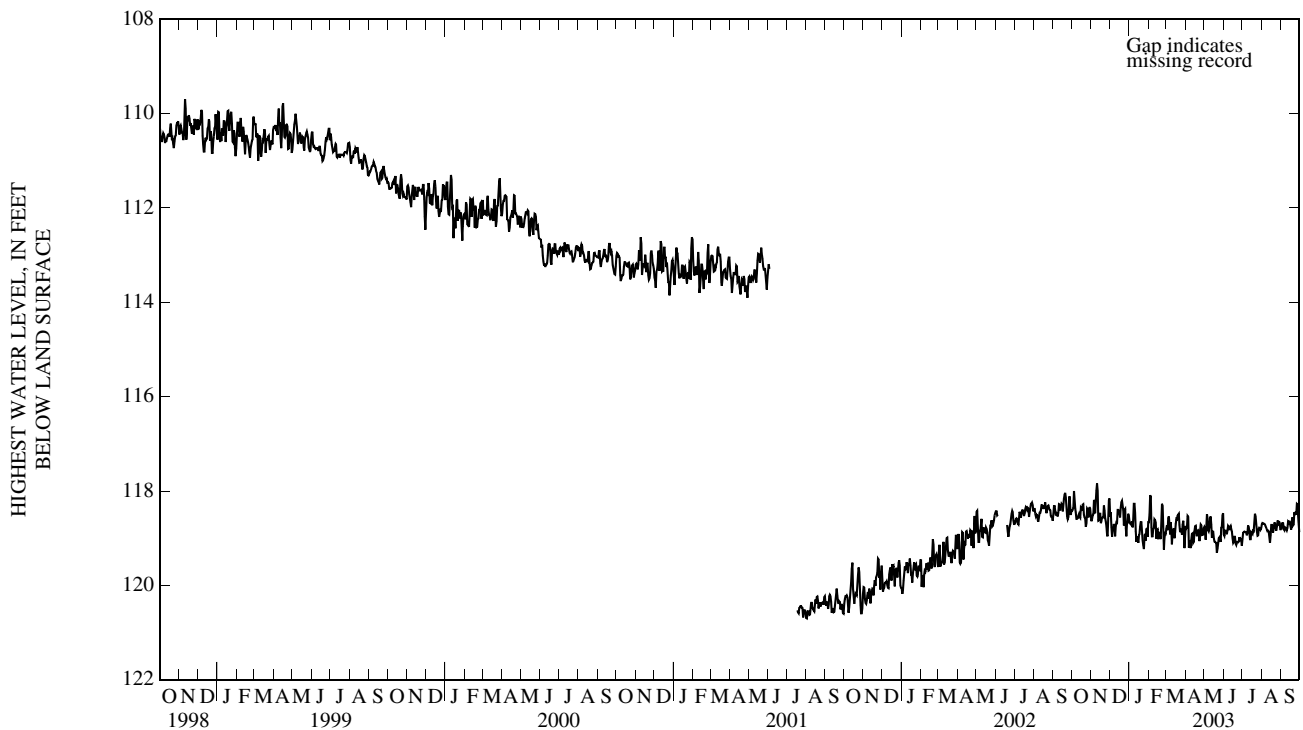
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 109.69 ft below land-surface datum, Nov. 10, 1998; lowest, 121.28 ft below land-surface datum, Aug. 18, 1989.

HIGHEST WATER LEVEL, FEET BELOW LAND SURFACE  
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	118.21	118.19	118.84	118.64	118.77	118.54	118.55	118.49	118.90	118.87	118.70	118.81
10	118.58	117.84	118.75	118.46	118.60	119.13	119.03	118.60	118.83	118.73	118.85	118.83
15	118.35	118.48	118.42	119.10	118.81	118.87	118.85	118.86	119.00	118.87	118.94	118.70
20	118.50	118.56	118.21	118.66	119.02	118.50	118.85	119.10	119.11	118.68	118.80	118.73
25	118.37	118.76	118.38	118.94	119.24	118.82	118.71	118.98	119.07	118.95	118.76	118.50
EOM	118.53	118.16	118.53	118.66	118.91	118.99	118.79	118.47	119.16	118.79	118.83	118.87
MIN	118.00	117.84	118.21	118.27	118.09	118.48	118.53	118.47	118.74	118.48	118.64	118.27
WTR YR	2003	HIGH	117.84	NOV	10							

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE  
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	118.59	118.59	118.97	118.77	119.01	118.75	119.22	118.74	119.02	118.94	118.73	118.88
10	118.61	118.00	118.96	118.85	118.79	119.23	119.21	118.77	118.94	118.89	118.91	118.88
15	118.57	118.68	118.55	119.17	119.09	119.00	119.07	119.00	119.11	119.02	119.10	118.78
20	118.60	118.71	118.31	118.87	119.16	118.59	118.96	119.32	119.24	118.86	118.88	118.88
25	118.68	118.96	118.79	119.23	119.38	118.93	118.85	119.02	119.17	119.03	118.84	118.70
EOM	118.64	118.61	118.72	118.97	118.97	119.22	118.97	118.92	119.23	118.84	118.98	118.97
MAX	118.87	118.99	119.19	119.37	119.38	119.26	119.34	119.39	119.24	119.18	119.15	118.97
WTR YR	2003	LOW	119.39	MAY	21							



## TIPPECANOE COUNTY

402734087033402. Local number, TC 18.

LOCATION.--Lat 40°27'34", long 87°03'34", NW $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$  sec.11, T.23 N., R.6 W., Tippecanoe County, Hydrologic Unit 05120108, (OTTERBEIN, IN quadrangle), on the property of Purdue University and at the southeast corner of the intersection of County Roads 300 North and 825 West, about 3.0 mi southeast of Otterbein.

Owner: U.S. Geological Survey

AQUIFER.--Sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Drilled water-table well, diameter 6 in., depth 64 ft, cased to 59 ft, screened to 64 ft.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 681 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of casing, 3.50 ft above land-surface datum.

PERIOD OF RECORD.--August 1989 to current year.

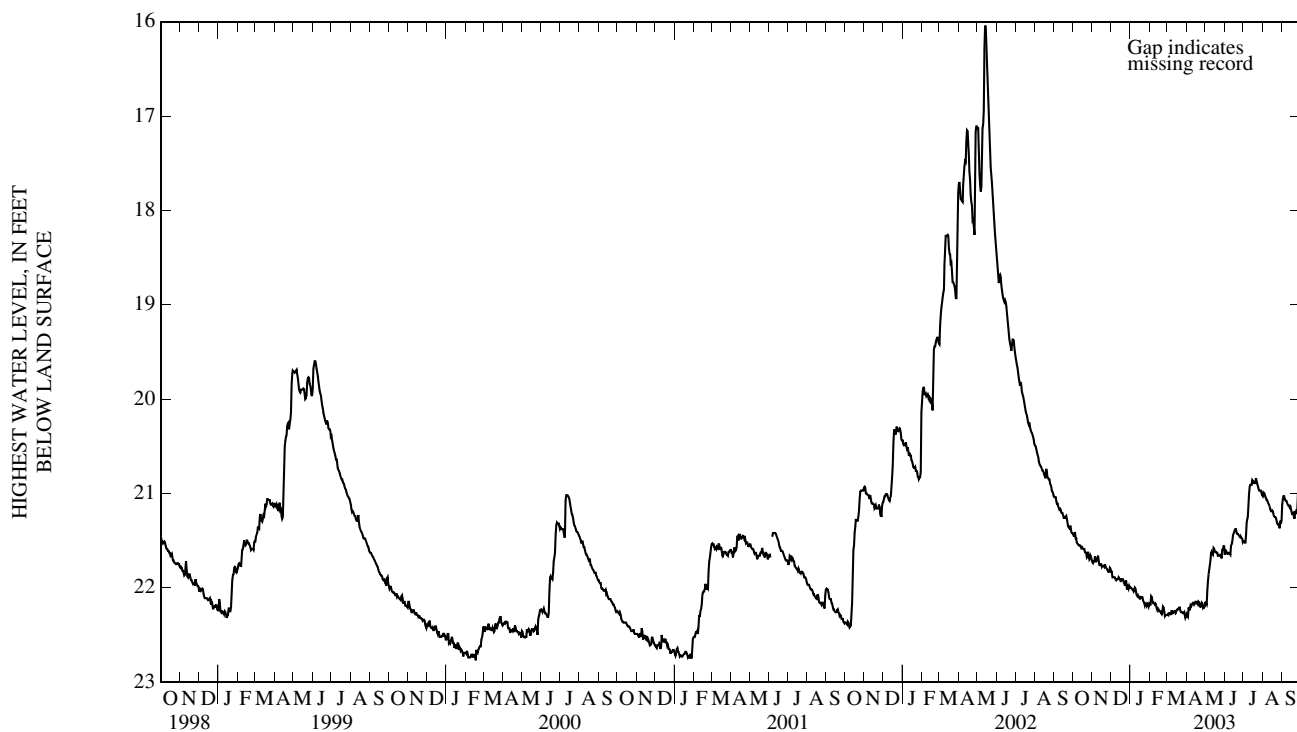
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 16.05 ft below land-surface datum, May 13-14, 2002; lowest, 22.79 ft below land-surface datum, Feb. 16-17, 2000.

HIGHEST WATER LEVEL, FEET BELOW LAND SURFACE  
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	21.48	21.67	21.89	22.02	22.15	22.27	22.23	21.93	21.64	21.44	21.04	21.06
10	21.55	21.66	21.91	22.05	22.17	22.27	22.17	21.64	21.65	21.00	21.11	21.12
15	21.57	21.75	21.91	22.11	22.23	22.26	22.15	21.59	21.43	20.86	21.19	21.17
20	21.62	21.78	21.91	22.10	22.28	22.21	22.15	21.63	21.42	20.89	21.25	21.26
25	21.62	21.81	21.93	22.17	22.30	22.26	22.16	21.65	21.46	20.95	21.33	21.19
EOM	21.71	21.80	22.00	22.17	22.29	22.30	22.20	21.56	21.52	21.02	21.29	20.84
MIN	21.41	21.66	21.83	22.00	22.09	22.21	22.15	21.56	21.38	20.84	20.99	20.84
WTR YR	2003	HIGH	20.84	JUL 21								

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE  
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	21.52	21.73	21.90	22.04	22.16	22.28	22.28	22.03	21.66	21.56	21.05	21.08
10	21.55	21.71	21.92	22.08	22.21	22.27	22.19	21.74	21.67	21.11	21.13	21.14
15	21.58	21.78	21.93	22.12	22.26	22.27	22.18	21.62	21.45	20.91	21.20	21.20
20	21.63	21.80	21.94	22.13	22.29	22.23	22.19	21.67	21.43	20.91	21.26	21.29
25	21.67	21.83	22.01	22.19	22.31	22.28	22.19	21.67	21.48	20.97	21.34	21.22
EOM	21.73	21.85	22.02	22.20	22.30	22.32	22.23	21.65	21.53	21.03	21.38	20.85
MAX	21.73	21.85	22.02	22.22	22.31	22.33	22.32	22.21	21.67	21.56	21.38	21.29
WTR YR	2003	LOW	22.33	MAR 29								



GROUND-WATER DATA  
VANDERBURGH COUNTY

380608087395901. Local number, VA 6.

LOCATION.--Lat 38°06'08", long 87°39'59", in SE<sup>1</sup>/<sub>4</sub>SW<sup>1</sup>/<sub>4</sub>NW<sup>1</sup>/<sub>4</sub> sec.8, T.5 S., R.11 W., Vanderburgh County, Hydrologic Unit 05120113, (KASSON, IN quadrangle), on county right-of-way at the intersection of Buente and New Harmony Roads, 1.0 mi southwest of Armstrong.  
Owner: U.S. Geological Survey.

AQUIFER.--Sandstone of Pennsylvanian age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 125 ft, cased to 80 ft, open end.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 446.57 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of floor of shelter, 3.40 ft above land-surface datum.

REMARKS.--Water level may be affected by pumpage.

PERIOD OF RECORD.--May 1965 to October 2003 (discontinued).

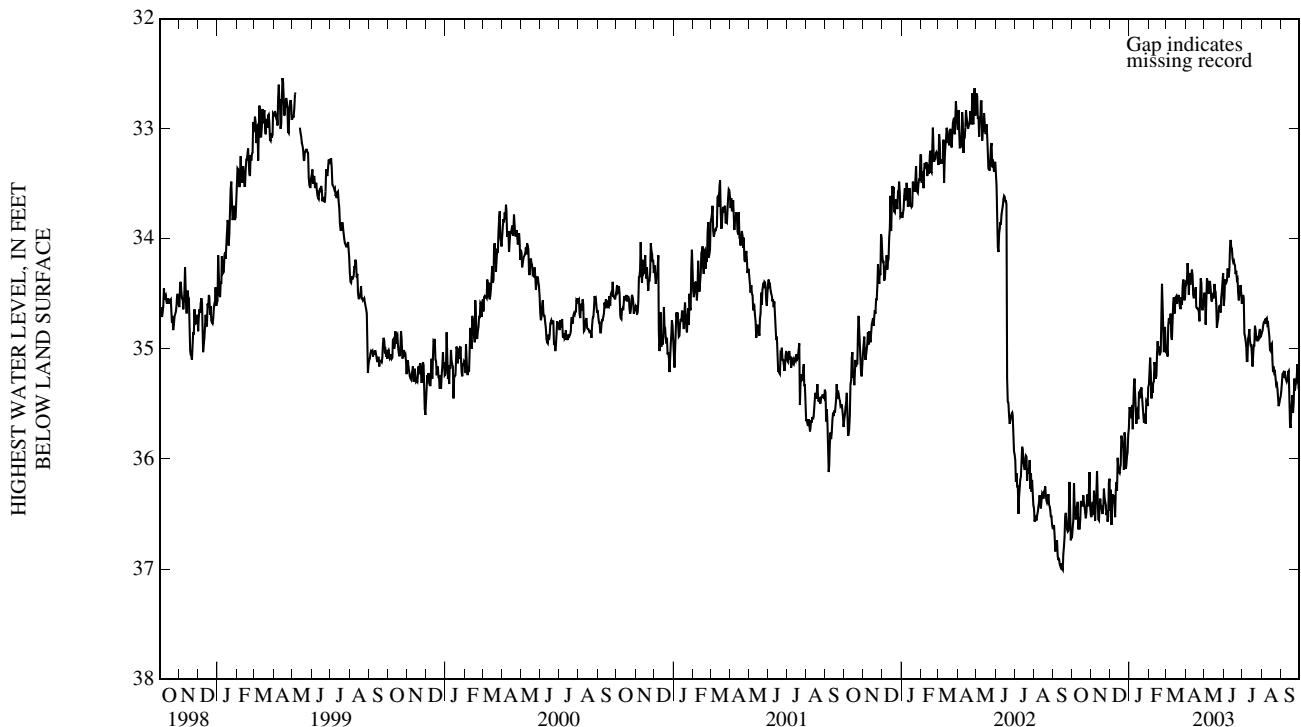
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 24.88 ft below land-surface datum, Apr. 3, 4, 1968; lowest, 37.18 ft below land-surface datum, Sept. 13, 15, 2002.

HIGHEST WATER LEVEL, FEET BELOW LAND SURFACE  
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	36.44	36.29	36.32	35.51	35.45	34.72	34.33	34.36	34.40	34.89	34.75	35.26
10	36.39	36.11	36.29	35.42	35.12	34.92	34.35	34.39	34.28	34.91	34.78	35.30
15	36.39	36.36	36.12	35.64	34.93	34.60	34.49	34.50	34.18	34.97	35.02	35.68
20	36.40	36.45	35.82	35.35	35.03	34.55	34.63	34.59	34.32	34.97	35.16	35.58
25	36.33	36.51	35.81	35.64	35.03	34.53	34.36	34.64	34.56	34.91	35.32	35.31
EOM	36.51	36.18	35.72	35.35	34.98	34.54	34.56	34.31	34.59	34.88	35.44	35.38
MIN	36.12	36.11	35.72	35.27	34.41	34.37	34.22	34.31	34.01	34.51	34.72	35.14
WTR YR	2003	HIGH	34.01	JUN	12							

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE  
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	36.68	36.71	36.55	35.84	35.55	34.84	34.70	34.56	34.58	35.10	34.90	35.33
10	36.71	36.35	36.54	35.62	35.33	34.99	34.48	34.56	34.47	35.15	34.97	35.48
15	36.55	36.55	36.32	35.79	35.27	34.79	34.72	34.70	34.33	35.21	35.15	35.80
20	36.60	36.68	35.99	35.53	35.21	34.75	34.84	34.87	34.43	35.12	35.42	35.75
25	36.58	36.65	36.15	35.85	35.21	34.68	34.57	34.81	34.70	35.02	35.54	35.43
EOM	36.62	36.69	35.95	35.68	35.22	34.76	34.73	34.68	34.74	35.08	35.58	35.53
MAX	36.79	36.76	36.81	35.96	35.55	35.36	34.91	35.02	34.78	35.42	35.69	35.81
WTR YR	2003	LOW	36.81	DEC	3							



VANDERBURGH COUNTY

380626087344401. Local number, VA 7.

LOCATION.--Lat 38°06'26", long 87°34'44", in NE<sup>1</sup>/<sub>4</sub>NW<sup>1</sup>/<sub>4</sub>NW<sup>1</sup>/<sub>4</sub> sec.7, T.5 S., R.10 W., Vanderburgh County, Hydrologic Unit 05120113, (EVANSVILLE NORTH, IN quadrangle), on north side of Salem United Church of Christ 0.5 mi north of Darmstadt.  
Owner: U.S. Geological Survey.

AQUIFER.--Inglefield Sandstone Member, Patoka Formation of Pennsylvanian Period.

WELL CHARACTERISTICS.--Drilled water-table well, diameter 6 in., depth 70 ft, cased to 39.3 ft, open end.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 475.35 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of floor of shelter, 4.04 ft above land-surface datum.

PERIOD OF RECORD.--June 1986 to current year.

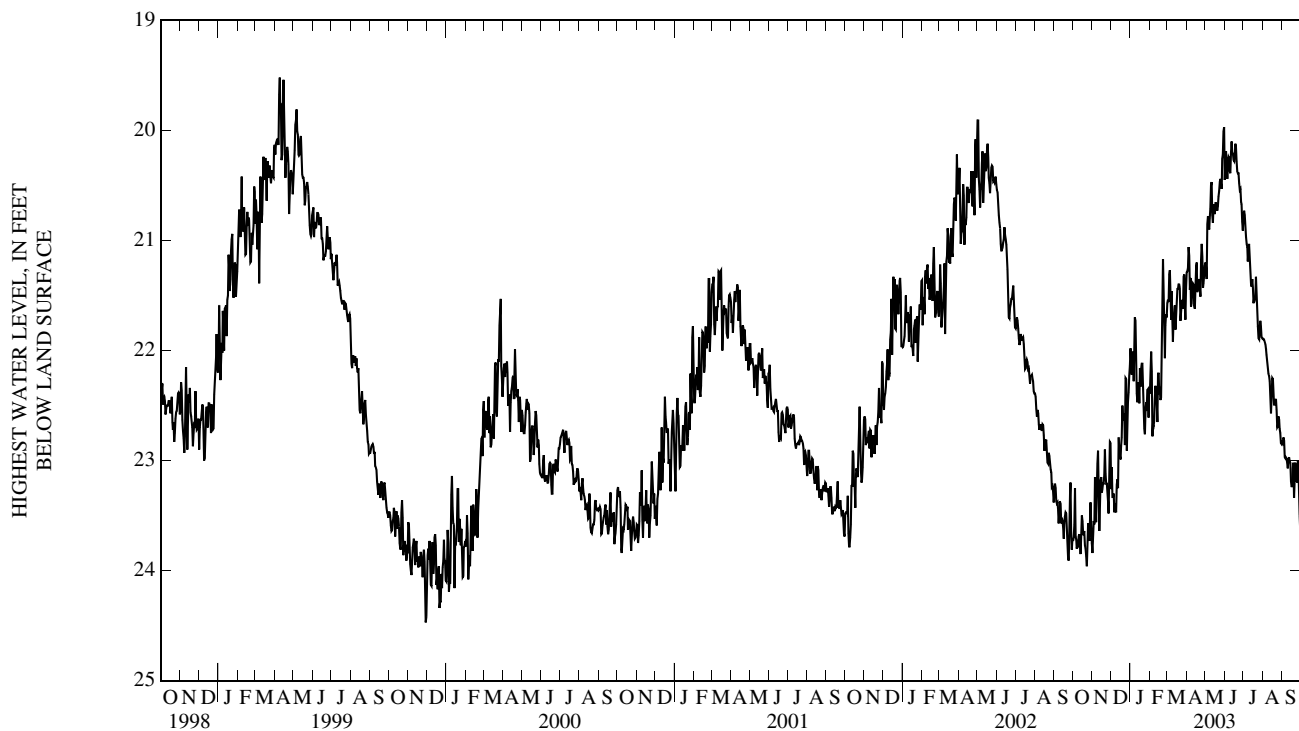
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 19.27 ft below land-surface datum, June 19, 1997; lowest, 25.06 ft below land-surface datum, Oct. 29, 1988.

HIGHEST WATER LEVEL, FEET BELOW LAND SURFACE  
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	23.69	23.15	23.30	22.01	22.78	21.27	21.14	20.78	20.44	20.97	21.94	22.97
10	23.69	22.91	23.22	22.02	22.32	21.92	21.43	20.50	20.39	21.03	22.21	23.07
15	23.50	23.15	22.96	22.48	22.21	21.70	21.44	20.70	20.27	21.35	22.43	23.19
20	23.77	23.13	22.63	22.12	22.19	21.40	21.35	20.73	20.28	21.51	22.49	23.34
25	23.57	23.29	22.26	22.53	22.07	21.54	21.03	20.44	20.54	21.89	22.69	23.20
EOM	23.75	22.84	22.14	22.34	21.70	21.44	21.23	19.97	20.91	21.89	22.85	23.65
MIN	23.25	22.83	22.14	21.70	21.17	21.27	21.03	19.97	20.10	20.73	21.89	22.79
WTR YR	2003	HIGH	19.97	MAY	31							

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE  
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	23.95	23.61	23.50	22.28	22.93	21.49	21.74	20.87	20.51	21.04	21.99	23.04
10	23.80	23.20	23.47	22.39	22.59	22.09	21.58	20.71	20.56	21.14	22.30	23.14
15	23.65	23.31	23.17	22.61	22.47	21.81	21.63	20.78	20.33	21.45	22.61	23.30
20	23.85	23.36	22.71	22.32	22.51	21.55	21.45	20.85	20.44	21.60	22.55	23.44
25	23.81	23.48	22.91	22.76	22.38	21.67	21.17	20.50	20.65	21.97	22.76	23.40
EOM	23.84	23.38	22.32	22.61	21.80	21.74	21.36	20.45	20.98	21.95	22.96	23.68
MAX	24.08	23.94	23.70	22.96	22.93	22.09	21.76	21.43	20.98	21.99	22.96	23.68
WTR YR	2003	LOW	24.08	OCT	13							



VIGO COUNTY

392820087242601. Local number, VI 7.

LOCATION.--Lat 39°28'20", long 87°24'26", in SE<sup>1</sup>/<sub>4</sub>SE<sup>1</sup>/<sub>4</sub>NE<sup>1</sup>/<sub>4</sub> sec.21, T.12 N., R.9 W., Vigo County, Hydrologic Unit 05120111, (TERRE HAUTE, IN quadrangle), on the campus of Indiana State University, in Terre Haute.  
 Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Drilled water-table well, diameter 6 in., depth 70 ft, cased to 67 ft, screened to 70 ft.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 502 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of floor of shelter, 3.00 ft above land-surface datum.

PERIOD OF RECORD.--January 1970 to current year.

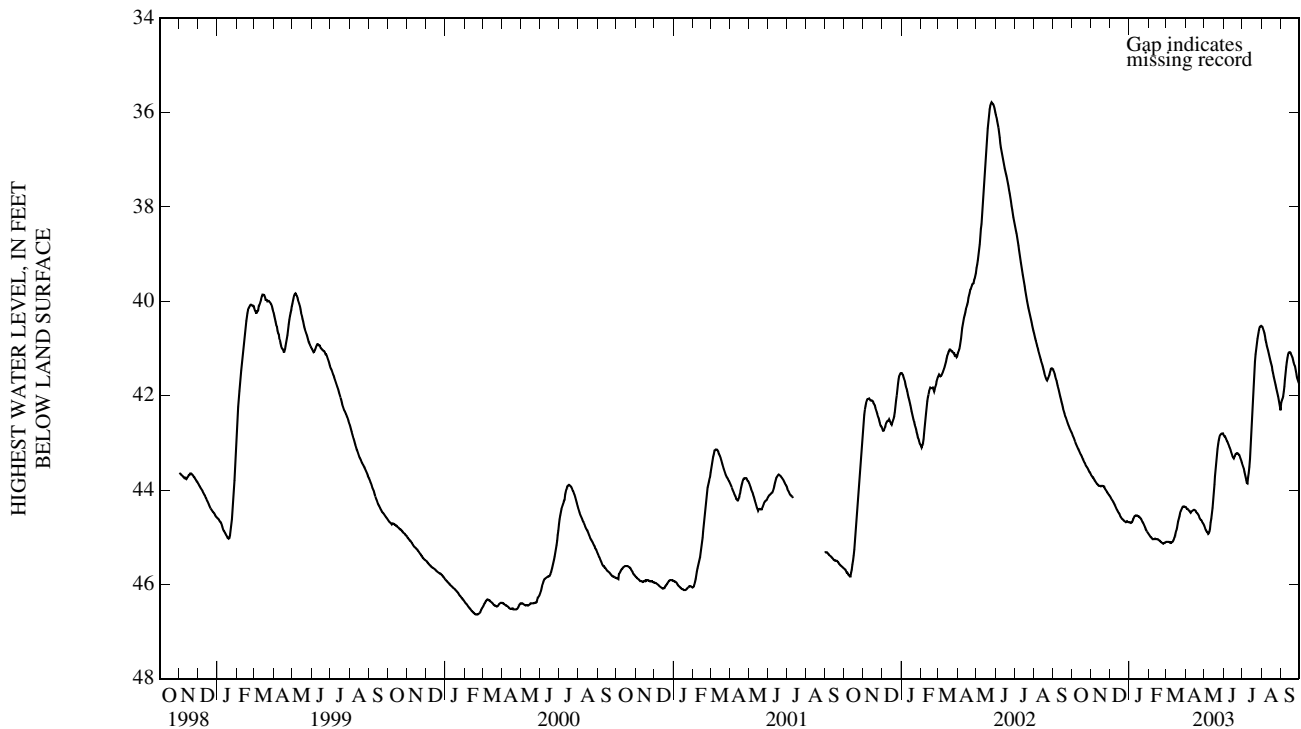
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 35.78 ft below land-surface datum, May. 25, 2002; lowest, 51.90 ft below land-surface datum, Sept. 29 to Oct. 1, 1972.

HIGHEST WATER LEVEL, FEET BELOW LAND SURFACE  
 WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	42.94	43.77	44.23	44.68	45.01	45.10	44.42	44.89	42.92	43.67	40.67	41.92
10	43.10	43.87	44.36	44.55	45.04	45.11	44.46	44.82	43.08	43.73	40.99	41.29
15	43.25	43.91	44.49	44.56	45.04	44.96	44.42	44.22	43.28	42.85	41.28	41.08
20	43.39	43.92	44.61	44.62	45.10	44.66	44.50	43.40	43.24	41.49	41.59	41.24
25	43.52	44.02	44.67	44.76	45.13	44.42	44.63	42.88	43.25	40.79	41.90	41.52
EOM	43.66	44.12	44.68	44.92	45.11	44.36	44.73	42.80	43.42	40.52	42.31	41.70
MIN	42.80	43.69	44.14	44.54	44.94	44.35	44.36	42.80	42.84	40.52	40.53	41.08
WTR YR	2003	HIGH	40.52	JUL 31								

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE  
 WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	42.98	43.79	44.25	44.69	45.02	45.11	44.44	44.90	42.96	43.73	40.74	42.02
10	43.13	43.88	44.39	44.56	45.04	45.12	44.48	44.92	43.11	43.86	41.04	41.40
15	43.27	43.92	44.51	44.56	45.05	45.01	44.43	44.38	43.31	43.12	41.33	41.09
20	43.42	43.92	44.62	44.65	45.11	44.74	44.52	43.55	43.28	41.72	41.65	41.30
25	43.54	44.04	44.68	44.79	45.14	44.45	44.64	42.94	43.27	40.89	41.96	41.60
EOM	43.69	44.14	44.69	44.94	45.12	44.36	44.76	42.84	43.46	40.53	42.37	41.73
MAX	43.69	44.14	44.69	44.94	45.14	45.12	44.76	44.95	43.46	43.88	42.37	42.36
WTR YR	2003	LOW	45.14	FEB 23								



## WABASH COUNTY

404424085422801. Local number, WB 3.

LOCATION.--Lat 40°44'24", long 85°42'28", in SE $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$  sec.35, T.27 N., R.7 E., Wabash County, Hydrologic Unit 05120101, (LA FONTAINE, IN quadrangle), on State Highway 124, 3.5 mi west of the county line and in the southwest corner of United Telephone Company property.  
Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 105 ft, cased to 100 ft, screened to 105 ft.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 850.45 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 3.50 ft above land-surface datum.

REMARKS.--Water level may be affected by pumpage.

PERIOD OF RECORD.--August 1986 to October 2003 (discontinued).

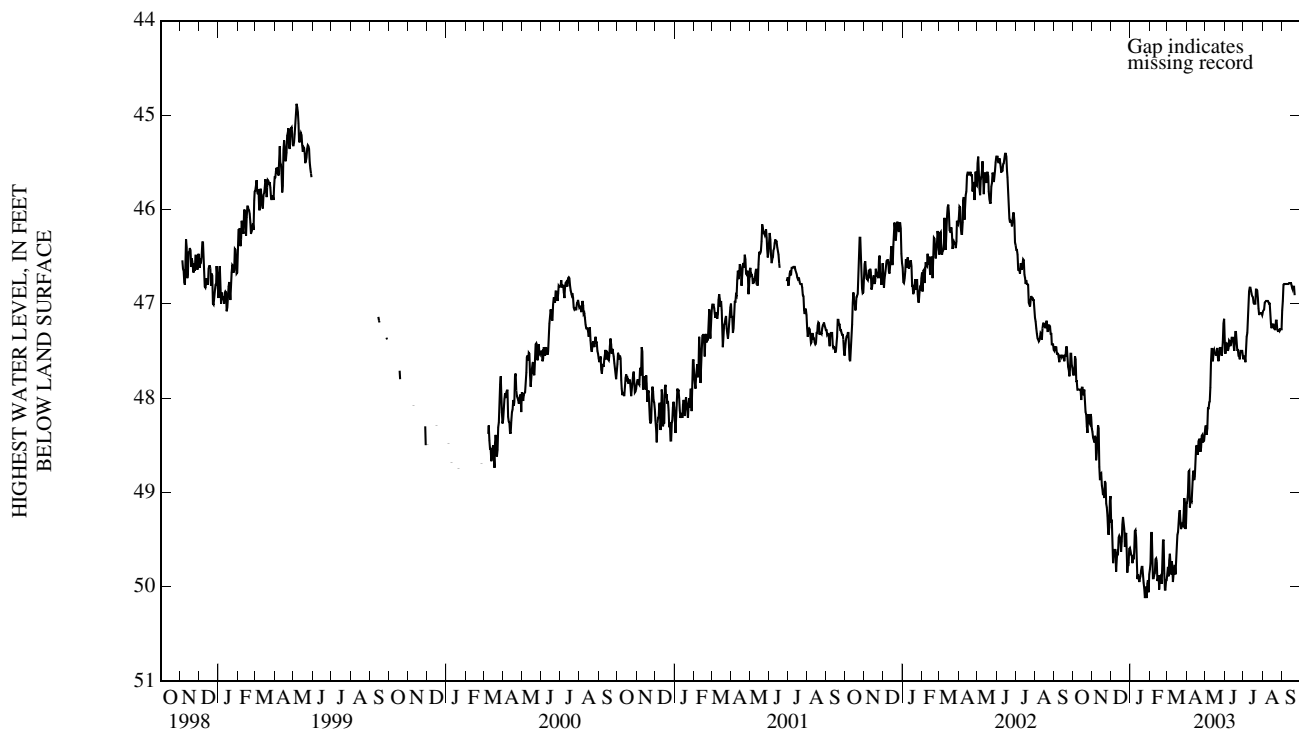
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 43.85 ft below land-surface datum, Mar. 27, 1991 and Apr. 1, 1993; lowest, 50.18 ft below land-surface datum, Jan. 24, 2003.

HIGHEST WATER LEVEL, FEET BELOW LAND SURFACE  
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	47.59	48.40	49.64	49.67	49.77	49.65	48.77	48.11	47.43	47.49	46.98	46.79
10	47.91	48.29	49.71	49.48	49.71	49.95	48.98	47.62	47.45	46.87	46.98	46.79
15	47.89	48.80	49.48	49.95	49.88	49.75	48.65	47.49	47.43	46.92	47.26	46.78
20	48.04	49.06	49.26	49.79	49.97	49.23	48.46	47.47	47.39	47.00	47.27	46.82
25	48.18	49.25	49.43	50.04	50.03	49.34	48.40	47.47	47.59	47.05	47.29	---
EOM	48.32	49.04	49.59	49.87	49.93	49.33	48.38	47.16	47.55	47.12	47.27	---
MIN	47.56	48.29	49.26	49.40	49.43	49.06	48.38	47.16	47.30	46.83	46.97	46.78
WTR YR	2003	HIGH 46.78 SEP 12										

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE  
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	47.86	48.61	49.75	49.75	49.91	49.75	49.16	48.32	47.52	47.62	46.99	46.80
10	47.91	48.46	49.84	49.70	49.86	50.03	49.10	47.89	47.53	47.04	47.00	46.80
15	48.02	48.93	49.56	50.06	50.07	49.87	48.83	47.52	47.50	46.95	47.26	46.81
20	48.15	49.10	49.34	49.88	50.02	49.35	48.60	47.57	47.49	47.00	47.27	46.91
25	48.37	49.41	49.64	50.17	50.14	49.37	48.53	47.47	47.65	47.12	47.29	---
EOM	48.36	49.32	49.67	50.08	49.97	49.43	48.48	47.39	47.60	47.12	47.32	---
MAX	48.41	49.50	49.92	50.18	50.14	50.03	49.33	48.50	47.68	47.73	47.35	47.27
WTR YR	2003	LOW 50.18 JAN 24										



WABASH COUNTY

403948085414601. Local number, WB 4.

LOCATION.--Lat 40°39'48", long 85°41'46", in NE¼SE¼NE¼ sec. 35, T.26N., R.7E., Wabash County, Hydrologic Unit 05120103, (LA FONTAINE, IN quadrangle), on America Road, 1.3 mi southeast of La Fountaine.  
 Owner: U.S. Geological Survey

AQUIFER.--Sand and gravel of the Pleistocene age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 118 ft, cased to 113 ft, screened to 118 ft.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 837.40 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 3.30 ft above land-surface datum.

REMARKS.--Water level affected by public water supply pumpage.

PERIOD OF RECORD.--August 1988 to October 2003 (discontinued).

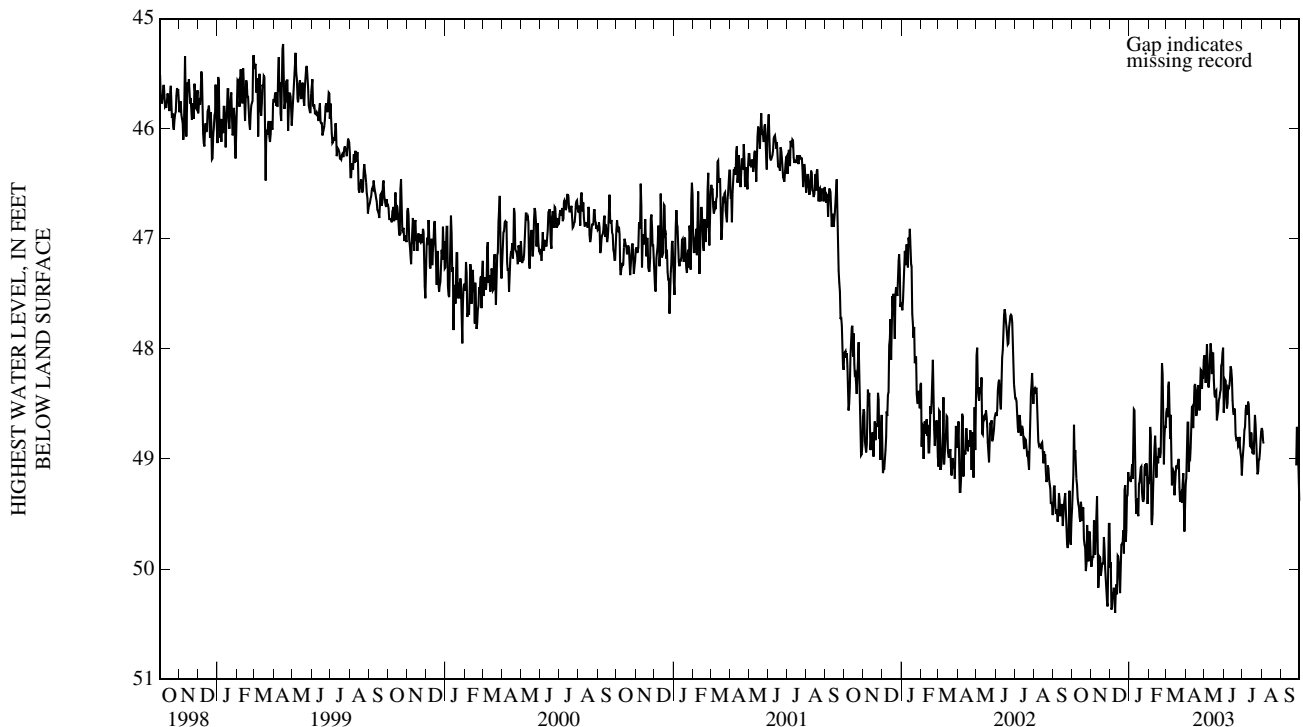
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 38.19 ft below land-surface datum, Nov. 5, 1988; lowest, 50.64 ft below land-surface datum, Dec. 3-4, 2002.

HIGHEST WATER LEVEL, FEET BELOW LAND SURFACE  
 WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	48.99	49.56	50.23	49.05	49.55	48.30	48.67	47.96	48.43	48.71	---	---
10	49.36	49.34	50.21	48.91	48.90	49.24	48.68	48.07	48.34	48.48	---	---
15	49.39	49.90	49.96	49.52	49.00	49.24	48.34	48.04	48.47	48.76	---	---
20	49.73	49.95	49.77	49.07	48.94	49.02	48.38	48.38	48.78	48.77	---	---
25	49.60	50.21	49.24	49.08	49.05	49.30	48.19	48.45	48.88	49.14	---	49.06
EOM	49.92	49.59	49.19	49.22	48.72	49.41	48.10	47.99	49.15	48.75	---	49.38
MIN	48.69	49.34	49.12	48.55	48.13	48.30	48.10	47.95	48.16	48.48	48.72	48.71
WTR YR	2003	HIGH 47.95 MAY 11										

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE  
 WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	49.27	50.00	50.35	49.18	49.77	48.58	49.30	48.17	48.60	48.85	---	---
10	49.43	49.56	50.40	49.36	49.13	49.40	48.91	48.35	48.49	48.61	---	---
15	49.57	50.14	50.12	49.61	49.26	49.34	48.58	48.28	48.57	48.89	---	---
20	49.84	50.16	49.82	49.30	49.15	49.17	48.58	48.65	48.91	48.98	---	---
25	49.95	50.40	49.75	49.36	49.25	49.43	48.33	48.50	49.00	49.24	---	49.26
EOM	50.00	50.12	49.33	49.41	48.80	49.67	48.30	48.58	49.21	48.83	---	49.48
MAX	50.10	50.42	50.64	49.80	49.77	49.74	49.41	48.74	49.21	49.24	48.89	49.48
WTR YR	2003	LOW 50.64 DEC 3										



WARRICK COUNTY

380624087164801. Local number, WK 4.

LOCATION.--Lat 38°06'24", long 87°16'48", in SE<sup>1</sup>/<sub>4</sub>SW<sup>1</sup>/<sub>4</sub>SW<sup>1</sup>/<sub>4</sub> sec.2, T.5 S., R.8 W., Warrick County, Hydrologic Unit 05140201, (BOONVILLE, IN quadrangle), on State Highway 61, 4.2 mi north of Boonville.  
Owner: U.S. Geological Survey.

AQUIFER.--Sandstone from lower Dugger Formation of Pennsylvanian age.

WELL CHARACTERISTICS.--Drilled water-table well, diameter 6 in., depth 105 ft, cased to 30 ft, open end.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 446.18 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of floor of shelter, 4.09 ft above land-surface datum.

REMARKS.--The hydrograph indicates the natural aquifer condition was impacted by anthropogenic activities in April 2003.

PERIOD OF RECORD.--June 1986 to October 2003 (discontinued).

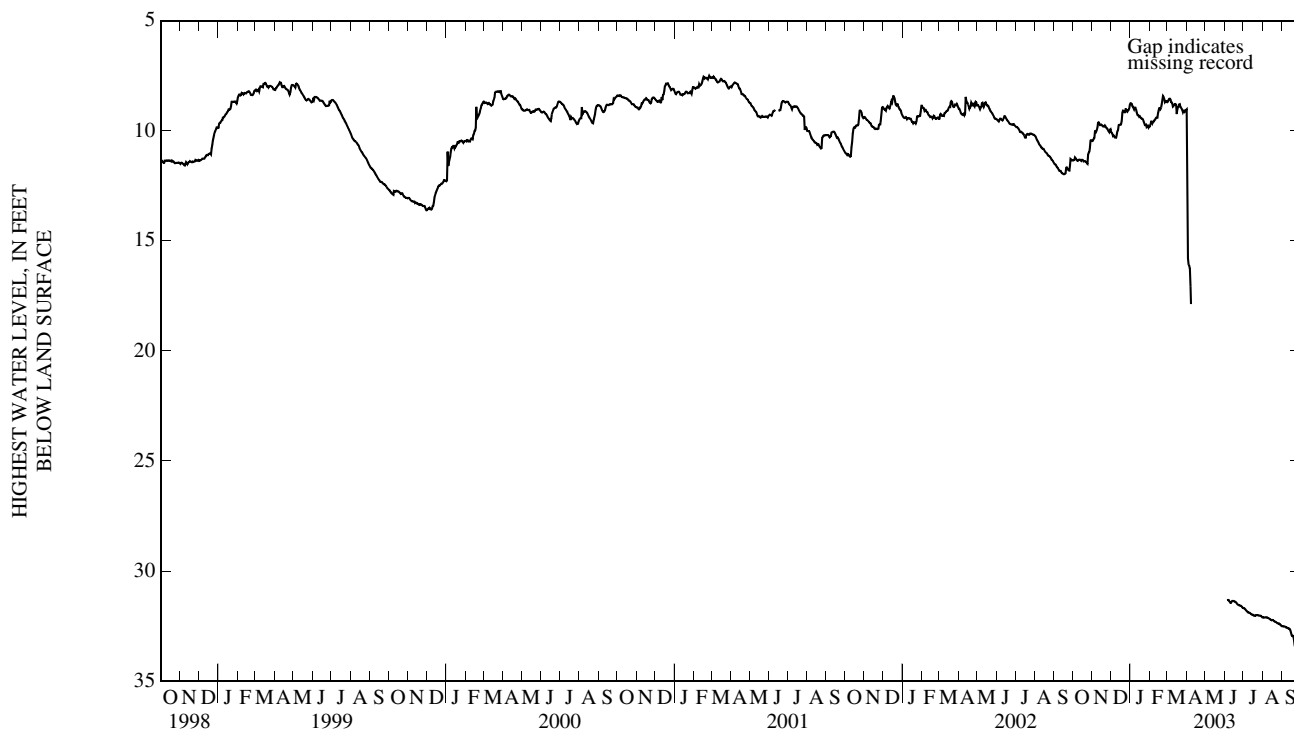
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 6.85 ft below land-surface datum, June 17, 1997; lowest, 34.77 ft below land-surface datum, Oct. 7, 2003.

HIGHEST WATER LEVEL, FEET BELOW LAND SURFACE  
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	11.25	10.02	10.22	8.91	9.66	8.54	16.13	---	31.33	31.79	32.11	32.53
10	11.33	9.64	10.18	9.04	9.46	8.90	---	---	31.45	31.89	32.14	32.60
15	11.32	9.72	9.73	9.37	9.08	8.82	---	---	31.36	31.99	32.24	32.80
20	11.38	9.81	9.09	9.45	8.80	8.81	---	---	31.46	32.04	32.30	33.16
25	11.08	9.91	9.02	9.74	8.71	9.06	---	---	31.57	32.02	32.38	33.64
EOM	10.44	9.93	8.82	9.81	8.66	9.05	---	---	31.68	32.10	32.50	34.35
MIN	10.43	9.62	8.82	8.75	8.42	8.54	9.02	---	31.32	31.69	32.10	32.51
WTR YR	2003	HIGH 8.42 FEB 22										

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE  
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	11.32	10.33	10.27	8.99	9.71	8.59	16.26	---	31.35	31.82	32.12	32.55
10	11.38	9.88	10.31	9.17	9.50	8.96	---	---	31.48	31.90	32.16	32.62
15	11.37	9.74	9.74	9.41	9.20	9.58	---	---	31.38	32.00	32.25	32.91
20	11.40	9.84	9.19	9.48	8.94	8.97	---	---	31.50	32.05	32.31	33.39
25	11.50	9.99	9.12	9.77	8.76	9.17	---	---	31.59	32.04	32.39	33.81
EOM	10.46	10.07	9.00	9.88	8.79	9.12	---	---	31.69	32.11	32.51	34.50
MAX	11.50	10.49	10.34	9.89	9.83	9.58	22.44	---	31.69	32.11	32.51	34.50
WTR YR	2003	LOW 34.50 SEP 30										





GROUND-WATER DATA  
WASHINGTON COUNTY

383012086124501. Local number, WA 2.

LOCATION.--Lat 38°30'12", long 86°12'45", IN NE<sup>1</sup>/<sub>4</sub>SW<sup>1</sup>/<sub>4</sub>SW<sup>1</sup>/<sub>4</sub> sec.20, T.1 N., R.3 E., Washington County, Hydrologic Unit 05140104, (BECKS MILL, IN quadrangle), on West Washington School Road, 5.1 mi north of Fredericksburg.  
Owner: U.S. Geological Survey.

AQUIFER.--Limestone of Mississippian age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 142.5 ft, cased to 101 ft, open end.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 780 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of casing, 3.50 ft above land-surface datum.

PERIOD OF RECORD.--August 1989 to October 2003 (discontinued).

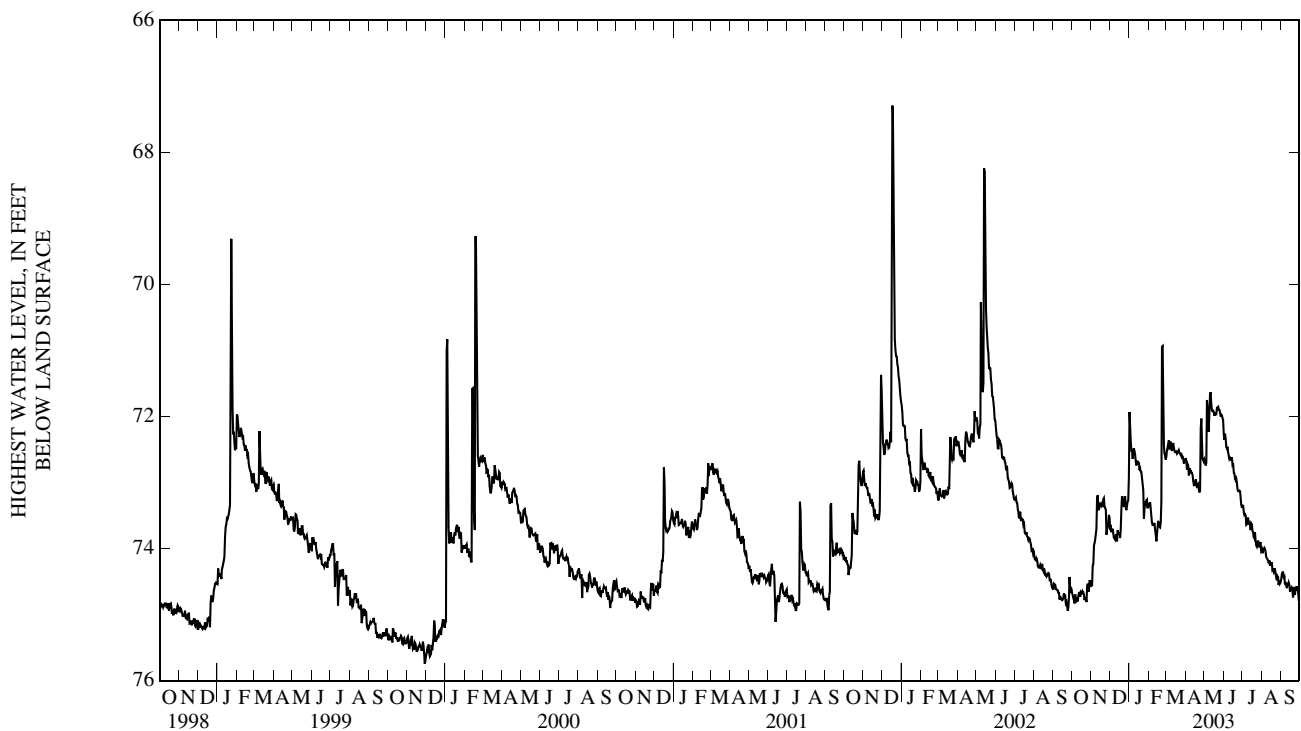
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 61.14 ft below land-surface datum, Apr. 30, 1996; lowest, 75.95 ft below land-surface datum, Nov. 29, 1999.

HIGHEST WATER LEVEL, FEET BELOW LAND SURFACE  
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	74.83	73.95	73.70	72.52	73.52	72.36	72.74	71.75	72.46	73.48	73.99	74.43
10	74.80	73.26	73.81	72.58	73.61	72.52	72.84	71.68	72.64	73.53	74.16	74.60
15	74.65	73.33	73.77	72.72	73.66	72.54	73.02	71.91	72.74	73.62	74.23	74.65
20	74.69	73.26	73.21	72.84	73.61	72.53	73.05	71.98	72.96	73.84	74.35	74.74
25	74.58	73.79	73.22	73.38	72.45	72.57	72.18	71.90	73.13	73.92	74.48	74.62
EOM	74.58	73.52	72.92	73.31	72.65	72.67	72.68	72.05	73.37	74.03	74.51	74.75
MIN	74.49	73.19	72.92	71.93	70.93	72.36	72.03	71.63	72.26	73.34	73.99	74.36
WTR YR	2003	HIGH 70.93	FEB 23									

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE  
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	74.92	74.30	73.85	72.65	73.66	72.54	72.99	72.70	72.54	73.52	74.05	74.53
10	74.98	73.71	73.96	72.74	73.80	72.67	72.90	71.96	72.72	73.76	74.31	74.69
15	74.83	73.44	73.88	72.87	73.81	72.67	73.16	72.02	72.87	73.79	74.38	74.76
20	74.91	73.41	73.41	72.95	73.76	72.63	73.10	72.12	73.00	73.92	74.41	74.85
25	74.91	73.99	73.38	73.55	72.62	72.71	73.12	72.04	73.24	74.04	74.60	74.76
EOM	74.66	73.77	73.39	73.56	72.75	72.83	72.78	72.31	73.55	74.14	74.62	74.84
MAX	75.01	74.68	73.98	73.73	74.02	72.85	73.21	72.83	73.55	74.14	74.83	74.89
WTR YR	2003	LOW 75.01	OCT 3									



WAYNE COUNTY

394426085080601. Local number, WE 6.

LOCATION.--Lat 39°44'26", long 85°08'06", in SE<sup>1</sup>/<sub>4</sub>NW<sup>1</sup>/<sub>4</sub>NE<sup>1</sup>/<sub>4</sub> sec.24, T.15 N., R.12 E., Wayne County, Hydrologic Unit 05080003, (CONNERSVILLE, IN quadrangle), on county right-of-way, 750 ft east of State Highway 1, and 4.0 mi south of East Germantown.  
Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Drilled water-table well, diameter 6 in., depth 49 ft, cased to 47 ft, screened to 49 ft.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 888 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of collar in shelter, 3.60 ft above land-surface datum.

PERIOD OF RECORD.--September 1966 to current year.

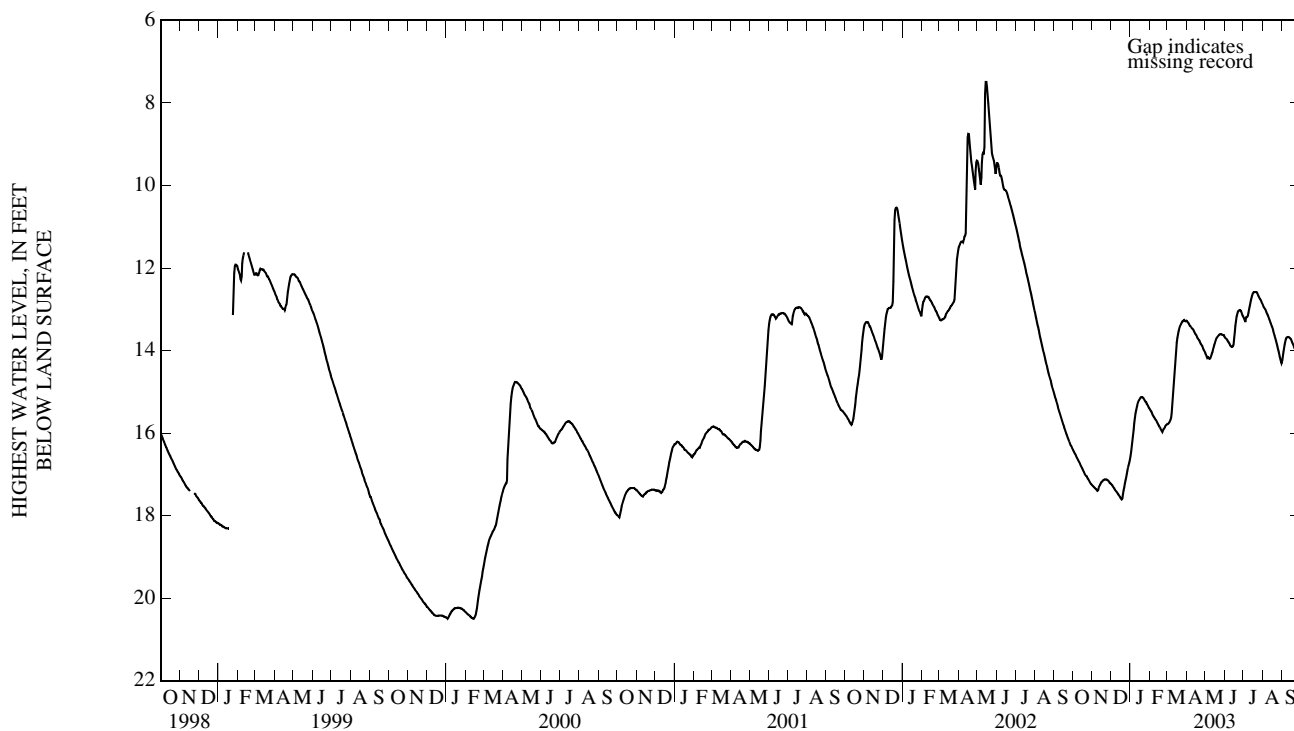
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 7.09 ft below land-surface datum, May 8 and 9, 1996; lowest, 21.68 ft below land-surface datum, Feb. 1, 1977.

HIGHEST WATER LEVEL, FEET BELOW LAND SURFACE  
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	16.52	17.33	17.32	16.05	15.54	15.72	13.36	14.16	13.74	13.20	13.00	13.84
10	16.68	17.39	17.43	15.45	15.67	15.02	13.47	14.15	13.88	13.00	13.18	13.67
15	16.84	17.20	17.54	15.19	15.81	13.97	13.60	13.87	13.86	12.65	13.40	13.72
20	17.00	17.13	17.48	15.13	15.95	13.48	13.73	13.68	13.18	12.58	13.65	13.91
25	17.11	17.14	17.07	15.24	15.86	13.30	13.87	13.60	13.02	12.68	13.95	14.02
EOM	17.25	17.22	16.65	15.40	15.80	13.29	14.03	13.63	13.16	12.86	14.31	13.80
MIN	16.41	17.12	16.65	15.13	15.42	13.26	13.28	13.60	13.02	12.58	12.89	13.67
WTR YR	2003	HIGH	12.58	JUL 18								

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE  
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	16.56	17.35	17.34	16.19	15.57	15.75	13.40	14.19	13.78	13.36	13.04	13.94
10	16.71	17.43	17.45	15.53	15.69	15.30	13.48	14.20	13.90	13.09	13.22	13.68
15	16.87	17.23	17.57	15.22	15.83	14.16	13.62	13.94	13.90	12.71	13.43	13.76
20	17.02	17.14	17.59	15.14	15.98	13.54	13.75	13.70	13.30	12.58	13.70	13.95
25	17.14	17.15	17.14	15.25	15.89	13.33	13.89	13.61	13.03	12.71	14.01	14.05
EOM	17.27	17.24	16.72	15.42	15.81	13.30	14.06	13.68	13.19	12.89	14.36	13.84
MAX	17.27	17.43	17.62	16.65	16.01	15.80	14.06	14.21	13.92	13.36	14.36	14.37
WTR YR	2003	LOW	17.62	DEC 18								



WELLS COUNTY

404331085064701. Local number, WL 4.

LOCATION.--Lat 40°43'31", long 85°06'47", in SE<sup>1</sup>/<sub>4</sub>NW<sup>1</sup>/<sub>4</sub>NE<sup>1</sup>/<sub>4</sub> sec.12, T.26 N., R.12 E., Wells County, Hydrologic Unit 05120101, (LINN GROVE, IN quadrangle), 3.5 mi southeast of Bluffton on Hwy 316 to entrance of Quabache State Park.  
 Owner: U.S. Geological Survey.

AQUIFER.--Silty dolomite of Silurian age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 79 ft, cased to 46 ft, open end.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 826.04 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of floor of shelter, 2.35 ft above land-surface datum.

PERIOD OF RECORD.--January 1967 to August 1971. September 1971 to December 1981 (semi-annual tape-down readings only). January 1982 to current year.

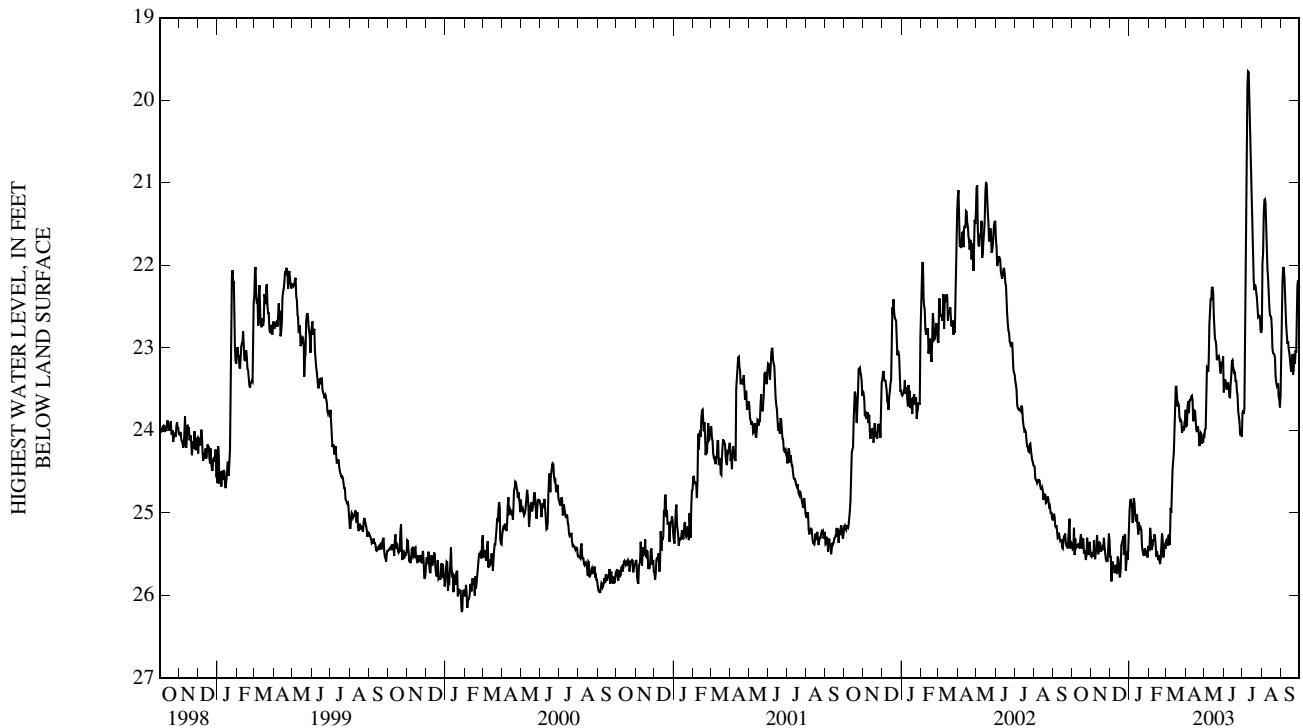
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 17.70 ft below land-surface datum, Apr. 4, 1973; lowest, 26.27 ft below land-surface datum, Jan. 27, Feb. 4, 16, 2000.

HIGHEST WATER LEVEL, FEET BELOW LAND SURFACE  
 WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	25.51	25.33	25.59	24.93	25.45	25.26	23.65	23.23	23.46	22.30	21.21	22.03
10	25.40	25.27	25.64	25.01	25.26	24.75	23.59	22.59	23.59	19.65	22.04	22.83
15	25.26	25.37	25.63	25.26	25.53	23.64	23.76	22.33	23.15	20.96	22.61	23.14
20	25.49	25.42	25.36	25.21	25.55	23.67	23.95	22.97	23.41	22.30	22.07	23.33
25	25.30	25.58	25.27	25.45	25.50	23.89	24.03	23.15	23.83	22.52	23.46	23.06
EOM	25.52	25.33	25.18	25.40	25.43	23.87	24.06	23.10	24.08	22.82	23.58	22.27
MIN	25.18	25.25	25.18	24.82	25.18	23.47	23.58	22.27	23.15	19.65	21.20	22.03
WTR YR	2003	HIGH 19.65 JUL 10										

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE  
 WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	25.65	25.65	25.71	25.12	25.61	25.51	23.95	23.76	23.54	23.73	21.37	22.14
10	25.46	25.41	25.73	25.13	25.51	25.01	23.69	22.81	23.67	19.81	22.20	22.99
15	25.35	25.55	25.77	25.36	25.74	23.88	23.89	22.62	23.27	21.31	22.72	23.23
20	25.57	25.56	25.43	25.43	25.77	23.79	24.02	23.18	23.44	22.43	23.13	23.41
25	25.52	25.69	25.70	25.52	25.68	24.04	24.08	23.29	23.96	22.68	23.55	23.18
EOM	25.59	25.72	25.52	25.55	25.51	24.01	24.20	23.57	24.18	22.97	23.78	22.41
MAX	25.65	25.72	25.93	25.73	25.77	25.62	24.30	24.18	24.19	24.08	23.82	23.58
WTR YR	2003	LOW 25.93 DEC 3										



## WHITE COUNTY

404914086403001. Local number, WT 4.

LOCATION.--Lat 40°49'14", long 86°40'30", in NW<sup>1</sup>/<sub>4</sub>SW<sup>1</sup>/<sub>4</sub>NW<sup>1</sup>/<sub>4</sub> sec.5, T.27 N., R.2 W., White County, Hydrologic Unit 05120106, (IDAVILLE, IN quadrangle), in the southwest corner of the Pious Chapel property, 4.25 mi north of Idaville.  
Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 134 ft, cased to 129 ft, screened to 134 ft.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 683.06 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 3.20 ft above land-surface datum.

REMARKS.--Water level affected by irrigation pumpage.

PERIOD OF RECORD.--July 1986 to October 2003 (discontinued).

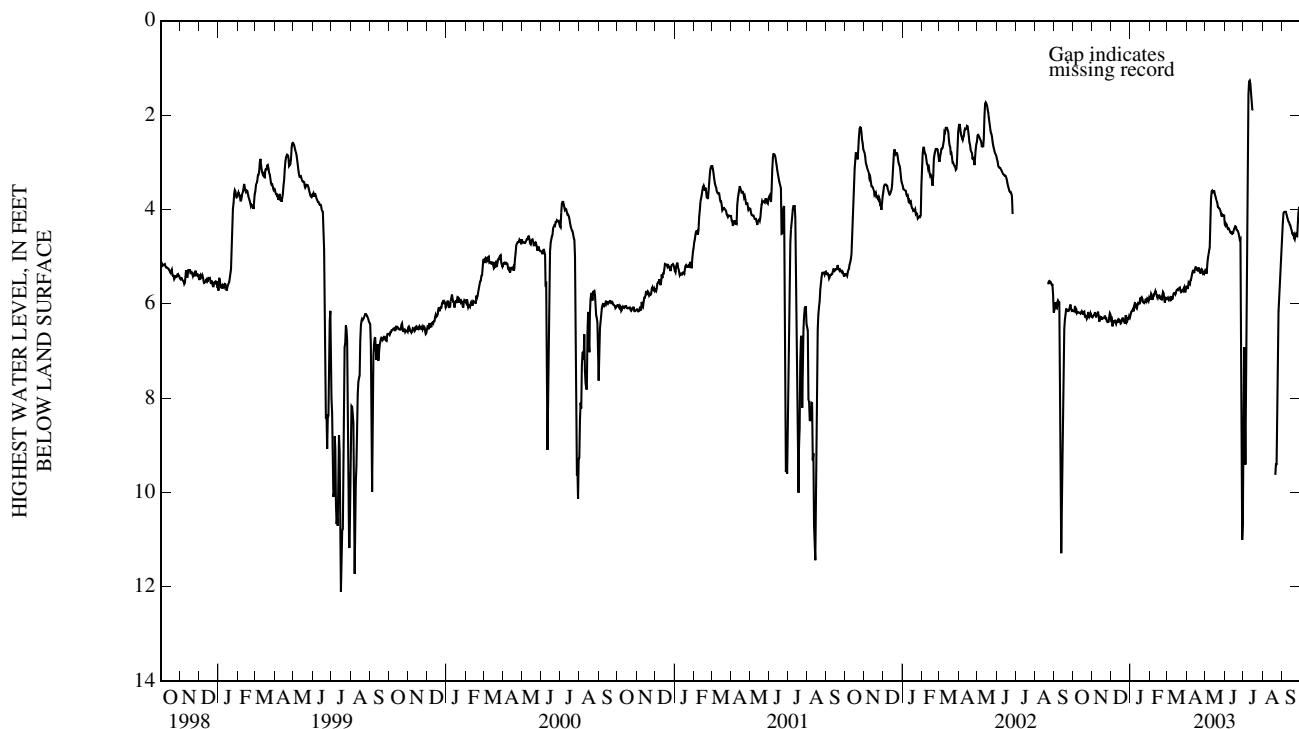
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 1.27 ft below land-surface datum, July 11, 2003; lowest, 13.66 ft below land-surface datum, Aug. 3, 1991.

HIGHEST WATER LEVEL, FEET BELOW LAND SURFACE  
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	6.15	6.18	6.37	6.11	5.92	5.87	5.57	5.03	4.38	6.07	---	4.05
10	6.19	6.17	6.38	6.08	5.73	5.86	5.35	3.78	4.49	1.29	---	4.21
15	6.16	6.29	6.37	6.00	5.83	5.75	5.23	3.61	4.46	1.88	---	4.40
20	6.27	6.30	6.31	5.89	5.91	5.67	5.25	3.85	4.43	---	---	4.60
25	6.18	6.39	6.26	5.91	5.98	5.71	5.27	4.03	4.64	---	7.29	4.55
EOM	6.28	6.23	6.29	5.87	5.90	5.67	5.34	4.13	10.66	---	4.93	3.94
MIN	6.05	6.17	6.26	5.86	5.73	5.65	5.23	3.60	4.30	1.27	4.93	3.94
WTR YR	2003	HIGH 1.27 JUL 11										

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE  
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	6.23	6.32	6.42	6.16	5.96	5.93	5.71	5.16	4.43	10.63	---	4.08
10	6.21	6.26	6.43	6.13	5.83	5.91	5.42	4.25	4.53	1.57	---	4.27
15	6.20	6.38	6.43	6.03	5.92	5.80	5.30	3.68	4.51	1.91	---	4.44
20	6.31	6.36	6.37	5.96	5.95	5.72	5.30	3.95	4.47	---	---	4.66
25	6.29	6.42	6.39	5.97	6.01	5.75	5.30	4.09	4.67	---	7.83	4.59
EOM	6.31	6.41	6.32	5.95	5.94	5.77	5.40	4.31	11.90	---	5.16	3.96
MAX	6.34	6.42	6.53	6.32	6.01	5.98	5.71	5.39	11.90	10.66	10.16	4.93
WTR YR	2003	LOW 11.90 JUN 30										



WHITLEY COUNTY

410337085264201. Local number, WY 3.

LOCATION.--Lat 41°03'37", long 85°26'42", in NW¼SE¼NW¼ sec.18, T.30 N., R.10 E., Whitley County, Hydrologic Unit 05120104, (LAUD, IN quadrangle), on the county right-of-way of Evergreen Road, and 0.75 mi north of Laud.  
 Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 191 ft, cased to 187 ft, screened to 191 ft.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 870 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of floor of shelter, 2.68 ft above land-surface datum.

PERIOD OF RECORD.--December 1966 to September 1971, August 1974 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 49.30 ft below land-surface datum, Mar. 27, 1976; lowest, 54.03 ft below land-surface datum, Mar. 13, 2003.

HIGHEST WATER LEVEL, FEET BELOW LAND SURFACE  
 WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	---	52.91	53.43	53.46	53.79	53.58	53.39	53.28	53.23	53.63	53.10	53.12
10	---	52.85	53.46	53.44	53.57	53.88	53.69	53.28	53.22	53.30	53.10	53.12
15	---	53.20	53.30	53.70	53.78	53.76	53.52	53.30	53.37	53.36	53.23	53.07
20	---	53.27	53.20	53.58	53.82	53.55	53.61	53.35	53.52	53.38	53.30	53.10
25	52.83	53.42	53.29	53.79	53.91	53.66	53.52	53.26	53.65	53.37	53.26	52.87
EOM	52.97	53.08	53.42	53.65	53.74	53.68	53.50	52.98	53.65	53.23	53.25	53.00
MIN	52.83	52.85	53.20	53.26	53.34	53.50	53.39	52.98	53.15	53.17	53.08	52.72
WTR YR	2003	HIGH	52.72	SEP 26								

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE  
 WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	---	53.22	53.57	53.56	53.86	53.76	53.80	53.48	53.34	53.72	53.16	53.22
10	---	52.98	53.57	53.64	53.79	53.95	53.79	53.40	53.36	53.43	53.22	53.21
15	---	53.37	53.45	53.86	53.97	53.88	53.70	53.42	53.49	53.48	53.33	53.11
20	---	53.42	53.35	53.76	53.94	53.72	53.74	53.48	53.56	53.51	53.36	53.20
25	53.03	53.53	53.55	53.89	53.96	53.75	53.59	53.34	53.78	53.47	53.36	52.99
EOM	53.06	53.42	53.57	53.86	53.85	53.84	53.68	53.26	53.76	53.32	53.36	53.03
MAX	53.08	53.56	53.74	53.99	53.97	54.03	53.89	53.78	53.78	53.74	53.40	53.25
WTR YR	2003	LOW	54.03	MAR 13								

