

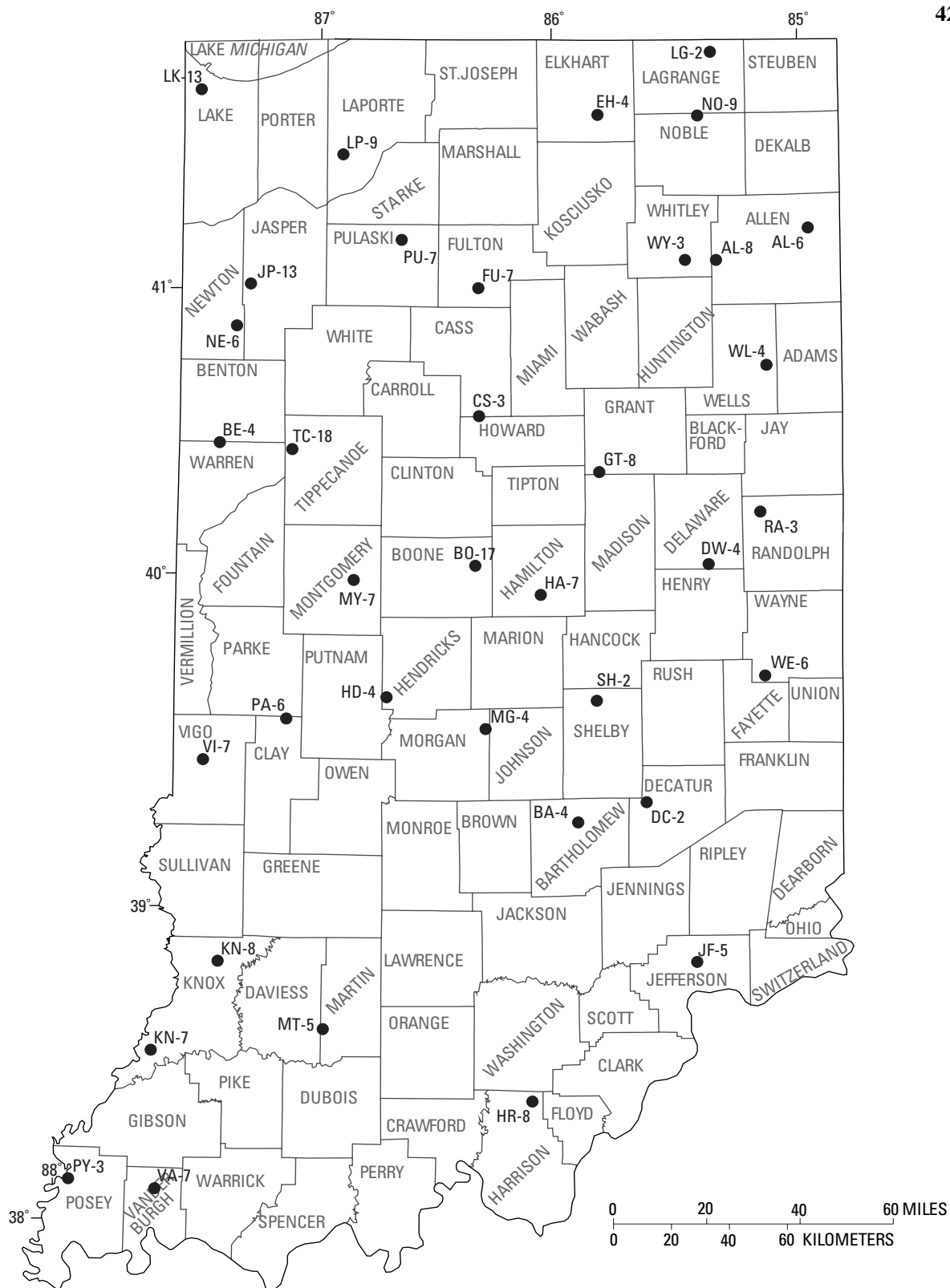


Figure 9.--Locations of ground-water wells having water-level records for Water Year 2004.

ALLEN COUNTY

410932084561101. Local number, AL 6.

LOCATION.--Lat 41°09'32", long 84°56'11", in SW $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec.10, T.31 N., R.14 E., Allen County, Hydrologic Unit 04100005, (GRABILL, IN quadrangle), at the intersection of Ehle and Thimler Roads, 10 mi northeast of New Haven.
Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 84 ft, cased to 81.5 ft, screened to 83.5 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, 2.50 ft above land-surface datum.

REMARKS.--Water level affected by pumpage.

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

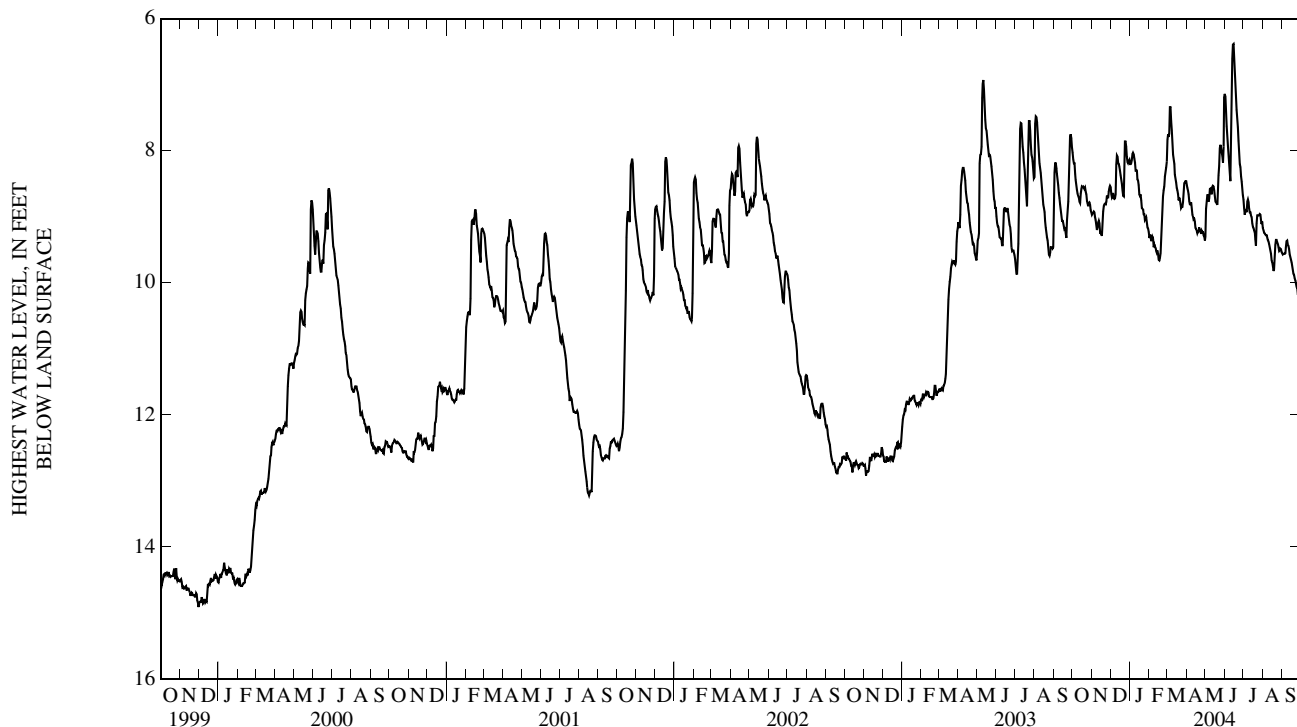
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 6.38 ft below land-surface datum, June 15, 2004; lowest, 15.10 ft below land-surface datum, Nov. 26, 1994.

HIGHEST WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	8.35	8.93	8.64	8.05	9.34	7.34	8.76	8.67	7.78	8.90	9.27	9.56
10	8.68	9.16	8.21	8.30	9.45	8.06	8.97	8.58	8.46	8.87	9.37	9.42
15	8.58	9.24	8.24	8.52	9.56	8.48	9.17	8.60	6.38	9.10	9.66	9.65
20	8.58	8.84	8.60	8.87	9.39	8.71	9.22	8.82	7.38	9.34	9.59	9.88
25	8.80	8.69	7.86	9.05	8.54	8.85	9.21	7.91	8.20	8.98	9.41	10.08
EOM	8.93	8.53	8.14	9.23	8.16	8.46	9.36	7.19	8.67	9.07	9.53	10.18
MIN	8.03	8.53	7.86	8.03	8.16	7.34	8.52	7.19	6.38	8.74	9.17	9.36
WTR YR	2004	HIGH 6.38 JUN 15										

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	8.46	9.10	8.72	8.14	9.45	7.74	8.96	8.83	7.99	9.00	9.33	9.58
10	8.77	9.24	8.66	8.38	9.47	8.17	9.11	8.73	8.56	8.96	9.47	9.45
15	8.68	9.31	8.41	8.66	9.66	8.63	9.28	8.73	6.54	9.19	9.72	9.71
20	8.72	8.92	8.70	8.94	9.55	8.82	9.33	9.01	7.52	9.51	9.80	9.98
25	8.95	8.77	7.94	9.10	8.60	8.96	9.28	8.01	8.28	9.04	9.58	10.23
EOM	9.04	8.61	8.21	9.33	8.25	8.58	9.45	7.94	8.74	9.19	9.62	10.26
MAX	9.04	9.38	8.81	9.33	9.70	8.96	9.45	9.46	8.74	9.56	9.85	10.26
WTR YR	2004	LOW 10.26 SEP 30										



ALLEN COUNTY

410335085190701. Local number, AL 8.

LOCATION.--Lat 41°03'35", long 85°19'07", in SE $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 8, T.30 N., R.11 E., Allen County, Hydrologic Unit 05120101, (ARCOLA, IN quadrangle), on Covington Road about 5 mi west of Interstate 69 on the northeast corner of the United Telephone Co. property.
Owner: U.S. Geological Survey.

AQUIFER.--Limestone.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 193 ft, cased to 173 ft, open end.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 850.60 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 3.50 ft above land-surface datum.

REMARKS.--Water level data is affected by nearby pumpage. Daily fluctuations greater than 3 ft are common.

PERIOD OF RECORD.--July 1988 to June 7, 2004 (discontinued). Records for WY1988, WY1989, WY1990 published as AL 7.

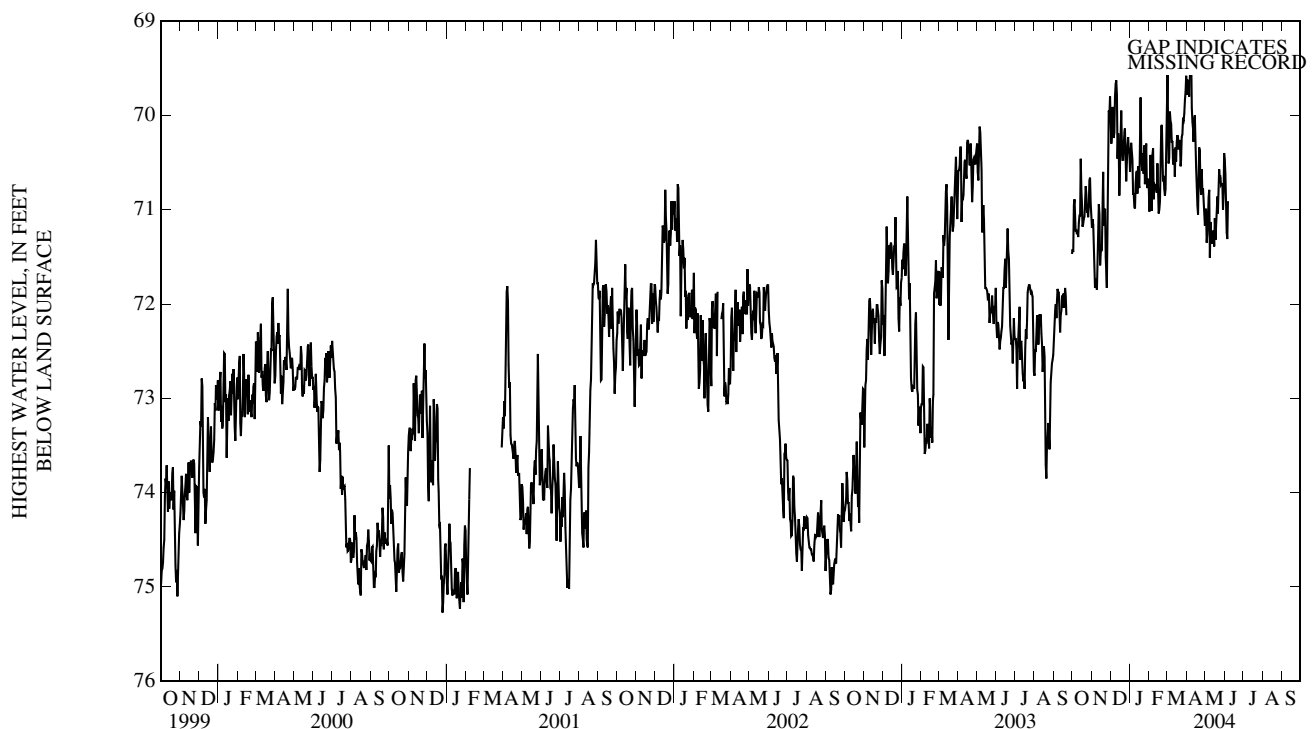
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 55.70 ft below land-surface datum, Apr. 26, 1989; lowest, unknown, but greater than 76.48 ft below land-surface datum, July 10, 12, 15, 16, 18, 19, 31, Aug. 1, 2, 3, 1999. Recorder was unable to record below this water level, which occurred on numerous occasions between Aug. 3, and Sept. 24, 1999.

HIGHEST WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	71.07	71.50	69.95	70.47	71.01	69.96	69.80	71.12	71.31	---	---	---
10	71.29	71.58	69.63	70.72	70.74	70.52	70.07	71.24	---	---	---	---
15	70.80	71.48	70.85	70.71	70.70	70.49	70.22	71.39	---	---	---	---
20	71.08	71.17	70.47	70.54	70.12	70.26	70.79	70.86	---	---	---	---
25	71.00	71.83	70.37	70.73	70.78	70.21	70.57	70.66	---	---	---	---
EOM	71.08	69.80	70.40	70.75	69.89	69.58	71.17	70.40	---	---	---	---
MIN	70.46	69.80	69.63	69.81	69.89	69.56	69.33	70.40	---	---	---	---
WTR YR	2004	HIGH 69.33	APR 8									

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	71.42	72.25	70.55	71.28	71.53	70.94	70.36	71.91	71.94	---	---	---
10	71.51	71.99	70.23	71.76	71.15	71.14	70.91	72.11	---	---	---	---
15	71.07	71.83	71.48	71.61	71.94	71.11	70.99	71.98	---	---	---	---
20	71.57	71.70	71.39	71.33	70.67	70.80	71.84	71.55	---	---	---	---
25	71.43	72.44	70.83	71.43	71.61	70.85	71.48	71.36	---	---	---	---
EOM	71.27	70.29	71.07	71.69	70.51	70.47	71.81	70.96	---	---	---	---
MAX	71.93	72.54	71.48	71.76	71.94	71.39	71.99	72.11	---	---	---	---
WTR YR	2004	LOW 72.54	NOV 8									



GROUND-WATER DATA
BARTHOLOMEW COUNTY

391627085534401. Local number, BA 4.

LOCATION.--Lat 39°16'27", long 85°53'44", in NE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec.31, T.10 N., R.6 E., Bartholomew County, Hydrologic Unit 05120205, (EDINBURGH, IN quadrangle), by a cemetery on the north side of Bakalar AFB at the northern city limits of Columbus.
Owner: Bartholomew County.

AQUIFER.--Sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Drilled water-table well, diameter 6 in., depth 93 ft, cased to 85 ft, screened to 90 ft.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 654.04 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of floor of shelter, 2.60 ft above land-surface datum.

REMARKS.--Water level affected by agricultural withdrawals during May - August growing season.

PERIOD OF RECORD.--January 1965 to current year.

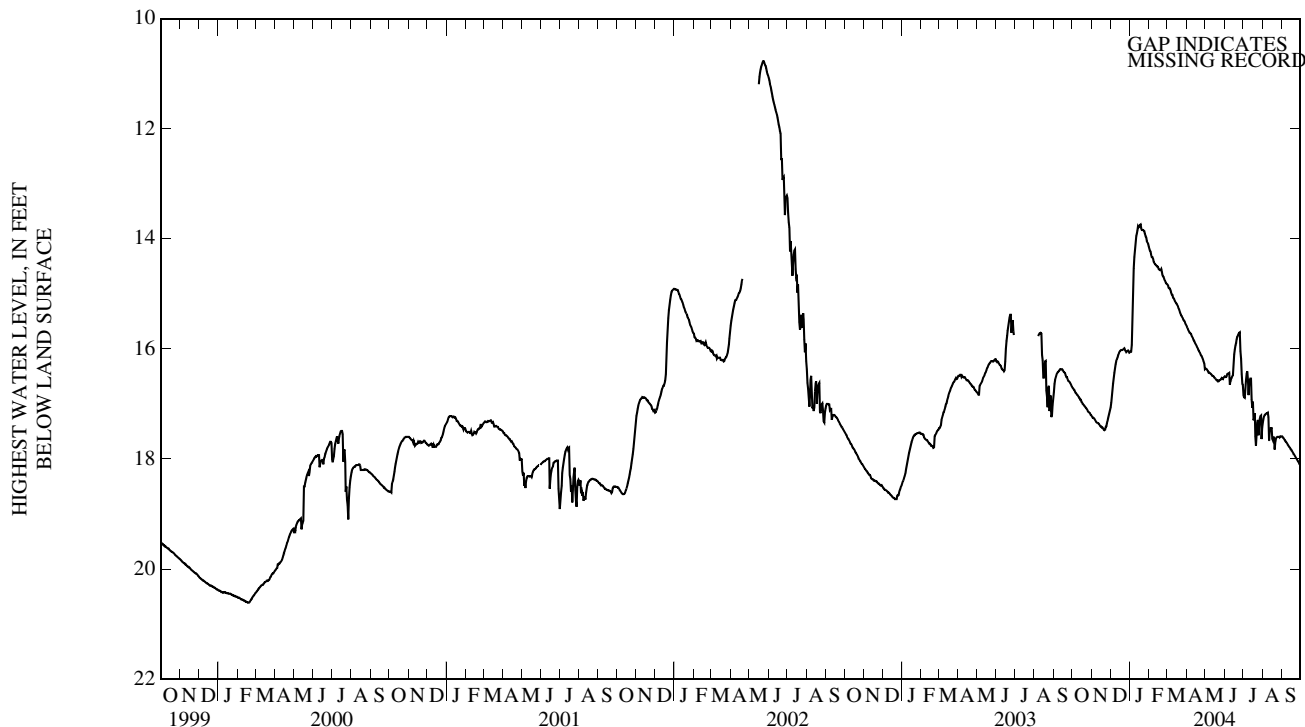
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 10.77 ft below land-surface datum, May 23-24, 2002; lowest, 21.18 ft below land-surface datum, July 2, 1992.

HIGHEST WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	16.78	17.27	16.63	15.41	14.33	14.90	15.69	16.40	16.46	16.56	17.19	17.66
10	16.86	17.35	16.22	14.07	14.46	15.07	15.79	16.46	16.59	16.66	17.24	17.74
15	16.95	17.41	16.06	13.79	14.51	15.17	15.91	16.52	16.28	17.07	17.44	17.83
20	17.04	17.47	16.02	13.84	14.55	15.29	16.03	16.57	15.83	17.59	17.83	17.92
25	17.12	17.36	16.04	13.91	14.73	15.43	16.13	16.56	15.70	17.57	17.60	18.02
EOM	17.21	17.11	16.07	14.14	14.82	15.57	16.37	16.51	16.65	17.43	17.59	18.11
MIN	16.71	17.11	15.99	13.74	14.18	14.83	15.59	16.36	15.70	16.41	17.16	17.59
WTR YR	2004	HIGH 13.74 JAN 18										

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	16.80	17.29	16.73	15.93	14.35	14.93	15.71	16.43	16.50	16.73	17.20	17.67
10	16.88	17.35	16.28	14.19	14.47	15.08	15.81	16.47	16.65	16.84	17.73	17.76
15	16.97	17.41	16.09	13.82	14.55	15.19	15.93	16.53	16.48	17.23	17.63	17.84
20	17.05	17.48	16.04	13.86	14.60	15.33	16.04	16.59	15.89	17.76	18.05	17.94
25	17.14	17.41	16.06	13.96	14.76	15.45	16.16	16.57	16.04	17.82	17.60	18.04
EOM	17.23	17.16	16.08	14.18	14.83	15.59	16.43	16.52	16.92	17.64	17.59	18.13
MAX	17.23	17.48	17.11	16.09	14.83	15.59	16.43	16.59	16.92	18.04	18.05	18.13
WTR YR	2004	LOW 18.13 SEP 30										



BENTON COUNTY

402851087213501. Local number, BE 4.

LOCATION.--Lat 40°28'51", long 87°21'35", in SE $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec.31, T.24 N., R.8 W., Benton County, Hydrologic Unit 05120108, (PINE VILLAGE, IN quadrangle), 1.2 mi east of State Road 41, on north side of county road 850 S, 3.6 mi southeast of Boswell.
Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 310 ft, cased to 300 ft, screened to 305 ft.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 710 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of floor of shelter, 2.19 ft above land-surface datum.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 9.57 ft below land-surface datum, May 4, 1993; lowest, 17.34 ft below land-surface datum, Mar. 17-18, 2000.

HIGHEST WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

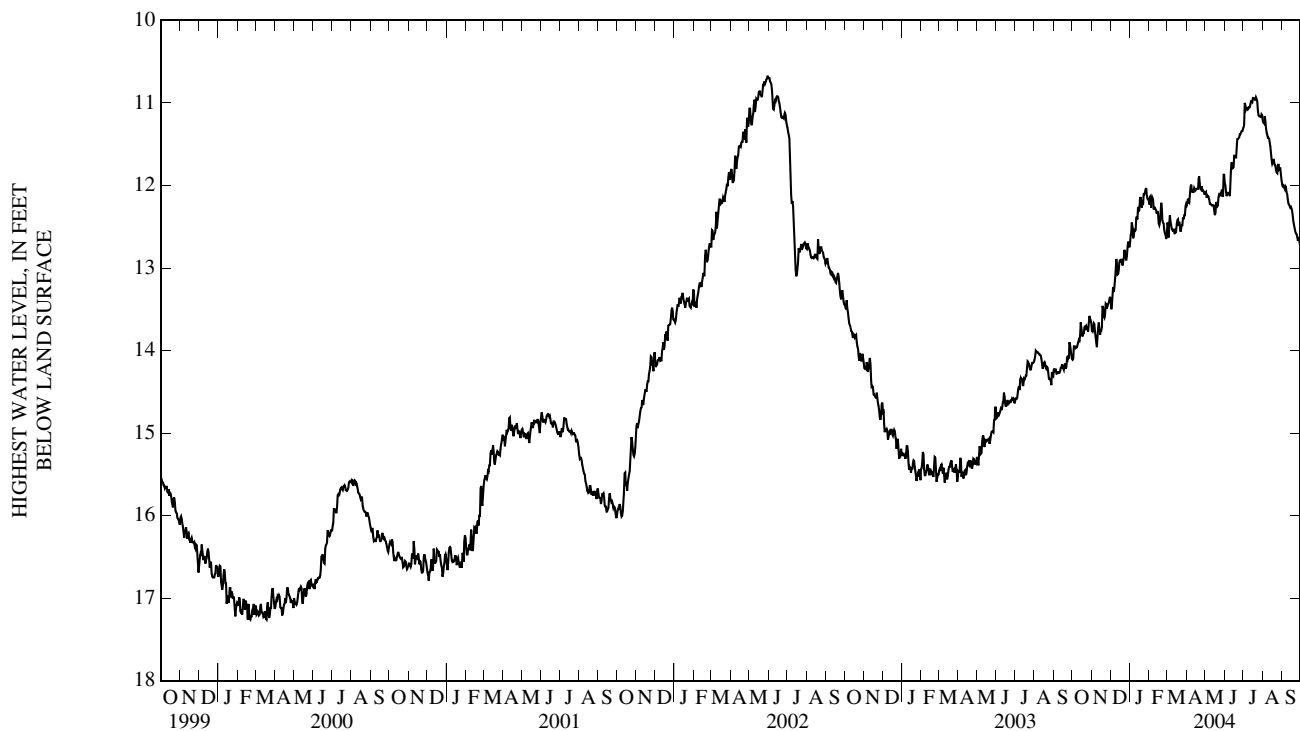
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	13.95	13.68	13.23	12.50	12.19	12.36	12.21	12.13	12.10	11.08	11.22	12.04
10	13.90	13.82	12.89	12.54	12.27	12.56	12.08	12.23	12.00	11.05	11.42	12.17
15	13.73	13.76	12.94	12.31	12.34	12.55	12.06	12.30	11.78	10.99	11.69	12.26
20	13.72	13.58	12.97	12.27	12.21	12.44	11.92	12.25	11.56	10.96	11.75	12.48
25	13.74	13.49	12.87	12.09	12.54	12.48	12.01	12.10	11.38	11.15	11.76	12.62
EOM	13.67	13.35	12.75	12.18	12.59	12.22	12.10	11.87	11.32	11.15	11.94	12.74
MIN	13.58	13.35	12.68	12.03	12.13	12.22	11.89	11.87	11.32	10.93	11.16	11.99

WTR YR 2004 HIGH 10.93 JUL 21

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	13.98	13.78	13.32	12.64	12.34	12.46	12.26	12.18	12.14	11.16	11.31	12.06
10	13.94	13.96	13.04	12.60	12.29	12.62	12.10	12.26	12.14	11.09	11.44	12.22
15	13.78	13.82	13.04	12.35	12.46	12.57	12.10	12.36	11.83	11.02	11.74	12.29
20	13.80	13.62	13.02	12.31	12.32	12.51	12.10	12.28	11.66	10.99	11.77	12.52
25	13.81	13.56	12.91	12.23	12.58	12.52	12.06	12.16	11.45	11.18	11.90	12.68
EOM	13.76	13.39	12.80	12.24	12.65	12.28	12.14	11.98	11.37	11.22	11.99	12.76
MAX	14.15	14.00	13.53	12.80	12.66	12.66	12.28	12.40	12.17	11.34	11.99	12.76

WTR YR 2004 LOW 14.15 OCT 2



BOONE COUNTY

400532086183901. Local number, BO 17.

LOCATION.--Lat 40°05'32", long 86°18'39", in SW $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 16, T. 19 N., R. 2 E., Boone County, Hydrologic Unit 05120201, (ROSSTON, IN quadrangle), 0.6 mi north along U.S. Highway 421 from the intersection of U.S. Highway 421 and County Road 300 North at Waugh on the west side of the highway at the residence of John Sheets.
Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 171.8 ft, cased to 166.8 ft, screened to 171.8 ft.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 956.50 ft above National Geodetic Vertical Datum of 1929. Measuring point: Mark on top of casing, 3.50 ft above land-surface datum.

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

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

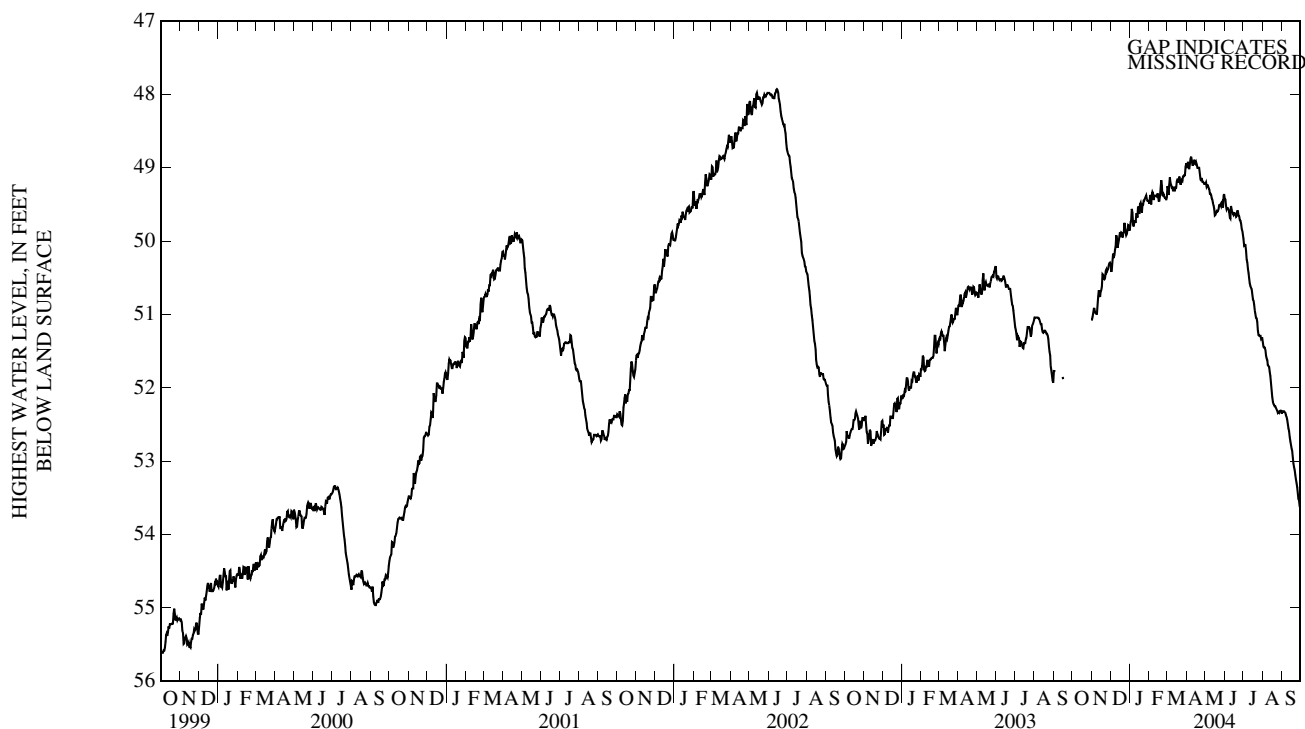
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 45.87 ft below land-surface datum, July 11-13, 1986; lowest, 55.69 ft below land-surface datum, Oct. 3, 1999.

HIGHEST WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	---	50.92	50.17	49.61	49.37	49.13	49.02	49.24	49.55	50.13	51.48	52.33
10	---	50.86	49.92	49.75	49.38	49.32	48.96	49.37	49.69	50.50	51.70	52.49
15	---	50.69	49.94	49.58	49.36	49.28	48.94	49.56	49.64	50.72	52.04	52.78
20	---	50.51	49.95	49.61	49.17	49.12	49.00	49.60	49.66	50.99	52.25	53.08
25	---	50.42	49.87	49.42	49.39	49.18	49.14	49.50	49.71	51.28	52.34	53.36
EOM	51.07	50.29	49.86	49.46	49.40	48.94	49.22	49.36	49.91	51.32	52.34	53.63
MIN	---	50.29	49.75	49.38	49.17	48.94	48.85	49.20	49.42	49.97	51.38	52.32
WTR YR	2004	HIGH	48.85	APR 8								

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	---	50.98	50.26	49.77	49.54	49.23	49.05	49.30	49.58	50.25	51.56	52.34
10	---	50.99	50.07	49.79	49.40	49.34	48.96	49.41	49.71	50.57	51.71	52.55
15	---	50.76	50.01	49.63	49.45	49.30	48.97	49.65	49.69	50.79	52.13	52.83
20	---	50.53	50.00	49.62	49.28	49.23	49.08	49.62	49.70	51.04	52.31	53.12
25	---	50.48	49.92	49.53	49.41	49.20	49.19	49.54	49.72	51.31	52.34	53.45
EOM	51.10	50.32	49.89	49.50	49.44	49.00	49.26	49.42	49.97	51.38	52.34	53.68
MAX	---	51.12	50.43	49.89	49.54	49.41	49.26	49.69	49.97	51.38	52.34	53.68
WTR YR	2004	LOW	53.68	SEP 30								



CASS COUNTY

403407086175701. Local number, CS 3.

LOCATION.--Lat 40°34'07", long 86°17'57", in NE $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec.33, T.25 N., R.2 E., Cass County, Hydrologic Unit 05120105, (YOUNG AMERICA, IN quadrangle), at intersection of State Highway 18 and County Road 400 East, 2.5 mi east of Young America.
Owner: U.S. Geological Survey.

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

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 130 ft, cased to 78 ft, open end.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 781.74 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of floor of shelter, 2.65 ft above land-surface datum.

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

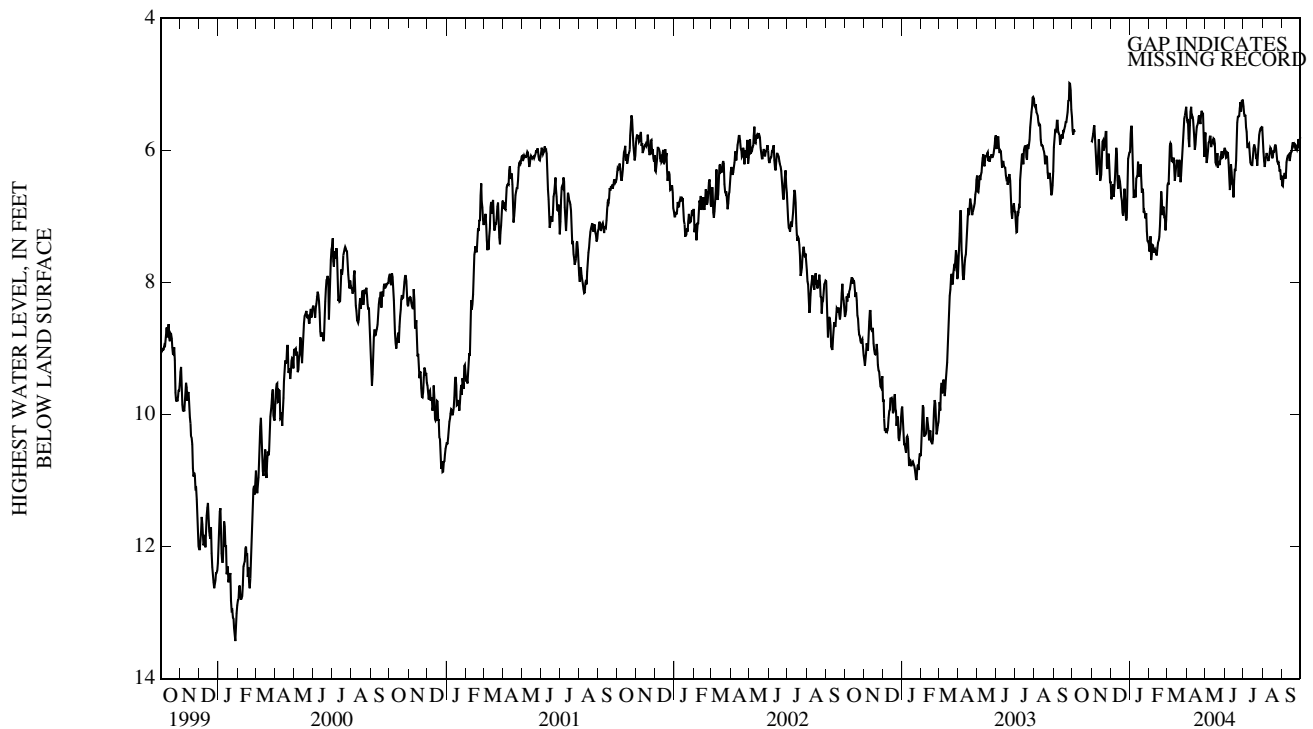
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 3.85 ft below land-surface datum, Feb. 2, 1968; lowest, 13.56 ft below land-surface datum, Jan. 28, 2000.

HIGHEST WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	5.72	5.62	6.51	5.90	7.57	5.93	5.95	6.01	6.03	5.65	6.15	6.34
10	---	6.24	5.96	6.71	7.50	6.19	5.49	5.95	6.53	5.90	6.16	6.08
15	---	6.43	6.42	6.34	7.40	6.24	5.91	5.83	6.71	6.22	6.04	6.03
20	---	6.00	6.94	6.64	6.62	6.14	5.49	6.04	5.90	5.97	5.95	5.94
25	---	6.23	6.93	6.96	7.01	6.00	5.40	6.10	5.36	5.93	6.19	5.99
EOM	5.85	6.48	6.03	7.41	6.76	5.34	5.82	6.00	5.24	5.64	6.38	5.80
MIN	---	5.62	5.96	5.64	6.62	5.34	5.34	5.73	5.24	5.33	5.82	5.80
WTR YR	2004	HIGH 5.24 JUN 29										

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	5.81	5.87	6.76	6.33	7.73	6.24	6.15	6.16	6.13	5.87	6.26	6.51
10	---	6.43	6.14	6.80	7.61	6.36	5.69	6.05	6.75	6.06	6.22	6.20
15	---	6.50	6.53	6.51	7.50	6.38	6.08	5.94	6.81	6.34	6.22	6.20
20	---	6.11	7.10	6.76	6.88	6.40	5.81	6.27	6.15	6.19	6.15	6.10
25	---	6.35	7.08	7.04	7.08	6.16	5.52	6.22	5.64	6.09	6.26	6.10
EOM	6.02	6.58	6.18	7.56	7.05	5.57	6.10	6.12	5.42	5.91	6.62	5.90
MAX	---	6.58	7.19	7.56	7.77	6.76	6.23	6.37	6.81	6.34	6.62	6.71
WTR YR	2004	LOW 7.77 FEB 4										



DECATUR COUNTY

392022085371801. Local number, DC 2.

LOCATION.--Lat 39°20'22", long 85°37'18", in SE $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec.3, T.10 N., R.8 E., Decatur County, Hydrologic Unit 05120206, (FOREST HILL, IN quadrangle), at the intersection of County Roads 50 North and 750 West and 7.5 mi west of Greensburg.
Owner: U.S. Geological Survey.

AQUIFER.--Limestone of Devonian age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 49 ft, cased to 12.5 ft, open end.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 840.80 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of floor of shelter, 3.02 ft above land-surface datum.

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

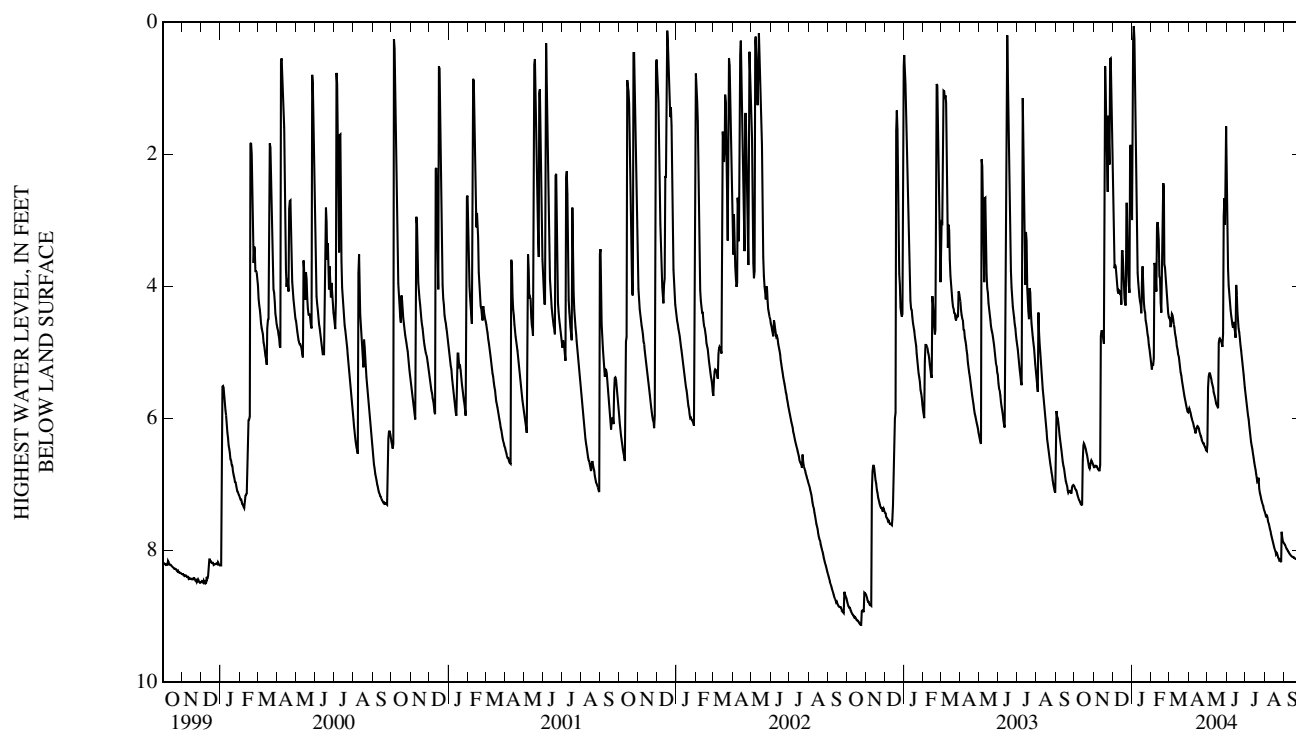
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 0.06 ft below land-surface datum, Jan. 4, 2004; lowest, 9.25 ft below land-surface datum, Feb. 9-11, 1977.

HIGHEST WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	7.14	6.73	3.67	0.26	5.09	4.42	5.97	5.32	4.13	5.96	7.50	7.98
10	7.27	6.79	4.11	3.80	3.10	4.72	6.15	5.54	4.58	6.36	7.70	8.06
15	6.42	4.72	4.28	4.28	3.88	5.03	6.12	5.78	4.78	6.67	7.92	8.10
20	6.52	0.94	4.18	4.24	2.44	5.35	6.27	4.80	4.64	6.97	8.04	8.13
25	6.76	1.71	3.29	4.64	4.03	5.66	6.38	4.92	5.08	7.17	8.14	8.16
EOM	6.71	1.16	2.25	5.10	4.47	5.91	6.50	1.58	5.54	7.39	7.88	8.16
MIN	6.38	0.55	1.58	0.06	2.44	4.42	5.85	1.58	2.05	5.62	7.42	7.90
WTR YR	2004	HIGH 0.06	JAN 4									

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	7.18	6.75	3.96	0.82	5.22	4.54	6.01	5.36	4.25	6.04	7.56	7.99
10	7.30	6.81	4.17	3.95	4.25	4.78	6.20	5.60	4.64	6.43	7.76	8.08
15	6.64	4.78	4.34	4.41	4.25	5.07	6.14	5.81	4.86	6.73	7.96	8.12
20	6.56	1.32	4.29	4.36	3.74	5.43	6.29	4.86	4.70	7.02	8.10	8.15
25	6.81	2.16	3.82	4.73	4.17	5.71	6.42	4.99	5.18	7.22	8.18	8.18
EOM	6.74	1.58	3.00	5.19	4.53	5.96	6.53	2.32	5.62	7.42	7.90	8.18
MAX	7.34	6.82	4.38	5.19	5.30	5.96	6.53	6.53	5.62	7.42	8.22	8.18
WTR YR	2004	LOW 8.22	AUG 28									



DELAWARE COUNTY

400541085213701. Local number, DW 4.

LOCATION.--Lat 40°05'36", long 85°21'38", in NW $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec.14, T.19 N., R.10 E., Delaware County, Hydrologic Unit 05120201, (MOUNT PLEASANT, IN quadrangle), on property owned by Monroe Township Conservation Club, 0.6 mi east from County Road 700 S, and 8.0 mi south of Muncie.

Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 91 ft, cased to 89 ft, screened to 91 ft.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 1,005 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of floor of shelter, 2.88 ft above land-surface datum.

PERIOD OF RECORD.--October 1966 to October 1971, October 1974 to current year.

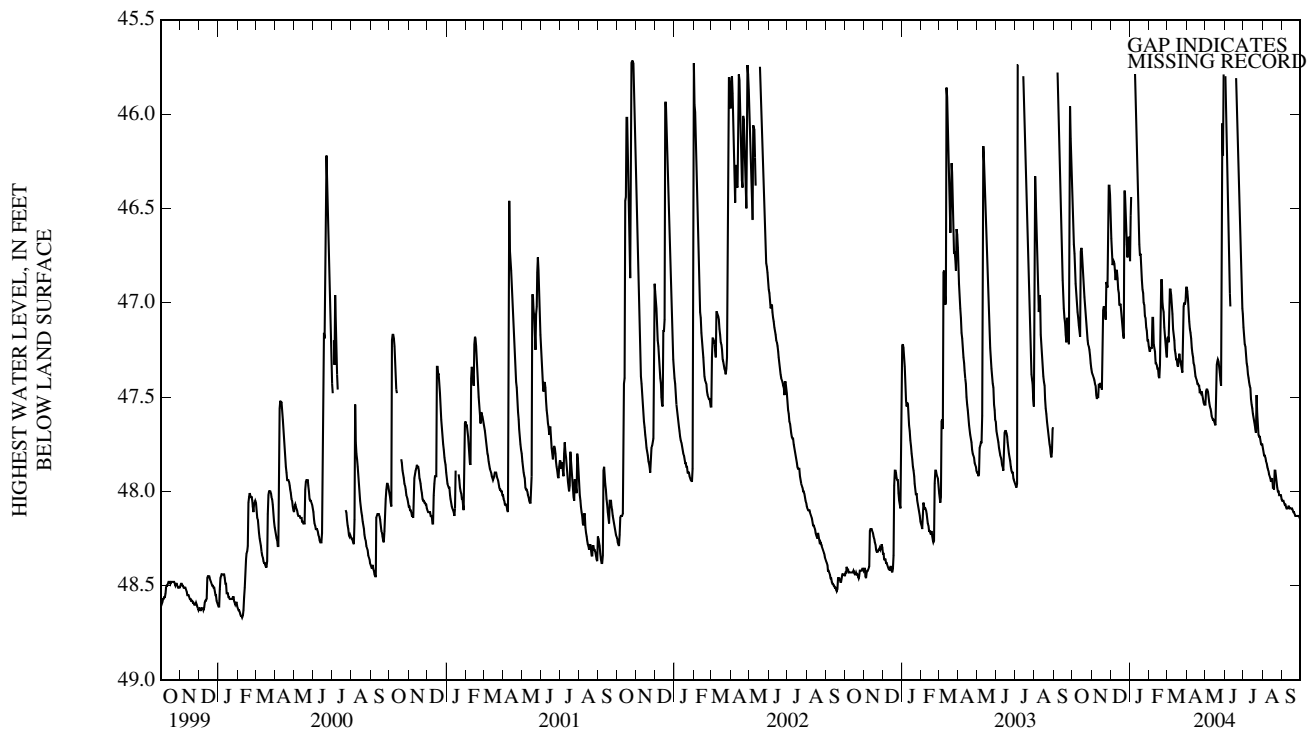
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 42.21 ft below land-surface datum, Dec. 30, 1990; lowest, 49.50 ft below land-surface datum, Oct. 13, 14, 1966.

HIGHEST WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	46.82	47.41	46.79	---	47.24	46.93	47.10	47.47	46.46	47.28	47.82	48.07
10	47.08	47.50	46.83	45.95	47.26	47.14	47.27	47.58	47.02	47.42	47.89	48.09
15	46.71	47.43	47.01	46.58	47.35	47.30	47.39	47.63	---	47.56	47.94	48.09
20	46.97	47.02	47.13	46.88	46.88	47.27	47.44	47.31	46.00	47.67	47.89	48.11
25	47.20	46.90	46.48	47.07	47.13	47.37	47.47	47.41	46.73	47.70	48.00	48.13
EOM	47.35	46.43	46.69	47.23	47.29	46.92	47.54	---	47.06	47.75	48.04	48.14
MIN	46.49	46.38	46.41	---	46.88	46.92	46.92	---	---	47.13	47.77	48.05
WTR YR	2004	HIGH	45.78	JAN 9								

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	46.90	47.43	46.86	---	47.30	47.03	47.15	47.50	46.60	47.32	47.84	48.08
10	47.12	47.52	46.93	46.13	47.32	47.17	47.29	47.60	47.08	47.44	47.91	48.12
15	46.73	47.43	47.04	46.69	47.39	47.32	47.40	47.64	---	47.59	47.97	48.10
20	47.01	47.04	47.17	46.93	47.10	47.31	47.45	47.33	46.18	47.69	48.00	48.12
25	47.24	46.92	46.58	47.09	47.17	47.39	47.49	47.44	46.81	47.71	48.01	48.14
EOM	47.37	46.52	46.78	47.26	47.31	46.99	47.56	---	47.13	47.77	48.05	48.15
MAX	47.37	47.55	47.21	---	47.42	47.39	47.56	---	---	47.77	48.05	48.15
WTR YR	2004	LOW	48.15	SEP 23								



ELKHART COUNTY

413121085481301. Local number, EH 4.

LOCATION.--Lat 41°31'22", long 85°48'14", in SW¼SE¼SW¼ sec.35, T.36 N., R.6 E., Elkhart County, Hydrologic Unit 04050001, (GOSHEN, IN quadrangle), at the southwest corner of Goshen Municipal Airport, at intersection of County Roads 42 and 27.
Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Drilled water-table well, diameter 6 in., depth 62 ft, cased to 58 ft, screened to 60 ft.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 818 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.

REMARKS.--Water level slightly affected by irrigation pumpage.

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

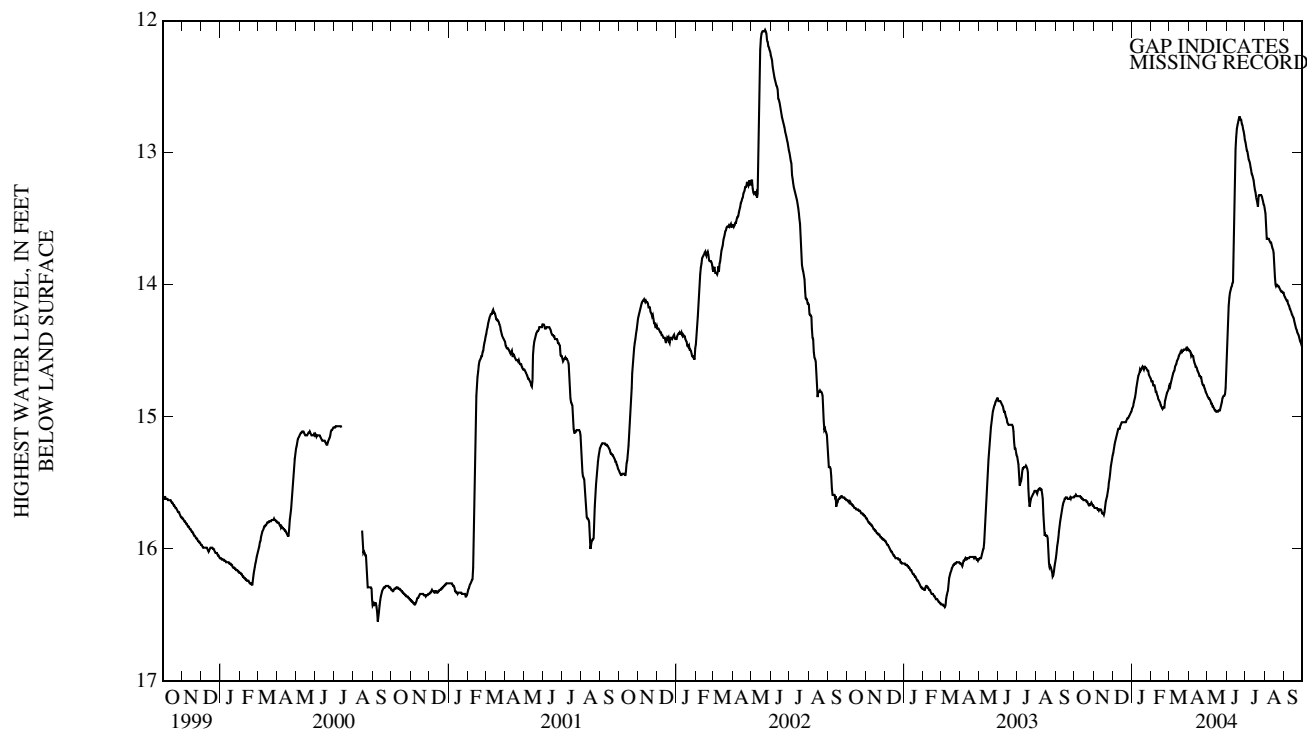
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 10.60 ft below land-surface datum, Apr. 14, 1985; lowest, 16.57 ft below land-surface datum, Sept. 9, 2000.

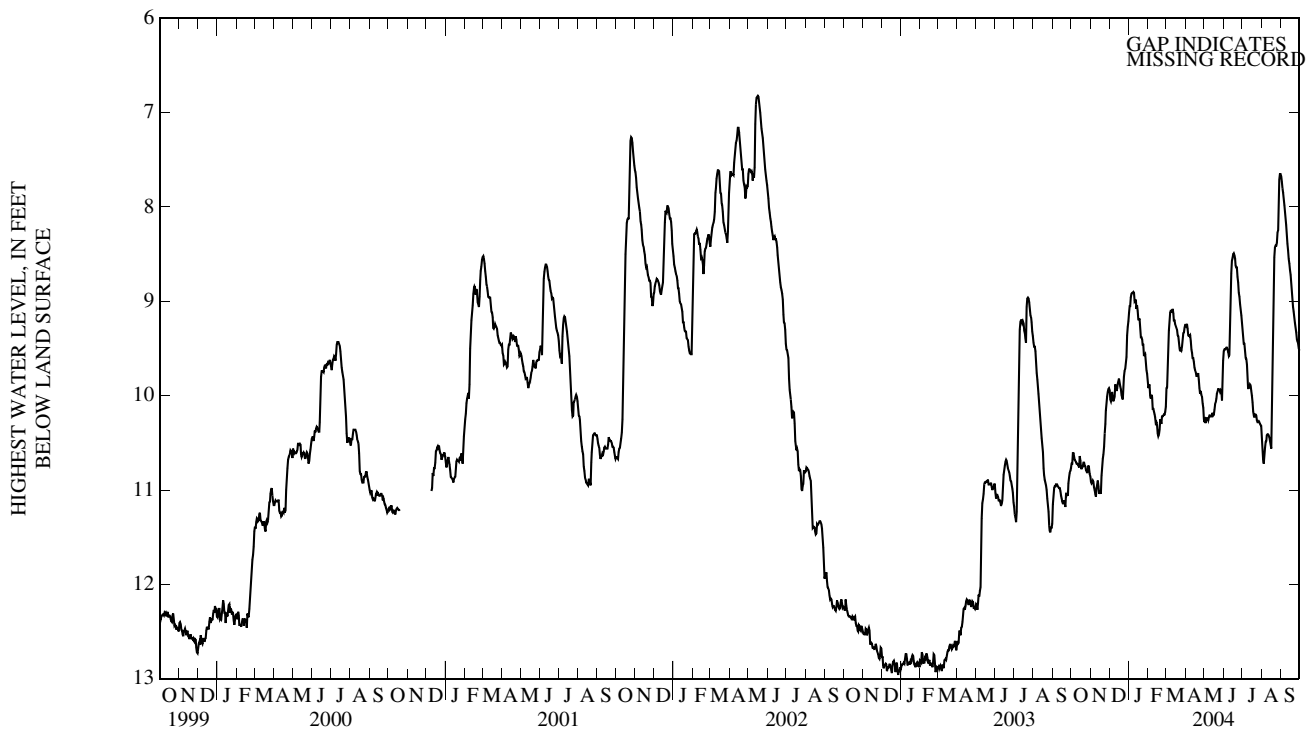
HIGHEST WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

[illegible]

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	15.60	15.70	15.21	14.89	14.78	14.73	14.55	14.88	14.16	13.05	13.65	14.12
10	15.61	15.71	15.11	14.75	14.84	14.65	14.60	14.93	14.01	13.16	13.68	14.19
15	15.63	15.73	15.06	14.66	14.91	14.57	14.66	14.96	13.12	13.28	13.84	14.26
20	15.64	15.68	15.05	14.64	14.94	14.51	14.72	14.96	12.77	13.41	14.01	14.34
25	15.68	15.54	15.02	14.67	14.86	14.50	14.78	14.89	12.79	13.33	14.05	14.42
EOM	15.68	15.35	14.97	14.73	14.80	14.50	14.84	14.78	12.92	13.43	14.08	14.49
MAX	15.68	15.74	15.32	14.96	14.94	14.78	14.84	14.96	14.64	13.44	14.08	14.49
WTR YR	2004	LOW	15.74	NOV 16								





GRANT COUNTY

402322085481901. Local number, GT 8.

LOCATION.--Lat 40°23'22", long 85°48'19", in NW $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$ sec.1, T.22 N., R.6 E., Grant County, Hydrologic Unit 05120107, (POINT ISABEL, IN quadrangle), located on County Road 700 West right-of-way, and 1.0 mi northwest of Rigdon.

Owner: U.S. Geological Survey.

AQUIFER.--Limestone of Silurian age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 35 ft, cased to 20 ft, open end.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 880 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of floor of shelter, 3.10 ft above land-surface datum.

PERIOD OF RECORD.--October 1966 to October 1971, July 1974 to current year.

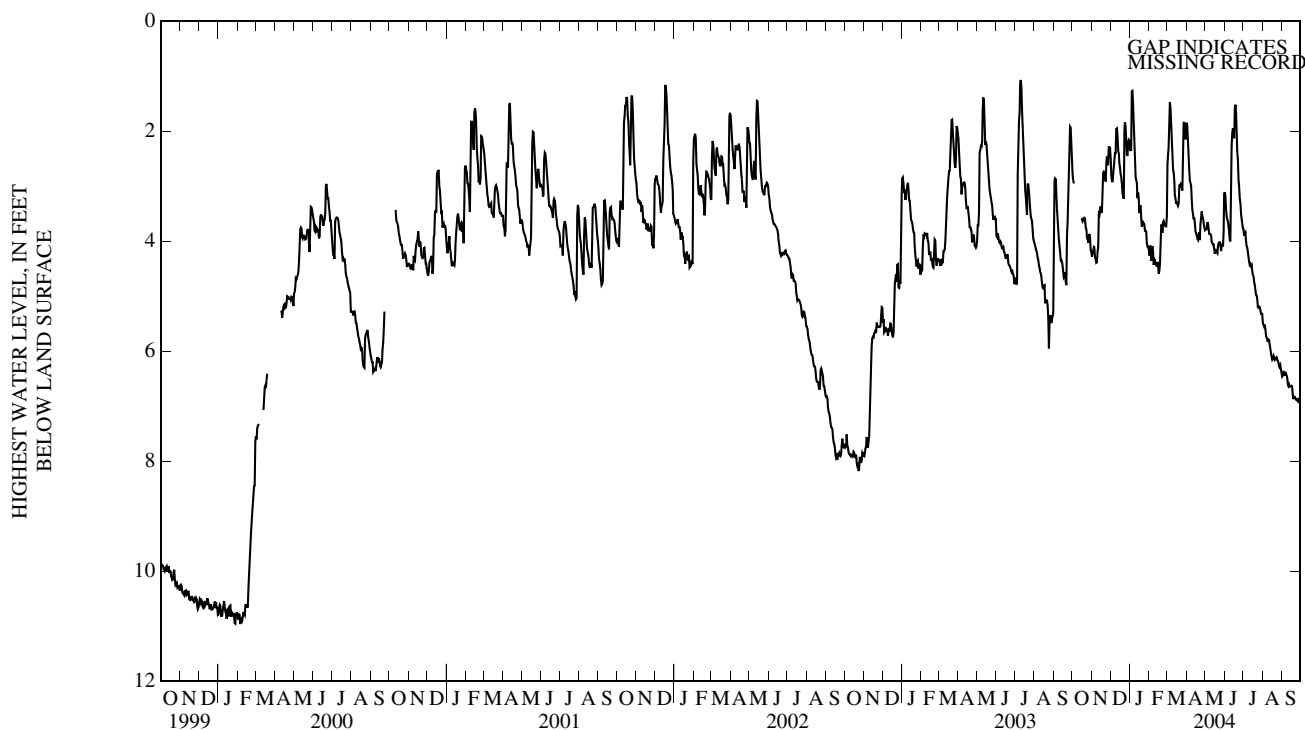
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 1.07 ft below land-surface datum, July 10, 2003; lowest, 11.01 ft below land-surface datum, Jan. 13, 14, 27, Feb. 5, 2000.

HIGHEST WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	---	4.12	2.82	1.27	4.14	1.47	2.71	3.67	3.60	4.00	5.60	6.44
10	---	4.20	1.96	2.84	4.35	2.70	3.45	3.90	3.99	4.37	5.79	6.59
15	---	3.37	2.58	3.20	4.41	3.32	3.82	4.14	2.04	4.55	6.10	6.64
20	3.63	2.74	3.13	3.74	3.72	2.99	3.89	4.22	2.06	4.88	6.16	6.84
25	3.93	2.48	1.91	3.81	3.70	3.08	3.46	4.08	3.24	5.21	6.17	6.89
EOM	4.20	2.30	2.18	4.15	3.56	1.92	3.80	3.15	3.76	5.32	6.40	6.97
MIN	---	2.29	1.84	1.27	3.56	1.47	1.85	3.15	1.52	3.78	5.48	6.38
WTR YR	2004	HIGH	1.27	JAN 5								

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	---	4.33	2.92	1.50	4.44	1.80	2.90	3.79	3.81	4.20	5.86	6.60
10	---	4.38	2.40	2.96	4.39	2.80	3.52	4.19	4.10	4.61	5.96	6.79
15	---	3.42	2.72	3.50	4.60	3.40	3.88	4.48	2.34	4.78	6.34	6.83
20	3.85	2.79	3.29	3.83	4.09	3.32	4.07	4.30	2.37	5.11	6.33	6.97
25	4.08	2.58	2.14	4.00	3.74	3.22	3.57	4.21	3.34	5.36	6.31	7.12
EOM	4.40	2.50	2.35	4.26	3.73	2.20	3.84	3.83	3.98	5.60	6.66	7.16
MAX	---	4.49	3.29	4.26	4.63	3.56	4.10	4.48	4.33	5.60	6.66	7.16
WTR YR	2004	LOW	7.16	SEP 29								



HAMILTON COUNTY

400000086023201. Local number, HA 7.

LOCATION.--Lat 40°00'00", long 86°02'32", in NE $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$ sec.23, T.18 N., R.4 E., Hamilton County, Hydrologic Unit 05120201, on south side of 146th Street, 1.0 mi west of White River, 1.2 mi west of Allisonville Road, and 3.5 mi southwest of Noblesville.
Owner: Earlham College, Conner Prairie Farm.

AQUIFER.--Sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Drilled water-table well, diameter 6 in., depth 86 ft, cased to 82 ft, screened to 86 ft.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 755.17 ft above sea level. Measuring point: Top of casing, 3.50 ft above land-surface datum. (GPS elevation provided by Hamilton County Surveyor's office).

REMARKS.--Replacement well for Hamilton 5. Well affected by pumpage.

PERIOD OF RECORD.--September 2002 to October 2003; January 2004 to September 30, 2004.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 13.18 ft below land-surface datum, Sept. 4, 2003; lowest, 16.33 ft below land-surface datum, Sept. 30, 2004.

HIGHEST WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

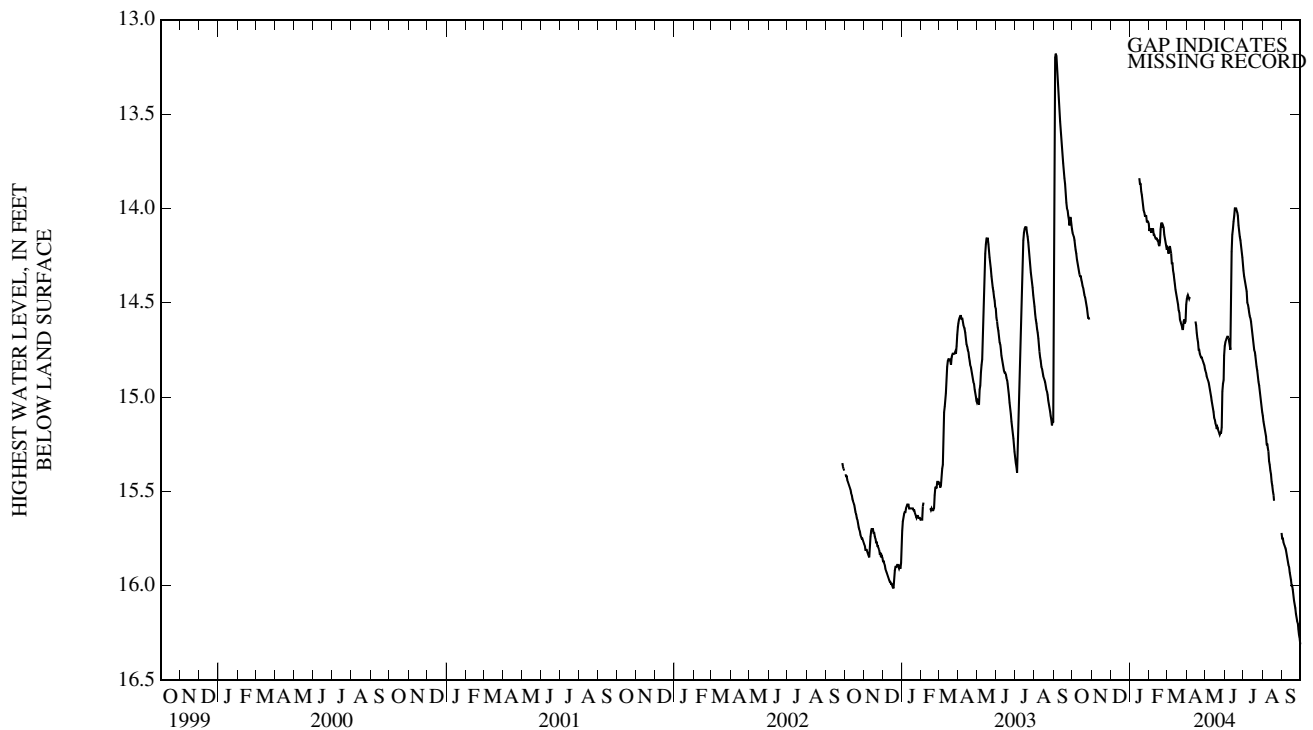
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	14.20	---	---	---	14.11	14.20	14.48	14.91	14.68	14.42	15.19	15.79
10	14.31	---	---	---	14.15	14.33	---	15.00	14.75	14.55	15.29	15.87
15	14.38	---	---	---	14.17	14.45	14.60	15.11	14.07	14.66	15.45	15.97
20	14.46	---	---	13.93	14.08	14.55	14.75	15.16	14.01	14.78	---	16.08
25	14.56	---	---	14.04	14.14	14.64	14.79	15.19	14.15	14.92	---	16.19
EOM	---	---	---	14.08	14.22	14.51	14.85	14.78	14.29	15.08	15.72	16.31
MIN	---	---	---	---	14.08	14.20	---	14.78	14.00	14.33	---	15.75

WTR YR 2004 HIGH 13.84 JAN 16

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	14.22	---	---	---	14.15	14.22	14.48	14.92	14.69	14.44	15.21	15.80
10	14.33	---	---	---	14.16	14.35	---	15.02	14.75	14.57	15.34	15.89
15	14.39	---	---	---	14.19	14.47	14.62	15.12	14.11	14.69	15.47	16.00
20	14.47	---	---	13.96	14.11	14.59	14.75	15.18	14.02	14.81	---	16.10
25	14.58	---	---	14.04	14.16	14.66	14.80	15.20	14.17	14.94	---	16.20
EOM	---	---	---	14.12	14.23	14.60	14.86	14.91	14.33	15.10	15.75	16.33
MAX	---	---	---	---	14.23	14.67	---	15.21	14.78	15.10	---	16.33

WTR YR 2004 LOW 16.33 SEP 30



HARRISON COUNTY

382323086044501. Local number, HR 8.

LOCATION.--Lat 38°23'23", long 86°04'45", in NW $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec.33, T.1 S., R.4 E., Harrison County, Hydrologic Unit 05140104, (PALMYRA, IN quadrangle), on Harrison County right-of-way, 2.0 mi southeast of Palmyra.
Owner: U.S. Geological Survey.

AQUIFER.--Limestone of Mississippian age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 93 ft, cased to 54 ft, open end.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 827 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of floor of shelter, 3.10 ft above land-surface datum.

PERIOD OF RECORD.--November 1965 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 0.54 ft below land-surface datum, May 31, 2004; lowest, 20.29 ft below land-surface datum, Dec. 17, 1992.

HIGHEST WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

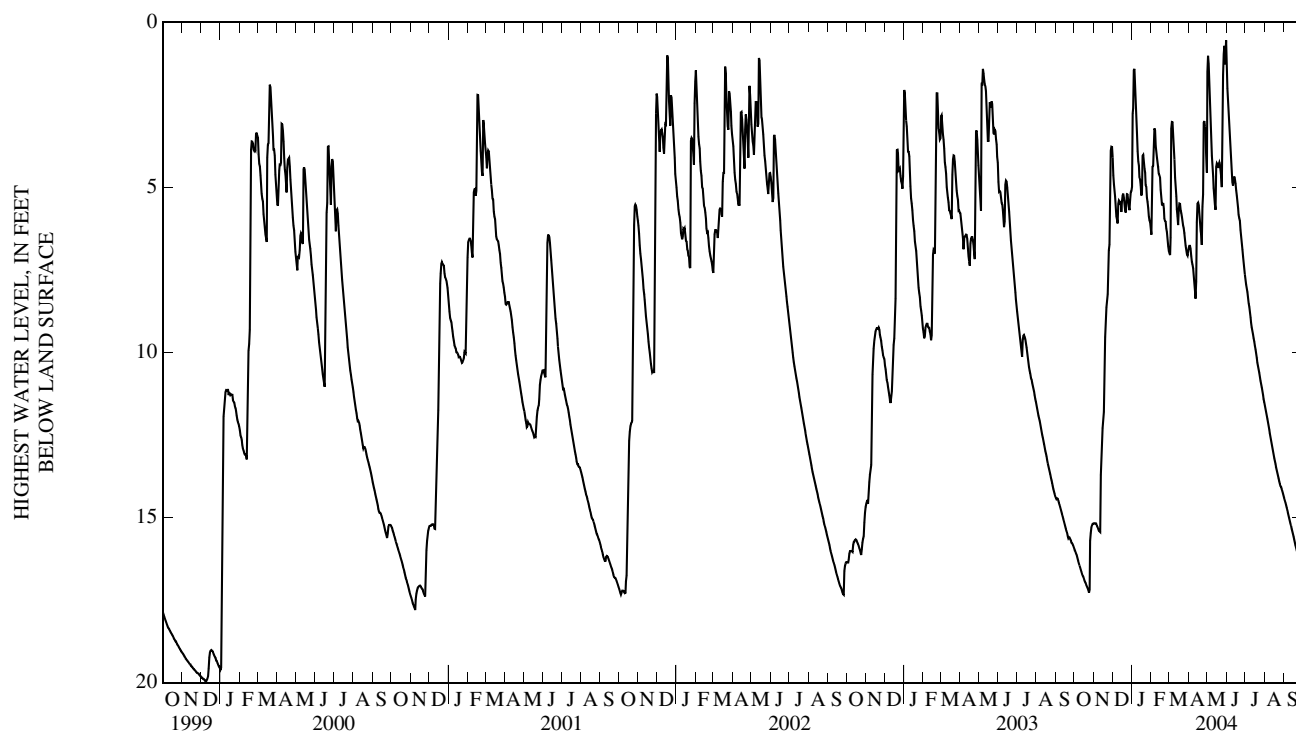
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	16.19	15.19	5.27	1.41	3.72	3.02	7.08	2.58	3.31	8.33	12.01	14.70
10	16.51	15.42	5.50	3.90	4.11	4.70	7.97	4.66	4.84	9.10	12.55	15.10
15	16.79	12.29	5.74	4.93	4.69	6.14	5.49	4.38	4.89	9.67	13.09	15.50
20	17.05	9.00	5.49	4.20	5.47	5.78	6.32	4.25	5.83	10.30	13.56	15.91
25	17.18	6.90	5.22	5.31	6.24	6.39	3.04	3.59	6.70	10.86	13.98	16.28
EOM	15.18	3.78	5.11	6.24	6.92	6.93	4.55	0.54	7.63	11.50	14.34	16.64
MIN	15.18	3.77	4.09	1.41	3.21	3.02	2.99	0.54	1.13	7.78	11.61	14.41

WTR YR 2004 HIGH 0.54 MAY 31

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	16.25	15.25	5.59	1.96	4.39	3.22	7.25	3.13	3.65	8.51	12.13	14.77
10	16.58	15.44	6.18	4.21	4.27	4.98	8.17	5.02	4.94	9.24	12.66	15.18
15	16.84	12.63	5.89	5.24	5.07	6.25	6.05	5.68	5.10	9.80	13.20	15.58
20	17.09	9.53	5.71	4.43	5.64	5.90	6.43	4.31	5.93	10.40	13.64	15.98
25	17.36	7.43	5.40	5.44	6.35	6.59	5.21	5.52	6.88	10.96	14.05	16.36
EOM	15.20	4.09	5.18	6.43	6.99	7.06	4.66	1.13	7.78	11.61	14.41	16.72
MAX	17.36	15.47	6.19	6.43	6.99	7.38	8.55	5.83	7.78	11.61	14.41	16.72

WTR YR 2004 LOW 17.36 OCT 25



HENDRICKS COUNTY

394025086400801. Local number, HD 4.

LOCATION.--Lat 39°40'25", long 86°40'08", in NW 1/4 NW 1/4 NW 1/4 sec.8, T.14 N., R.2 W., Hendricks County, Hydrologic Unit 05120203, (COATESVILLE, IN quadrangle), at the intersection of State Highway 75 and County Road 600 South on county right-of-way, and 1.0 mi south of Coatesville.
Owner: U.S. Geological Survey.

AQUIFER.--Sandstone of Mississippian age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 85 ft, cased to 70 ft, open end.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 860 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of floor of shelter, 1.92 ft above land-surface datum.

REMARKS.--Water level affected by pumpage.

PERIOD OF RECORD.--October 1966 to September 1971, November 1974 to current year.

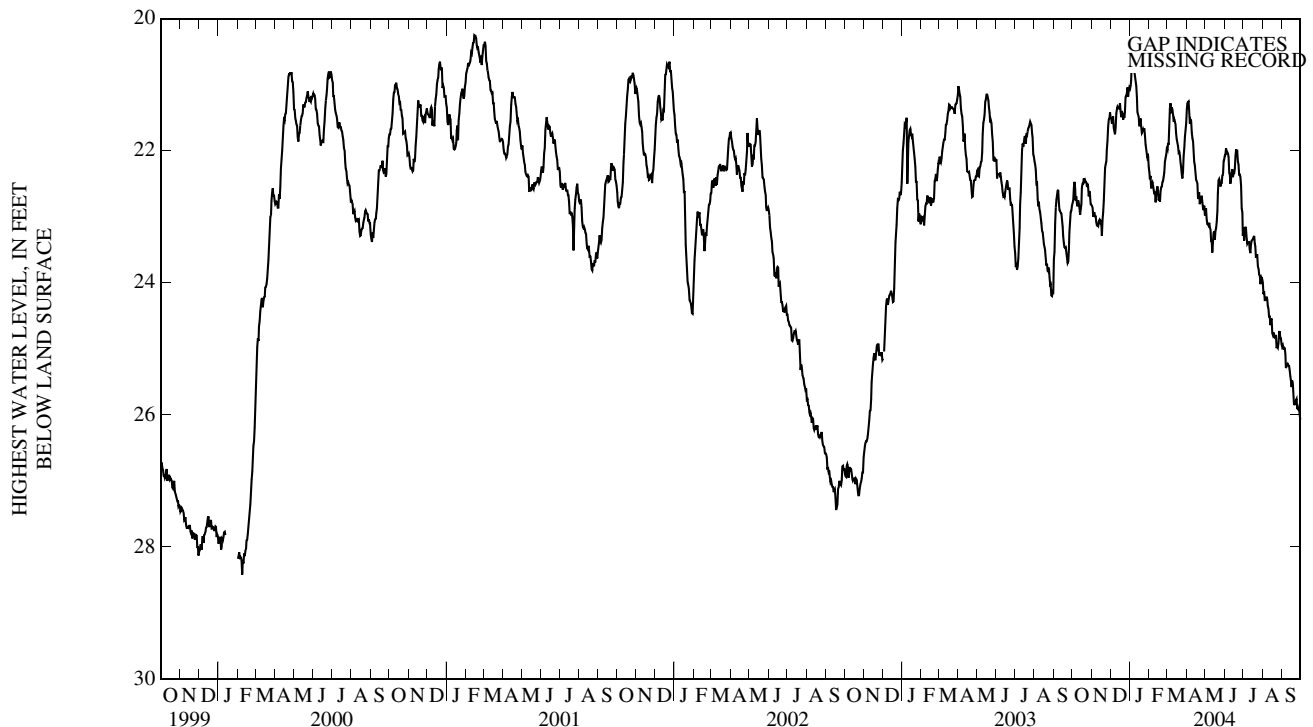
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 18.65 ft below land-surface datum, Jan. 30, 1976; lowest, 29.02 ft below land-surface datum, Nov. 30, 1988.

HIGHEST WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	22.57	22.93	21.48	20.56	22.50	21.36	21.41	23.11	22.02	23.19	24.26	24.99
10	22.75	23.13	21.44	20.94	22.62	21.46	21.81	23.38	22.50	23.38	24.39	25.23
15	22.81	23.06	21.37	21.48	22.61	21.74	22.33	23.22	22.34	23.35	24.54	25.49
20	22.46	22.76	21.43	21.73	22.55	22.02	22.67	22.91	22.02	23.45	24.83	25.85
25	22.50	21.98	21.19	21.76	22.33	22.42	22.68	22.54	22.36	23.78	24.98	25.91
EOM	22.82	21.42	21.04	22.25	21.97	21.58	22.98	22.14	23.29	23.94	24.93	26.07
MIN	22.42	21.42	21.04	20.56	21.97	21.28	21.25	22.14	21.96	23.15	24.00	24.95
WTR YR	2004	HIGH	20.56	JAN 5								

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	22.94	23.15	21.68	20.79	22.63	21.61	21.71	23.24	22.20	23.59	24.53	25.21
10	22.94	23.28	21.67	21.13	22.92	21.74	22.00	23.57	22.80	23.60	24.61	25.32
15	23.06	23.20	21.53	21.71	22.89	21.97	22.53	23.51	22.47	23.51	24.81	25.79
20	22.64	22.93	21.69	21.93	22.65	22.14	22.90	23.10	22.22	23.72	24.99	26.00
25	22.68	22.32	21.42	22.06	22.49	22.52	22.98	22.70	22.43	24.03	25.17	26.05
EOM	22.92	21.65	21.23	22.41	22.10	21.77	23.12	22.32	23.48	24.06	25.10	26.21
MAX	23.29	23.65	22.37	22.41	22.92	22.53	23.19	23.69	23.72	24.17	25.18	26.29
WTR YR	2004	LOW	26.29	SEP 29								



JASPER COUNTY

405902087141501. Local number, JP 13.

LOCATION.--Lat 40°59'02", long 87°14'15", in NW $\frac{1}{4}$ NW $\frac{1}{4}$ sec.9, T.29 N., R.7 W., Jasper County, Hydrologic Unit 07120002, (RENSSELAER, IN quadrangle), at southwest corner of North Newton school, and 4.6 mi northwest of Rensselaer.

Owner: Prudential Insurance Company of America.

AQUIFER.--Dolomite of Silurian/Devonian age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 5 in., depth 150 ft, cased to 106 ft, open end.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 700 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of well casing, 3.4 ft above land-surface datum.

REMARKS.--Water level affected by irrigation pumpage.

PERIOD OF RECORD.--March 1982 to current year.

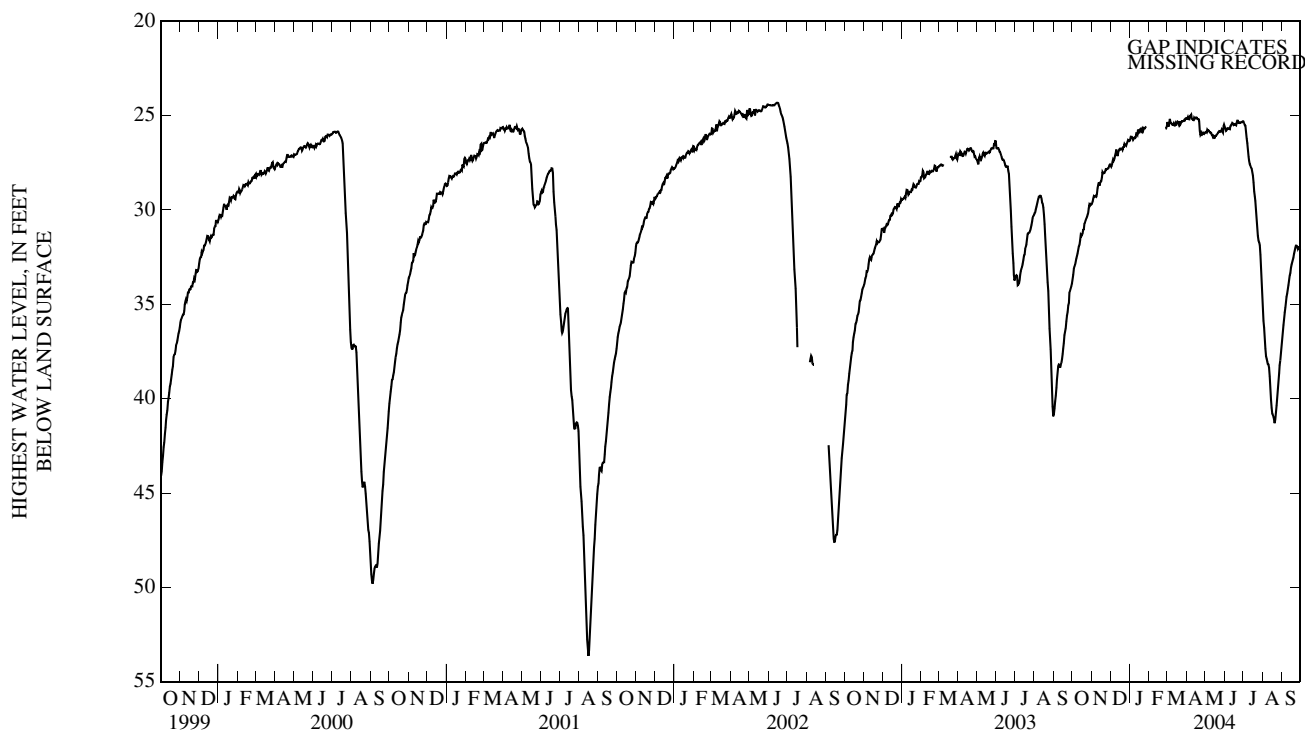
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 20.98 ft below land-surface datum, Apr. 3, 1982; lowest, 55.85 ft below land-surface datum, Aug. 19, 1988.

HIGHEST WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	32.90	29.28	27.32	26.18	---	25.17	25.19	25.79	25.68	25.84	37.35	35.43
10	32.12	28.84	26.79	26.15	---	25.48	25.19	25.91	25.56	27.38	38.18	34.19
15	31.38	28.50	26.78	25.89	---	25.52	25.12	26.18	25.48	27.98	40.49	33.05
20	30.72	28.04	26.81	25.87	---	25.29	25.19	25.97	25.39	29.51	41.30	32.32
25	30.24	27.84	26.57	25.67	---	25.31	25.89	25.83	25.38	31.62	39.40	31.93
EOM	29.71	27.59	26.34	---	25.57	25.14	25.90	25.47	25.30	34.55	37.26	32.14
MIN	29.68	27.59	26.29	---	---	25.14	24.94	25.47	25.26	25.31	35.29	31.89
WTR YR	2004	HIGH	24.94	APR 8								

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	33.00	29.37	27.45	26.40	---	25.42	25.34	25.95	25.84	26.20	37.75	35.79
10	32.32	29.17	27.02	26.29	---	25.63	25.24	26.05	25.73	27.56	38.37	34.43
15	31.47	28.59	26.93	25.99	---	25.56	25.24	26.30	25.61	28.17	40.79	33.34
20	31.03	28.19	26.88	26.01	---	25.49	25.39	26.08	25.52	29.91	41.39	32.53
25	30.41	28.03	26.66	25.86	---	25.43	26.02	25.94	25.47	31.72	39.92	32.10
EOM	29.75	27.64	26.45	---	25.68	25.24	26.02	25.64	25.46	35.29	37.61	32.24
MAX	33.90	29.81	27.79	---	---	25.73	26.17	26.31	25.96	35.29	41.39	37.26
WTR YR	2004	LOW	41.39	AUG 20								



JEFFERSON COUNTY

384949085251901. Local number, JF 5.

LOCATION.--Lat 38°49'50", long 85°25'17", in SE $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ sec.33, T.5 N., R.10 E., Jefferson County, Hydrologic Unit 05120207, (CLIFTY FALLS, IN quadrangle), on Jefferson Proving Ground, 500 ft north of Airfield Road, 1,000 ft southwest of the water tower, and 2.2 mi west of main gate.
Owner: U.S. Army.

AQUIFER.--Limestone, dolomite, and shale of Silurian and Ordovician age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 5 in., depth 200 ft, cased to 33 ft, open end.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 857.50 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 3.00 ft above land-surface datum.

REMARKS.--This well was drilled on a mapped fracture trace.

PERIOD OF RECORD.--March 1980 to current year.

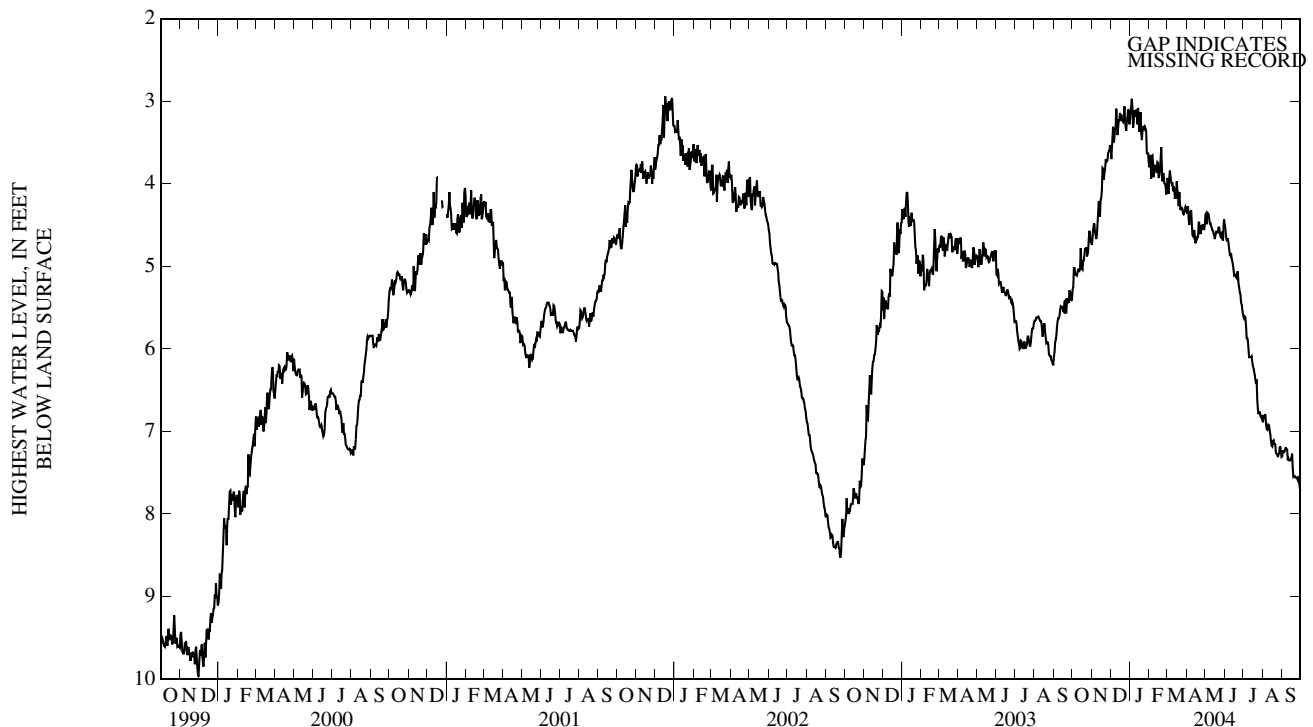
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 2.94 ft below land-surface datum, Dec. 17, 2001; lowest, 10.03 below land-surface datum, Nov. 30, 1999.

HIGHEST WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	5.09	4.49	3.31	3.08	3.67	3.84	4.50	4.36	4.67	5.72	6.80	7.24
10	5.04	4.45	3.09	3.19	3.78	4.09	4.62	4.51	4.87	6.10	6.92	7.35
15	5.00	4.20	3.24	3.18	3.75	4.18	4.72	4.62	5.04	6.16	7.17	7.33
20	4.85	3.95	3.24	3.47	3.56	4.10	4.47	4.59	5.14	6.37	7.15	7.54
25	4.85	3.73	3.30	3.31	3.99	4.30	4.50	4.64	5.31	6.79	7.31	7.57
EOM	4.71	3.53	3.28	3.75	4.06	4.30	4.49	4.43	5.57	6.80	7.31	7.72
MIN	4.57	3.53	3.06	2.97	3.56	3.84	4.27	4.35	4.50	5.61	6.80	7.20
WTR YR	2004	HIGH 2.97 JAN 4										

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	5.16	4.65	3.51	3.36	4.01	3.98	4.60	4.48	4.74	5.94	6.91	7.30
10	5.10	4.64	3.33	3.31	3.84	4.19	4.63	4.53	4.88	6.17	6.99	7.46
15	5.07	4.34	3.31	3.42	3.98	4.21	4.76	4.73	5.17	6.26	7.28	7.42
20	5.01	4.05	3.51	3.59	3.76	4.30	4.64	4.68	5.22	6.44	7.27	7.61
25	4.99	3.98	3.37	3.61	4.04	4.41	4.57	4.70	5.35	6.87	7.43	7.68
EOM	4.80	3.62	3.36	3.85	4.13	4.38	4.58	4.55	5.72	6.98	7.41	7.74
MAX	5.42	4.81	3.76	3.85	4.13	4.41	4.76	4.79	5.72	6.99	7.43	7.74
WTR YR	2004	LOW 7.74 SEP 30										



KNOX COUNTY

383247087361001. Local number, KN 7.

LOCATION.--Lat 38°32'47", long 87°36'10", in SE $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$ sec.2, T.1 N., R.11 W., Knox County, Hydrologic Unit 05120113, in (DECKER, IN-IL quadrangle), the right-of-way of Sixth Street Road, 9.8 mi south of Vincennes.

Owner: Michael J. Kelley.

AQUIFER.--Sand and gravel Quaternary age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 43 ft, cased to 16 ft, slotted to 19 ft, open end.

INSTRUMENTATION.--Water-level recorder. Prior to April 1968, hand-taped monthly.

DATUM.--Elevation of land-surface datum is 405 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of floor of shelter, 2.42 ft above land-surface datum.

PERIOD OF RECORD.--November 1956 to December 1972, January 1974 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 2.40 ft below land-surface datum, May 14, 2002; lowest, 11.35 ft below land-surface datum, Feb. 1-13, 1977.

HIGHEST WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

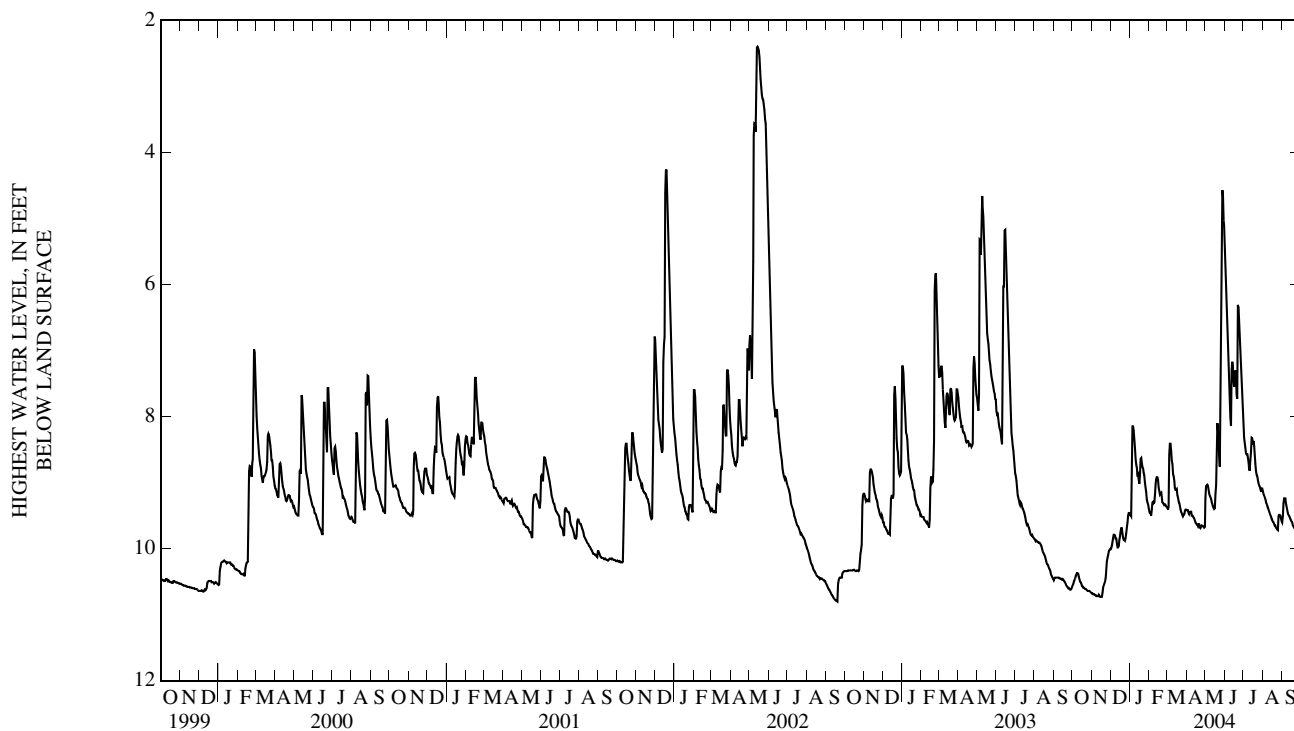
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	10.45	10.69	9.84	8.15	9.41	8.41	9.48	9.05	6.87	8.56	9.25	9.24
10	10.38	10.72	9.85	8.65	9.18	8.87	9.50	9.25	8.01	8.79	9.40	9.46
15	10.53	10.73	9.87	8.95	8.96	9.11	9.60	9.40	7.47	8.33	9.55	9.57
20	10.60	10.56	9.78	8.71	9.15	9.31	9.63	8.10	7.67	8.71	9.65	9.68
25	10.64	10.20	9.84	9.00	9.34	9.49	9.65	8.22	7.00	9.01	9.72	9.73
EOM	10.67	10.01	9.46	9.39	9.37	9.41	9.67	5.11	8.04	9.09	9.58	9.80
MIN	10.37	10.01	9.46	8.15	8.92	8.41	9.42	4.57	5.52	8.19	9.13	9.24

WTR YR 2004 HIGH 4.57 MAY 28

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	10.48	10.70	9.89	8.74	9.51	8.58	9.50	9.11	7.16	8.62	9.30	9.24
10	10.43	10.72	9.92	8.74	9.30	8.91	9.52	9.29	8.14	8.85	9.43	9.49
15	10.56	10.73	9.96	9.02	9.08	9.14	9.62	9.43	7.68	8.42	9.57	9.59
20	10.61	10.59	9.84	8.77	9.23	9.36	9.68	8.46	7.80	8.82	9.65	9.68
25	10.64	10.30	9.88	9.07	9.37	9.51	9.68	8.94	7.30	9.04	9.73	9.75
EOM	10.68	10.02	9.49	9.44	9.39	9.43	9.68	5.52	8.19	9.13	9.61	9.81
MAX	10.68	10.73	10.02	9.55	9.52	9.53	9.70	9.68	8.39	9.19	9.73	9.81

WTR YR 2004 LOW 10.73 NOV 13



KNOX COUNTY

384951087202501. Local number, KN 8.

LOCATION.--Lat 38°49'51", long 87°20'25", in M.D. 240, T.5 N., R.8 W., Knox County, Hydrologic Unit 05120111, (BICKNELL, IN quadrangle), on the northwest side of road at the southwest boundary of Chambers Cemetery about 2.5 mi southwest of Freelandville.
Owner: U.S. Geological Survey

AQUIFER.--Interbedded sandstone, shale, and coal of Pennsylvanian age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 137 ft, cased to 41 ft, open hole.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 460 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, 11.86 ft below land-surface datum, Jan. 28, 1994; lowest, 15.32 ft below land-surface datum, Oct. 19, 1991.

HIGHEST WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

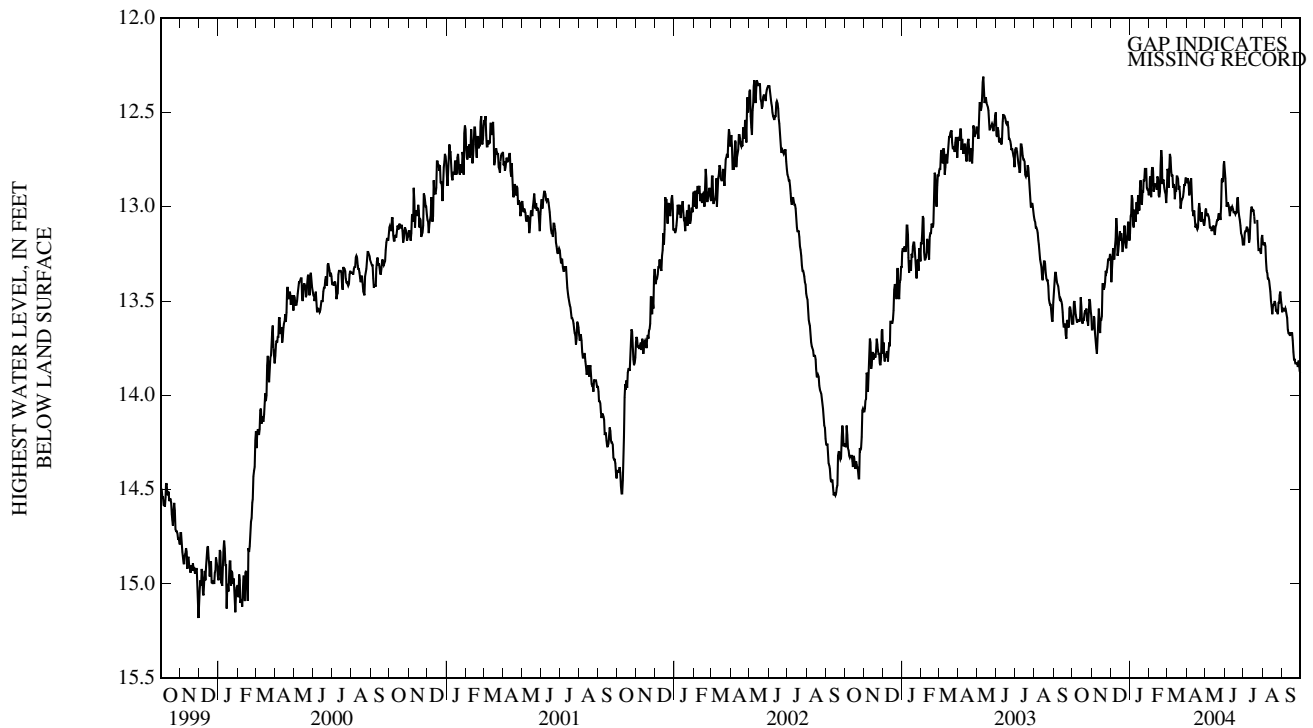
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	13.54	13.59	13.22	12.96	12.81	12.72	12.94	13.04	12.98	13.13	13.21	13.55
10	13.60	13.68	13.06	13.08	12.88	12.90	13.02	13.11	13.02	13.19	13.38	13.65
15	13.53	13.60	13.16	12.95	12.85	12.92	13.11	13.13	13.03	13.01	13.53	13.67
20	13.57	13.44	13.24	12.99	12.70	12.89	13.01	13.07	13.03	---	13.50	13.81
25	13.61	13.34	13.19	12.80	12.90	12.96	13.03	13.07	13.07	13.23	13.57	13.83
EOM	13.58	13.25	13.18	12.94	12.92	12.85	13.07	12.76	13.20	13.15	13.52	13.88
MIN	13.48	13.25	13.06	12.80	12.70	12.72	12.85	12.76	12.81	---	13.19	13.54

WTR YR 2004 HIGH 12.70 FEB 20

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	13.57	13.68	13.27	13.09	12.98	12.79	12.99	13.08	13.01	13.18	13.29	13.59
10	13.62	13.78	13.17	13.12	12.89	12.94	13.04	13.13	13.06	13.23	13.40	13.69
15	13.60	13.67	13.23	13.04	12.94	12.95	13.13	13.16	13.07	13.05	13.58	13.70
20	13.63	13.47	13.29	13.01	12.78	12.96	13.12	13.10	13.07	---	13.56	13.83
25	13.66	13.43	13.22	12.95	12.93	13.01	13.08	13.09	13.10	13.26	13.61	13.87
EOM	13.65	13.28	13.20	12.96	12.99	12.88	13.11	12.81	13.24	13.21	13.56	13.89
MAX	13.68	13.81	13.42	13.20	13.00	13.05	13.16	13.18	13.24	---	13.61	13.89

WTR YR 2004 LOW 13.89 SEP 30



LAGRANGE COUNTY

414318085200601. Local number, LG 2.

LOCATION.--Lat 41°43'18", long 85°20'06", in SW $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec.26, T.38 N., R.10 E., Lagrange County, Hydrologic Unit 04050001, (MONGO, IN quadrangle), on northeast corner of intersection of State Highway 120 and County Road 475 East, and 1.2 mi west of Brighton.
Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Drilled water-table well, diameter 5 in., depth 86 ft, cased to 80 ft, screened to 86 ft.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 911.02 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of floor of shelter, 3.0 ft above land-surface datum.

REMARKS.--Water level slightly affected by irrigation pumpage.

PERIOD OF RECORD.--May 1980 to current year.

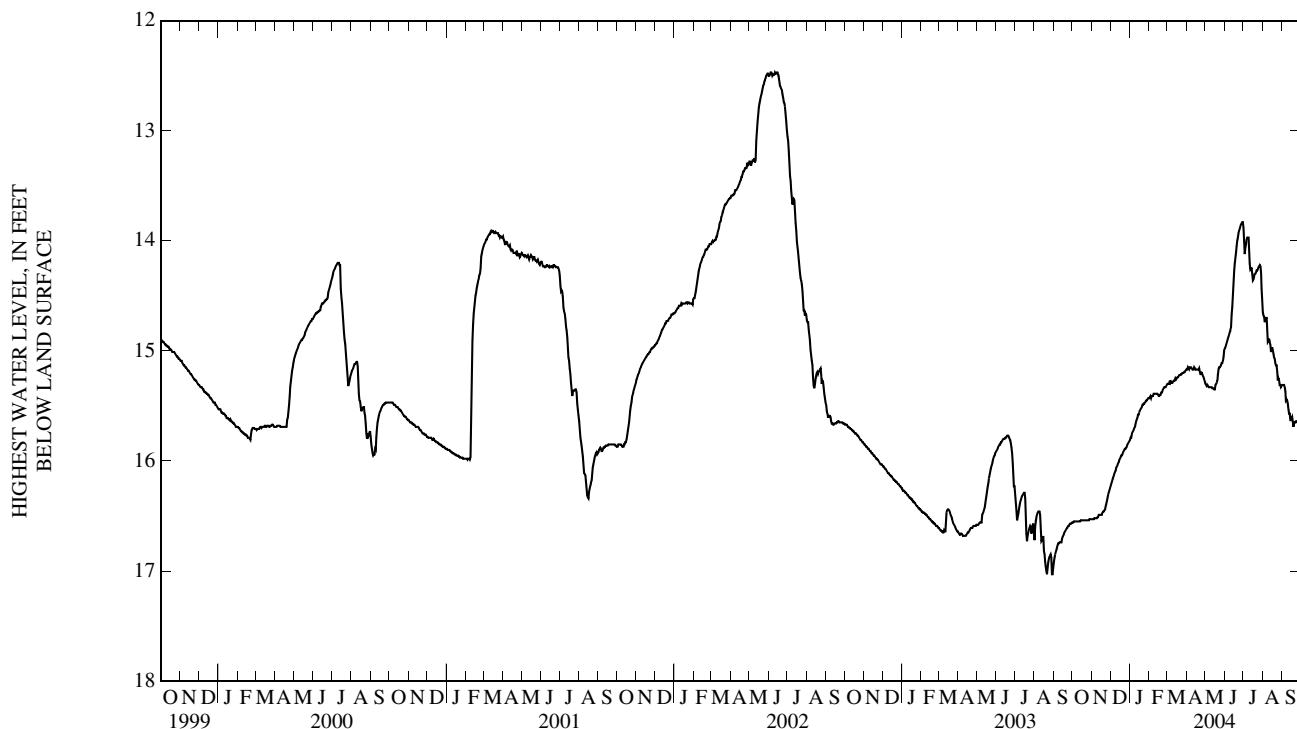
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 10.00 ft below land-surface datum, July 1, 2, 1993; lowest, 17.09 ft below land-surface datum, Aug. 29-30, 2003.

HIGHEST WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	16.55	16.52	16.15	15.74	15.41	15.27	15.17	15.32	14.91	14.03	14.72	15.33
10	16.55	16.51	16.06	15.66	15.39	15.28	15.17	15.33	14.81	14.09	14.91	15.48
15	16.54	16.49	15.99	15.58	15.40	15.26	15.17	15.35	14.37	14.30	14.99	15.63
20	16.54	16.46	15.94	15.51	15.38	15.22	15.17	15.27	14.05	14.30	15.07	15.66
25	16.54	16.37	15.89	15.47	15.33	15.20	15.20	15.14	13.89	14.24	15.27	15.65
EOM	16.53	16.25	15.82	15.43	15.31	15.17	15.28	15.00	13.83	14.54	15.32	15.65
MIN	16.53	16.25	15.82	15.43	15.31	15.17	15.15	15.00	13.83	13.88	14.65	15.31
WTR YR	2004	HIGH	13.83	JUN 29								

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	16.55	16.53	16.17	15.76	15.43	15.30	15.17	15.33	14.93	14.06	14.74	15.37
10	16.55	16.52	16.09	15.69	15.39	15.29	15.17	15.33	14.83	14.21	14.93	15.53
15	16.54	16.49	16.01	15.59	15.41	15.26	15.18	15.35	14.49	14.36	15.04	15.67
20	16.54	16.46	15.95	15.52	15.40	15.23	15.19	15.29	14.10	14.30	15.11	15.69
25	16.54	16.39	15.89	15.48	15.34	15.21	15.22	15.15	13.91	14.26	15.30	15.65
EOM	16.53	16.27	15.83	15.43	15.32	15.18	15.30	15.05	13.88	14.65	15.33	15.66
MAX	16.56	16.53	16.25	15.82	15.43	15.31	15.30	15.35	15.00	14.65	15.33	15.71
WTR YR	2004	LOW	16.56	OCT 1								



LAKE COUNTY

413559087270301. Local number, LK 13.

LOCATION.--Lat 41°35'59", long 87°27'03", in SW $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ sec.3, T.36 N., R.9 W., Lake County, Hydrologic Unit 04040001, (HIGHLAND, IN quadrangle), at the Gibson Woods Nature Preserve on the north side of Hammond.
Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Drilled water-table well, diameter 6.0 in., depth 23 ft, cased to 18 ft, screened to 23 ft.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 591.91 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 3.33 ft above land-surface datum.

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

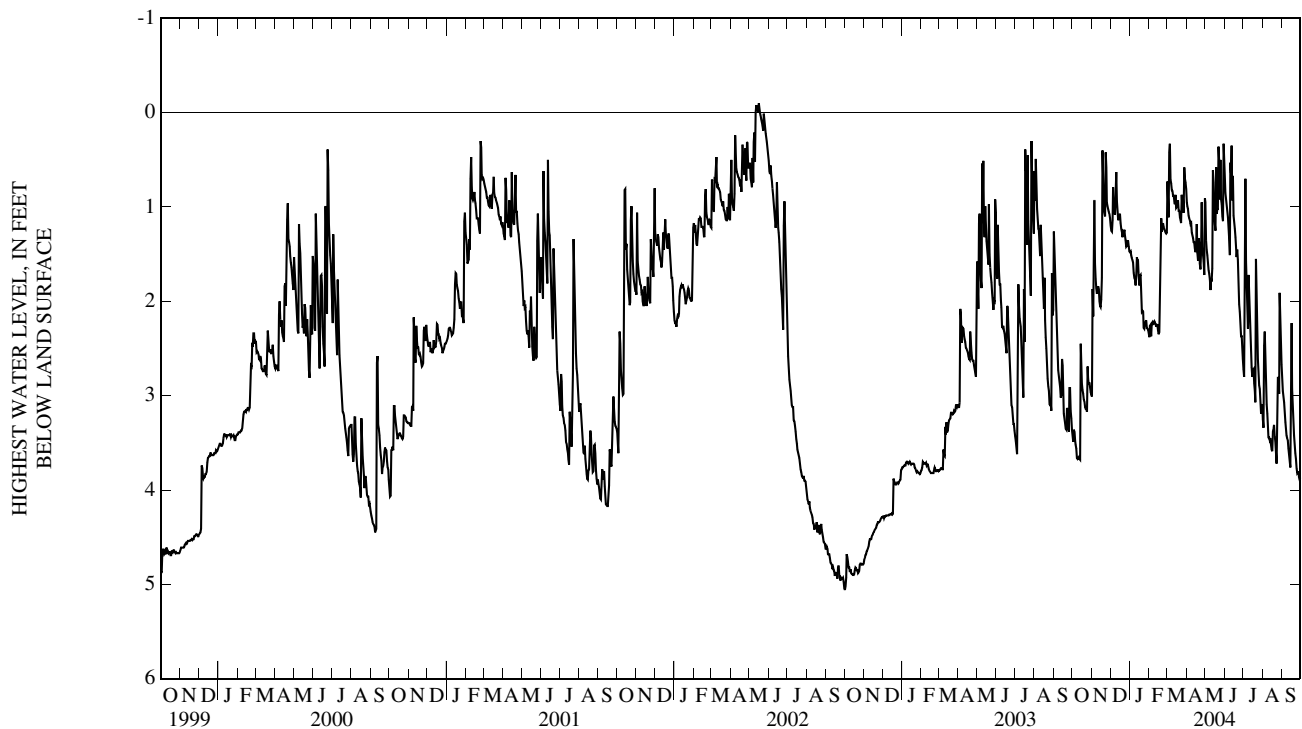
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 0.10 ft above land-surface datum, May 16, 2002: lowest, 5.23 ft below land-surface datum, Sept. 26, 27, 1999.

HIGHEST WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	3.48	0.93	0.79	1.56	2.23	0.33	1.12	1.59	1.04	1.58	2.62	3.18
10	3.66	1.87	0.63	1.83	2.23	0.88	1.30	1.76	0.53	1.87	3.44	3.47
15	2.64	2.06	1.10	1.73	2.31	1.01	1.48	1.07	1.09	2.80	3.57	2.89
20	3.06	1.00	1.32	2.11	1.12	1.04	1.33	1.02	1.53	3.07	3.43	3.42
25	2.69	0.95	1.35	2.24	1.23	0.99	0.95	0.50	2.11	2.77	2.81	3.82
EOM	2.99	1.12	1.47	2.34	1.27	0.81	0.91	0.50	2.61	3.09	2.67	3.87
MIN	2.45	0.40	0.63	1.47	1.12	0.33	0.91	0.33	0.35	0.70	1.91	2.23
WTR YR	2004	HIGH 0.33 MAR 5										

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	3.59	1.60	1.14	1.59	2.38	0.71	1.15	1.69	1.17	1.83	2.93	3.39
10	3.75	1.94	0.98	1.86	2.26	0.90	1.33	2.25	1.63	2.19	3.51	3.65
15	2.87	2.08	1.18	1.83	2.35	1.04	1.53	1.18	1.22	3.11	3.75	3.95
20	3.12	1.06	1.39	2.17	1.78	1.14	1.69	1.31	1.81	3.35	3.51	3.57
25	3.17	0.99	1.43	2.31	1.29	1.12	1.47	1.01	2.37	3.01	3.32	3.91
EOM	3.03	1.20	1.54	2.40	1.30	0.95	1.81	0.72	2.91	3.40	2.86	3.99
MAX	3.77	3.04	1.54	2.40	2.41	1.28	1.83	2.32	2.91	3.44	3.86	3.99
WTR YR	2004	LOW 3.99 SEP 30										



LAPORTE COUNTY

412350086512801. Local number, LP 9.

LOCATION.--Lat 41°23'50", long 86°51'28", in SE $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$ 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.

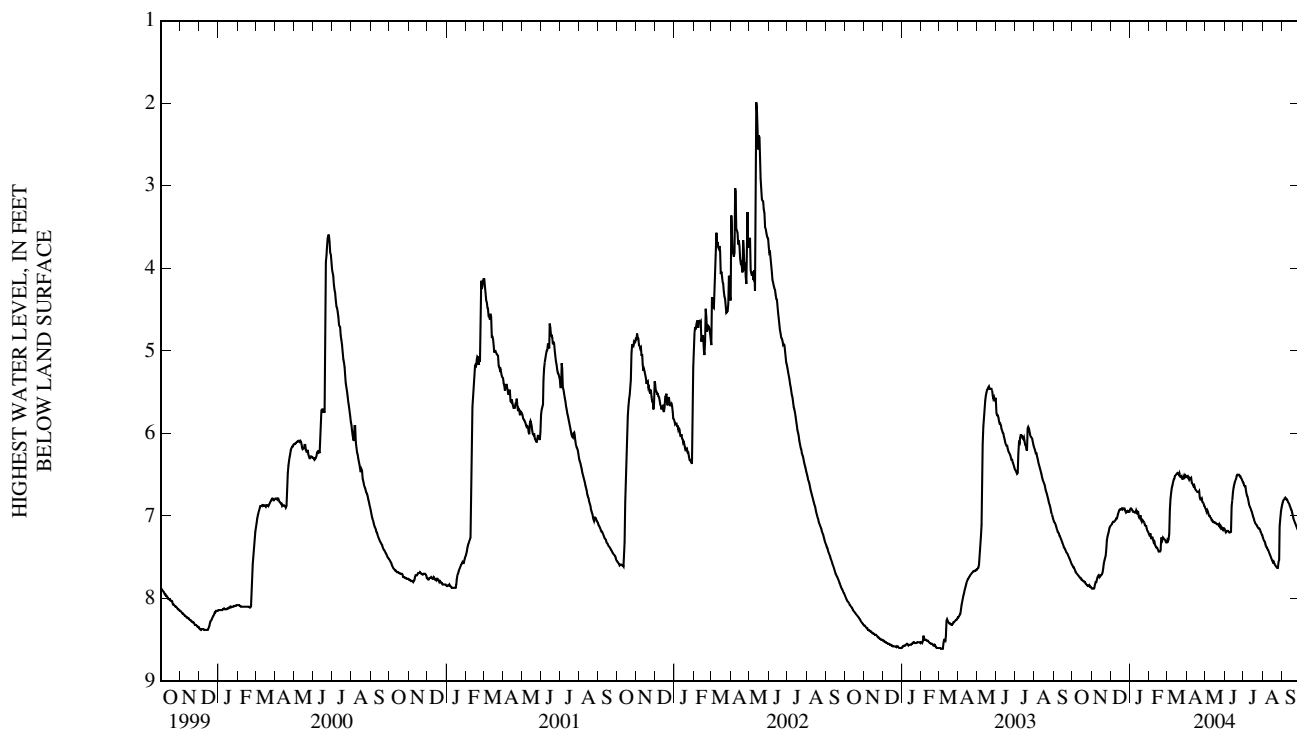
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 1.56 ft below land-surface datum, Apr. 5, 1985; lowest, 8.62 ft below land-surface datum, Mar. 6, 7-8, 2003.

HIGHEST WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	7.66	7.87	7.07	6.93	7.26	6.92	6.56	6.95	7.18	6.70	7.34	6.79
10	7.72	7.74	7.03	6.96	7.35	6.59	6.61	7.03	7.19	6.86	7.42	6.82
15	7.77	7.72	6.93	7.00	7.41	6.50	6.68	7.08	6.66	6.97	7.52	6.92
20	7.80	7.58	6.92	7.07	7.27	6.48	6.71	7.10	6.52	7.09	7.58	7.05
25	7.84	7.30	6.94	7.11	7.28	6.55	6.79	7.12	6.52	7.15	7.63	7.15
EOM	7.87	7.13	6.95	7.21	7.32	6.52	6.89	7.15	6.59	7.23	6.90	7.24
MIN	7.60	7.13	6.91	6.91	7.22	6.48	6.52	6.91	6.50	6.60	6.90	6.78
WTR YR	2004	HIGH 6.48 MAR 17										

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	7.68	7.89	7.08	6.96	7.30	7.22	6.57	6.98	7.19	6.74	7.36	6.80
10	7.73	7.77	7.05	6.98	7.36	6.63	6.62	7.05	7.20	6.89	7.44	6.84
15	7.77	7.73	6.95	7.02	7.43	6.52	6.69	7.09	6.72	7.00	7.54	6.93
20	7.80	7.64	6.94	7.08	7.42	6.52	6.77	7.12	6.55	7.11	7.60	7.07
25	7.86	7.39	6.96	7.13	7.29	6.56	6.84	7.15	6.53	7.15	7.65	7.17
EOM	7.88	7.15	6.96	7.23	7.33	6.53	6.91	7.17	6.60	7.26	6.95	7.26
MAX	7.88	7.89	7.14	7.23	7.44	7.32	6.91	7.18	7.21	7.26	7.65	7.26
WTR YR	2004	LOW 7.89 NOV 5										



MARTIN COUNTY

383659086545901. Local number, MT 5.

LOCATION.--Lat 38°36'59", long 86°54'59", in SE $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$ 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.

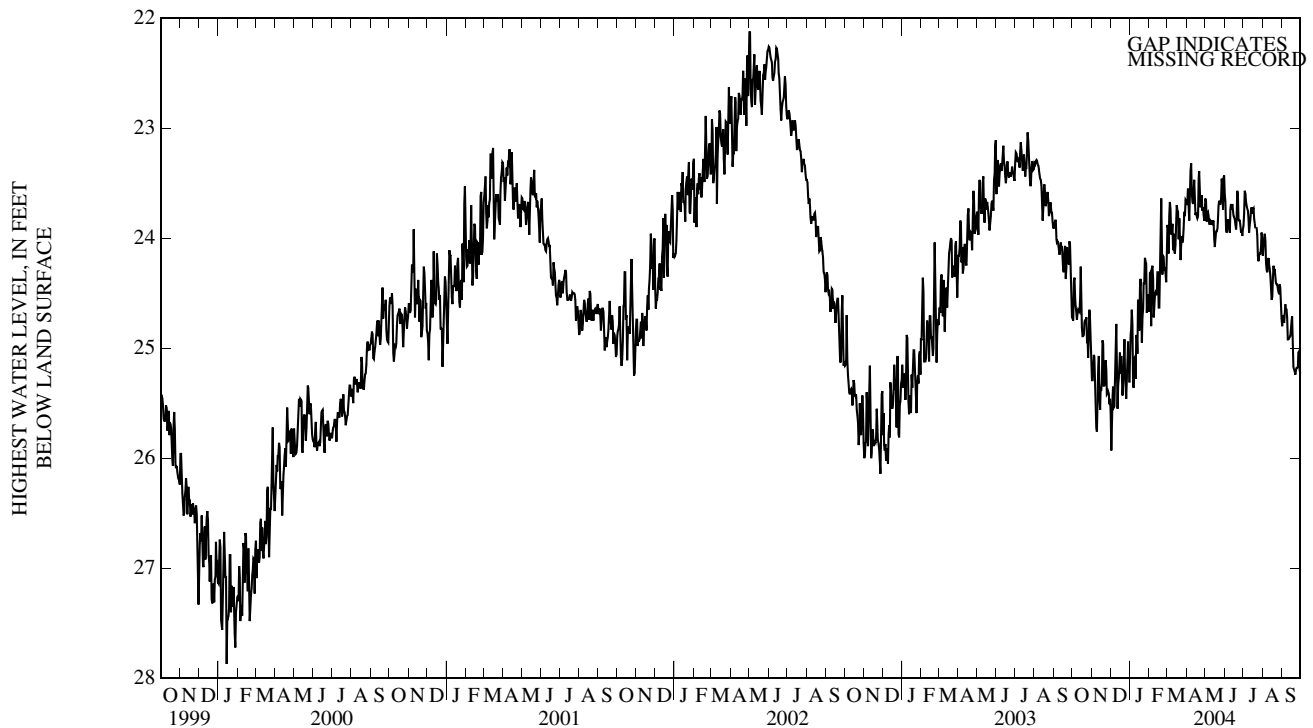
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 22.13 ft below land-surface datum, May 1-2, 2002; lowest, 34.10 ft below land-surface datum, Jan. 1, 5, 22, 23, 1960, and Dec. 18, 19, 1964.

HIGHEST WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	24.55	25.08	25.35	24.79	24.28	23.67	23.84	23.76	23.85	23.67	24.02	24.68
10	24.65	25.42	24.78	25.28	24.51	24.11	23.67	23.85	23.74	23.95	24.18	24.92
15	24.63	25.38	25.15	24.72	24.31	23.90	23.79	24.00	23.80	23.78	24.56	24.82
20	24.77	25.34	25.43	24.95	23.64	23.82	23.46	23.92	23.84	23.91	24.28	25.19
25	24.92	25.42	25.31	24.18	24.29	24.04	23.61	23.69	23.84	24.21	24.46	25.18
EOM	25.08	25.46	25.31	24.66	24.12	23.66	23.73	23.43	23.92	23.99	24.73	25.23
MIN	24.26	24.93	24.78	24.18	23.64	23.65	23.32	23.43	23.57	---	23.96	24.60
WTR YR	2004	HIGH	23.58	APR 8								

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	24.62	25.38	25.54	25.34	24.81	23.80	23.95	23.84	23.97	23.89	24.23	24.81
10	24.72	25.76	25.08	25.39	24.62	24.29	23.74	23.96	23.95	24.02	24.26	25.03
15	24.84	25.56	25.41	24.99	24.63	24.18	23.92	24.12	23.89	23.86	24.65	24.95
20	25.02	25.46	25.62	25.02	23.96	24.06	23.84	23.99	24.02	23.97	24.42	25.26
25	25.18	25.65	25.46	24.71	24.40	24.15	23.80	23.76	23.89	24.26	24.53	25.29
EOM	25.29	25.59	25.35	24.73	24.40	23.72	23.84	23.63	24.02	24.16	24.84	25.31
MAX	25.29	25.93	26.07	25.57	24.96	24.39	23.96	24.19	24.05	---	24.84	25.33
WTR YR	2004	LOW	26.07	DEC 2								



MONTGOMERY COUNTY

400247086482101. Local number, MY 7.

LOCATION.--Lat 40°02'47", long 86°48'21", in NE $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ 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.

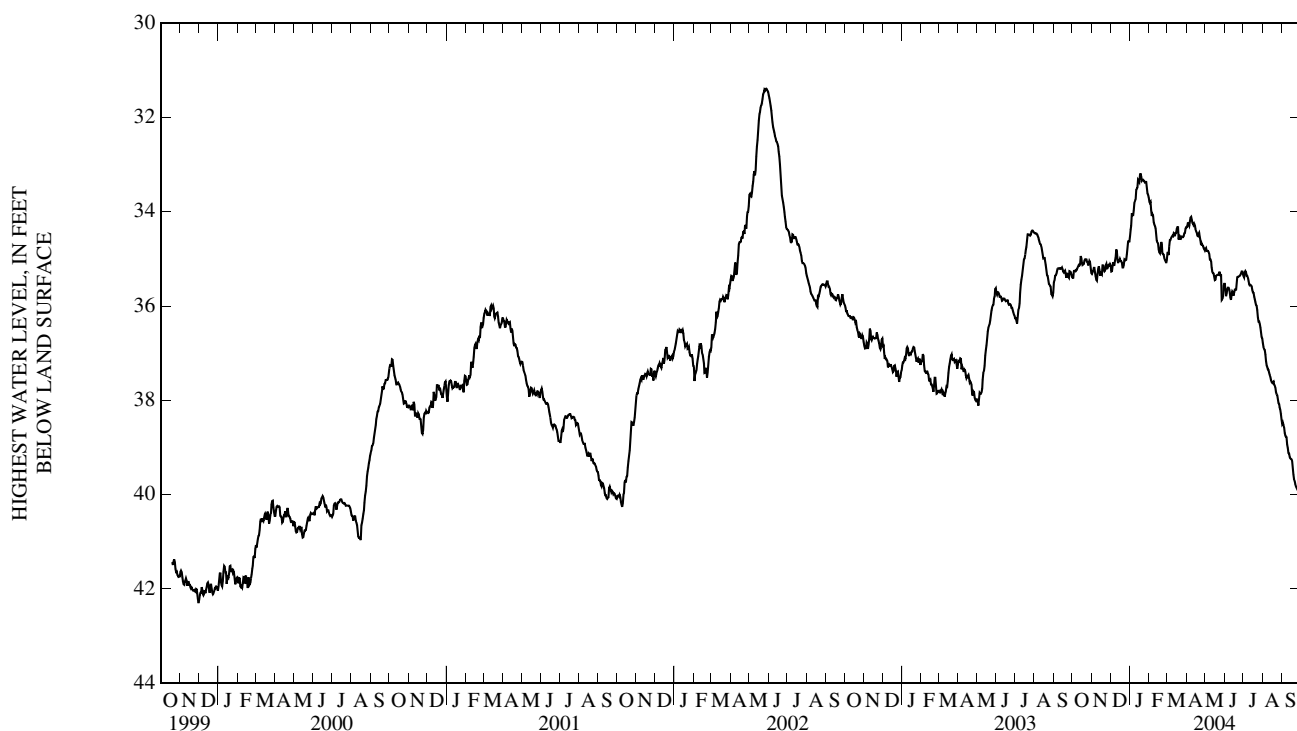
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 26.10 ft below land-surface datum, Apr. 13, 1974; lowest, 42.34 ft below land-surface datum, Nov. 30, 1999.

HIGHEST WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	35.25	35.19	35.07	34.05	34.09	34.60	34.30	34.83	35.65	35.29	37.03	38.69
10	35.16	35.32	34.80	33.74	34.30	34.52	34.24	35.05	35.82	35.53	37.35	39.01
15	34.99	35.30	35.04	33.34	34.67	34.45	34.37	35.38	35.78	35.66	37.61	39.24
20	35.04	35.23	35.18	33.34	34.64	34.49	34.47	35.34	35.55	35.91	37.68	39.67
25	35.07	35.20	35.03	33.38	34.98	34.54	34.67	35.35	35.36	36.33	37.98	39.88
EOM	35.30	35.11	34.63	33.70	35.02	34.33	34.82	35.53	35.32	36.68	38.41	39.91
MIN	34.94	35.11	34.63	33.19	33.79	34.33	34.11	34.77	35.27	35.26	36.78	38.47
WTR YR	2004	HIGH 33.19 JAN 18										

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	35.27	35.30	35.15	34.12	34.17	34.73	34.34	34.89	35.73	35.37	37.17	38.75
10	35.20	35.46	34.97	33.81	34.36	34.58	34.25	35.18	35.93	35.58	37.41	39.13
15	35.08	35.36	35.09	33.39	34.80	34.48	34.42	35.45	35.86	35.75	37.65	39.27
20	35.12	35.27	35.26	33.40	34.76	34.60	34.62	35.37	35.66	35.97	37.80	39.71
25	35.17	35.24	35.05	33.48	35.02	34.61	34.71	35.40	35.39	36.36	38.08	39.92
EOM	35.32	35.14	34.65	33.79	35.09	34.36	34.85	35.57	35.38	36.78	38.50	40.01
MAX	35.44	35.52	35.32	34.65	35.11	35.02	34.85	36.11	35.96	36.78	38.50	40.07
WTR YR	2004	LOW 40.07 SEP 29										



MORGAN COUNTY

393423086161001. Local number, MG 4.

LOCATION.--Lat 39°34'23", long 86°16'10", in NW $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ 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 2003 TO SEPTEMBER 2004

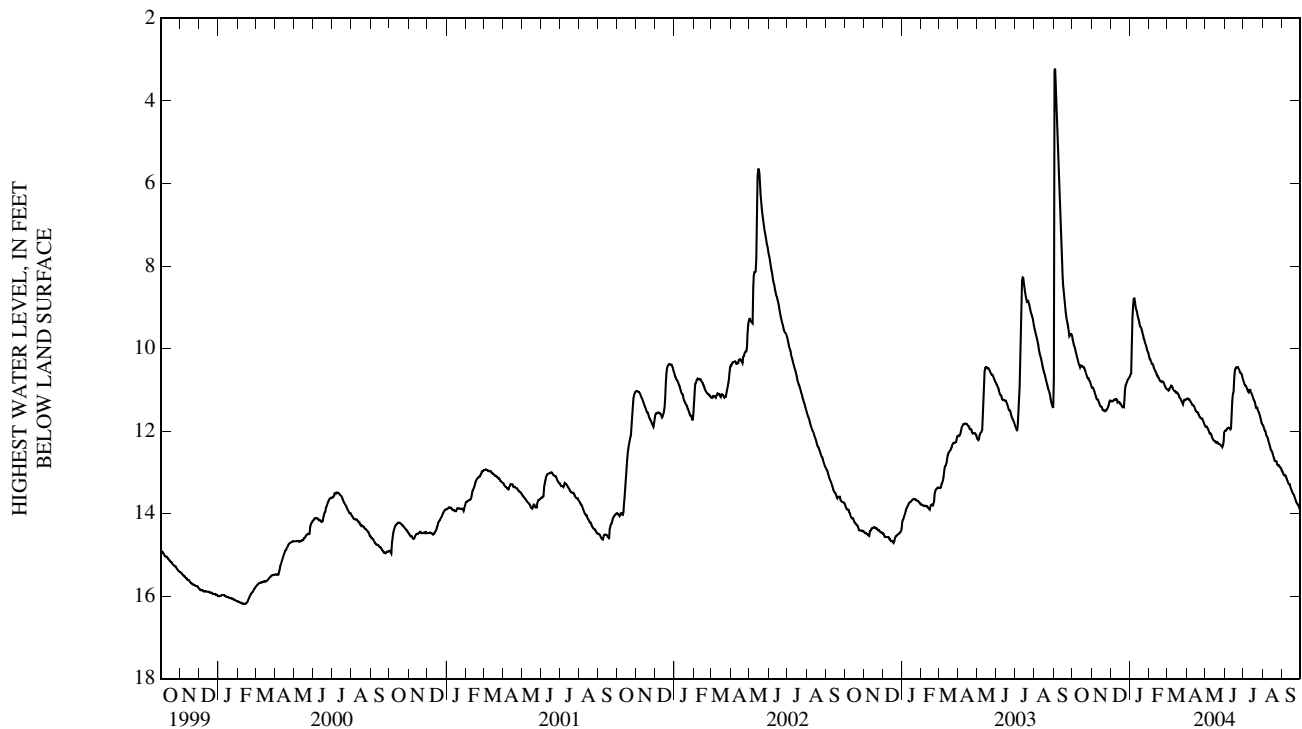
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	10.01	11.03	11.26	9.26	10.37	10.96	11.23	11.94	11.94	10.91	12.00	13.07
10	10.32	11.23	11.23	9.00	10.53	10.99	11.37	12.07	11.96	11.01	12.24	13.22
15	10.41	11.40	11.30	9.30	10.67	11.07	11.48	12.24	11.06	11.13	12.48	13.39
20	10.48	11.50	11.42	9.56	10.79	11.18	11.61	12.27	10.45	11.35	12.72	13.55
25	10.72	11.47	10.90	9.86	10.86	11.32	11.70	12.33	10.55	11.53	12.83	13.76
EOM	10.90	11.26	10.70	10.15	10.98	11.23	11.86	12.05	10.73	11.83	12.93	13.92
MIN	9.77	10.95	10.70	8.79	10.22	10.90	11.21	11.89	10.45	10.78	11.85	12.97

WTR YR 2004 HIGH 8.79 JAN 8

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	10.07	11.09	11.28	9.96	10.38	11.01	11.27	11.98	11.97	10.95	12.07	13.07
10	10.37	11.26	11.25	9.06	10.56	11.02	11.38	12.12	11.96	11.06	12.29	13.27
15	10.43	11.41	11.34	9.37	10.71	11.09	11.52	12.25	11.10	11.18	12.51	13.44
20	10.52	11.51	11.42	9.63	10.81	11.20	11.63	12.30	10.47	11.43	12.74	13.60
25	10.74	11.50	11.03	9.89	10.92	11.35	11.70	12.37	10.59	11.56	12.86	13.79
EOM	10.95	11.29	10.72	10.22	10.99	11.27	11.89	12.25	10.78	11.85	12.97	13.95
MAX	10.95	11.54	11.46	10.71	10.99	11.38	11.89	12.44	12.05	11.85	12.97	13.95

WTR YR 2004 LOW 13.95 SEP 30



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.

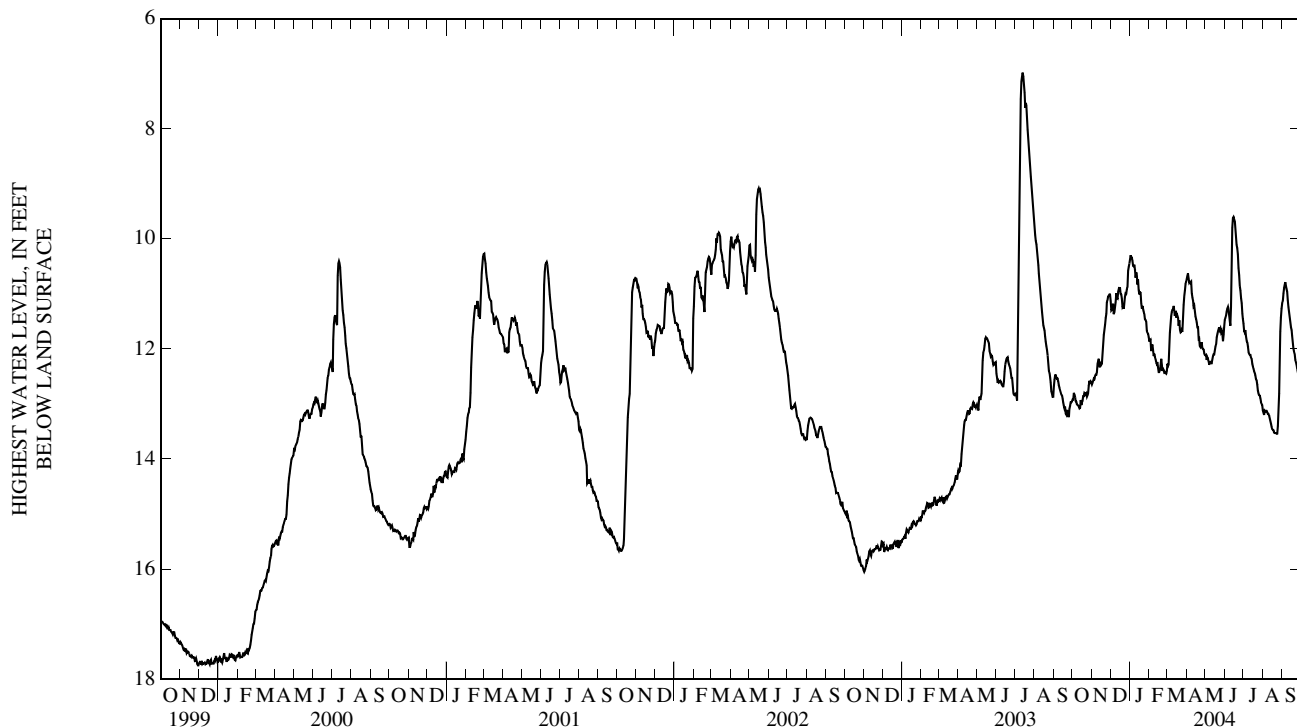
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 6.98 ft below land-surface datum, July. 13, 2003; lowest, 18.82 ft below land-surface datum, Oct. 29, 1988.

HIGHEST WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	12.88	12.55	11.18	10.40	11.95	11.71	10.80	12.18	11.27	11.78	13.13	10.83
10	13.03	12.27	10.99	10.71	12.15	11.28	11.07	12.26	11.58	12.09	13.18	11.12
15	13.02	12.27	10.92	10.93	12.34	11.43	11.41	12.10	9.60	12.27	13.42	11.61
20	12.80	11.75	11.24	11.27	12.18	11.48	11.82	11.73	10.11	12.48	13.53	12.05
25	12.84	11.16	10.99	11.46	12.43	11.69	11.88	11.63	10.86	12.81	13.40	12.37
EOM	12.62	11.01	10.45	11.79	12.40	10.78	12.11	11.61	11.45	13.02	11.27	12.61
MIN	12.58	11.01	10.45	10.30	11.83	10.78	10.63	11.61	9.60	11.54	11.27	10.79
WTR YR	2004	HIGH 9.60 JUN 15										

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	12.97	12.61	11.39	10.56	12.11	12.01	10.86	12.27	11.32	11.89	13.16	10.89
10	13.10	12.42	11.15	10.74	12.22	11.38	11.15	12.37	11.68	12.16	13.23	11.26
15	13.06	12.32	10.97	11.04	12.46	11.47	11.50	12.15	9.67	12.34	13.48	11.69
20	12.88	11.93	11.35	11.36	12.30	11.65	11.88	11.79	10.17	12.56	13.58	12.09
25	12.92	11.37	11.07	11.57	12.47	11.73	12.02	11.72	10.95	12.86	13.58	12.46
EOM	12.70	11.13	10.54	11.90	12.45	10.83	12.15	11.74	11.56	13.13	11.43	12.67
MAX	13.14	12.70	11.41	11.90	12.51	12.44	12.16	12.37	11.68	13.13	13.58	12.67
WTR YR	2004	LOW 13.58 AUG 19										



NOBLE COUNTY

413106085232701. Local number, NO 9.

LOCATION.--Lat 41°31'08", long 85°23'28", in NW¼NE¼SE¼ 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 2003 TO SEPTEMBER 2004

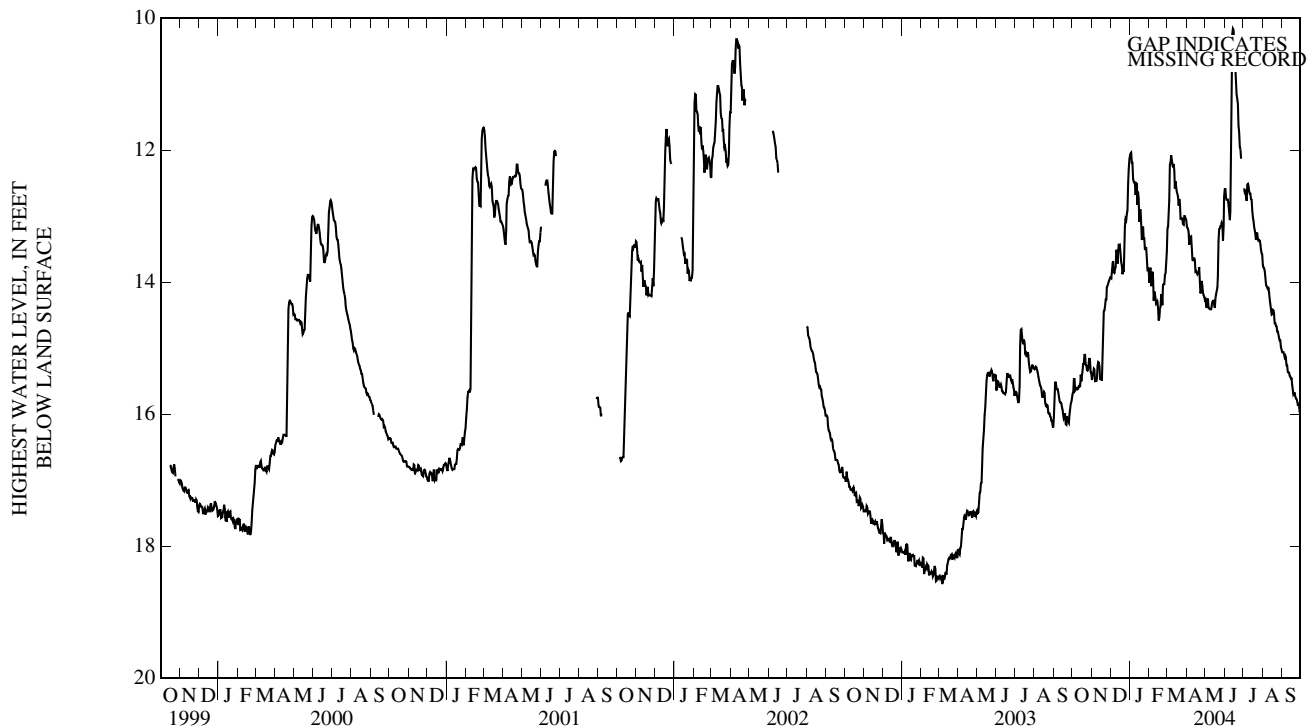
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	15.64	15.32	13.68	12.19	13.95	12.22	13.43	14.26	12.75	12.71	13.93	15.14
10	15.61	15.27	13.51	12.68	14.19	12.26	13.66	14.41	12.92	12.62	14.09	15.36
15	15.50	15.45	13.48	12.73	14.39	12.56	13.84	14.34	10.18	12.92	14.49	15.46
20	15.10	14.44	13.88	13.36	14.18	12.74	13.85	14.08	11.16	13.27	14.62	15.68
25	15.34	14.08	13.04	13.51	14.03	13.05	13.98	13.15	11.95	13.37	14.75	15.80
EOM	15.38	13.93	12.14	13.84	13.54	13.05	14.27	12.70	---	13.58	15.02	15.96
MIN	15.10	13.93	12.14	12.04	13.54	12.08	13.15	12.70	---	---	13.74	15.06

WTR YR 2004 HIGH 10.16 JUN 14

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	15.66	15.52	13.85	12.43	14.19	12.76	13.50	14.40	12.76	12.87	14.04	15.16
10	15.62	15.46	13.78	12.75	14.26	12.26	13.69	14.44	13.07	12.68	14.16	15.41
15	15.59	15.48	13.58	13.09	14.60	12.74	13.89	14.45	10.39	13.02	14.52	15.49
20	15.30	14.73	14.02	13.43	14.36	12.96	14.06	14.13	11.23	13.36	14.65	15.72
25	15.40	14.30	13.15	13.68	14.09	13.18	14.14	13.27	12.00	13.40	14.81	15.88
EOM	15.48	13.97	12.28	14.01	13.71	13.15	14.33	13.15	---	13.74	15.06	16.00
MAX	15.76	15.60	14.05	14.01	14.64	13.54	14.33	14.59	---	---	15.06	16.00

WTR YR 2004 LOW 16.00 SEP 30



PARKE COUNTY

393619087043001. Local number, PA 6.

LOCATION.--Lat 39°36'19", long 87°04'30", in SE $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$ 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 2003 TO SEPTEMBER 2004

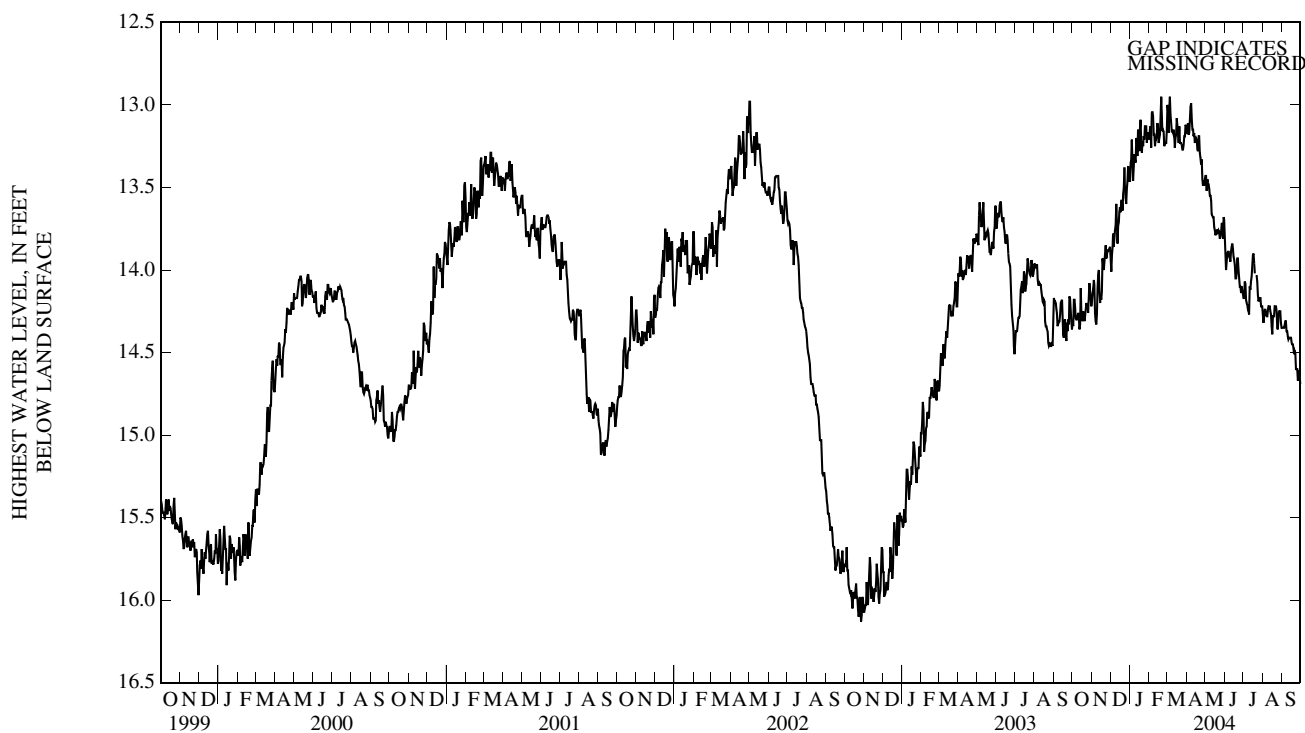
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	14.23	14.09	13.78	13.31	13.05	12.95	13.17	13.47	13.90	14.18	14.24	14.33
10	14.26	14.11	13.60	13.35	13.25	13.17	13.15	13.58	13.95	14.27	14.22	14.40
15	14.27	14.15	13.65	13.23	13.14	13.18	13.21	13.74	13.92	13.98	14.34	14.41
20	14.31	14.00	13.64	13.29	12.95	13.13	13.19	13.76	14.02	---	14.22	14.51
25	14.21	13.91	13.56	13.13	13.25	13.27	13.33	13.80	14.10	14.19	14.36	14.60
EOM	14.22	13.86	13.46	13.17	13.15	13.13	13.45	13.69	14.14	14.22	14.35	14.69
MIN	14.08	13.85	13.37	13.09	12.95	12.95	12.99	13.43	13.84	---	14.22	14.31

WTR YR 2004 HIGH 12.95 FEB 20

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	14.30	14.27	13.88	13.48	13.28	13.07	13.26	13.54	13.97	14.24	14.27	14.35
10	14.31	14.28	13.73	13.45	13.28	13.27	13.18	13.67	14.04	14.32	14.25	14.44
15	14.31	14.21	13.77	13.31	13.28	13.25	13.27	13.81	13.99	14.06	14.43	14.44
20	14.41	14.07	13.70	13.35	13.06	13.24	13.35	13.81	14.08	---	14.29	14.54
25	14.35	14.06	13.61	13.32	13.28	13.31	13.45	13.83	14.13	14.22	14.38	14.67
EOM	14.25	13.93	13.51	13.22	13.24	13.22	13.52	13.85	14.23	14.27	14.35	14.71
MAX	14.45	14.39	14.07	13.51	13.29	13.31	13.53	13.88	14.23	---	14.43	14.71

WTR YR 2004 LOW 14.71 SEP 30



POSEY COUNTY

380758087551001. Local number, PY 3.

LOCATION.--Lat 38°07'55", long 87°55'11", 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.

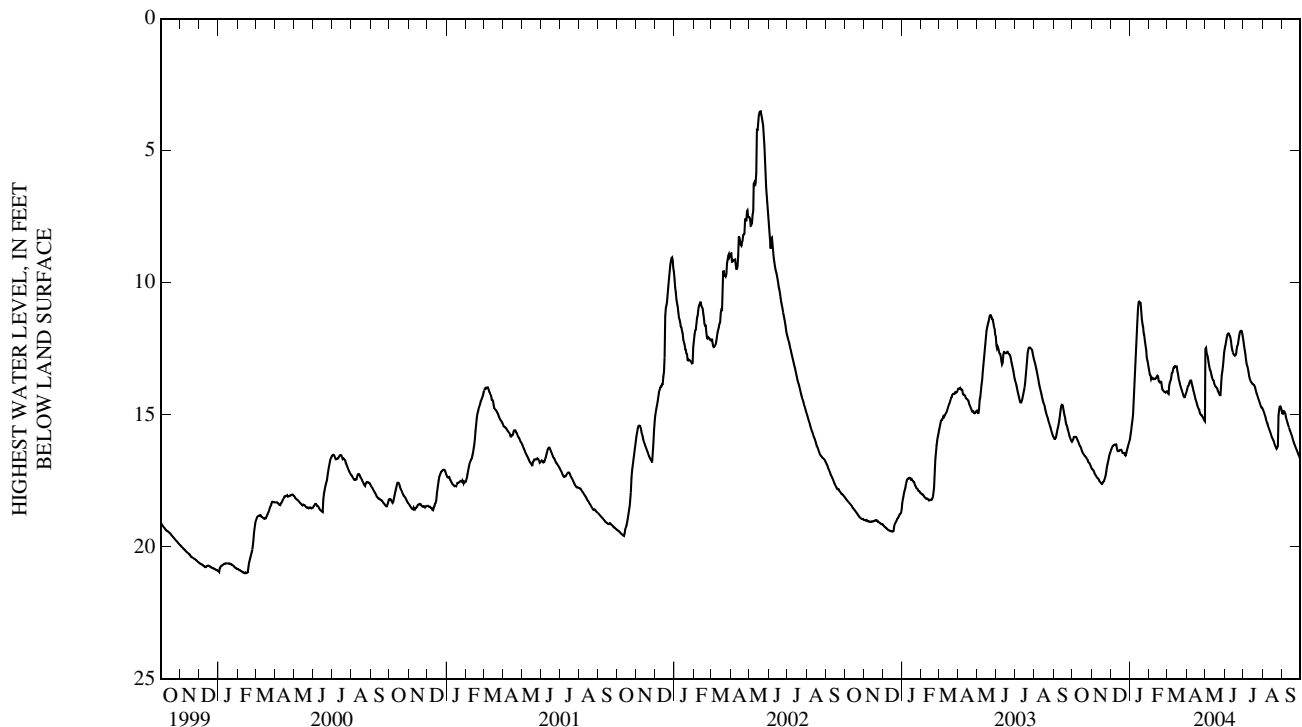
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 3.51 ft below land-surface datum, May 19, 2002; lowest, 21.40 ft below land-surface datum, Nov. 4, 8-15, 1988.

HIGHEST WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	15.83	17.18	16.17	15.21	13.59	13.77	13.82	12.85	11.98	12.92	15.06	14.90
10	16.00	17.39	16.13	13.50	13.64	13.29	13.91	13.43	12.07	13.52	15.45	15.34
15	16.29	17.56	16.35	10.73	13.54	13.18	14.40	13.80	12.70	13.82	15.81	15.69
20	16.54	17.52	16.43	11.39	13.75	13.71	14.77	14.02	12.53	14.00	16.11	16.06
25	16.70	16.99	16.54	12.21	14.13	14.13	15.01	14.25	11.89	14.40	16.19	16.37
EOM	16.98	16.45	16.01	13.24	14.11	14.17	15.24	12.65	12.06	14.72	14.82	16.67
MIN	15.83	16.45	16.01	10.71	13.37	13.16	13.70	12.46	11.82	12.21	14.68	14.86
WTR YR	2004	HIGH	10.71	JAN 16								

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	15.85	17.24	16.19	15.38	13.72	13.88	13.89	13.02	12.09	13.11	15.17	14.96
10	16.07	17.41	16.27	13.95	13.68	13.41	14.02	13.52	12.20	13.62	15.52	15.41
15	16.36	17.58	16.41	10.96	13.71	13.22	14.46	13.87	12.75	13.84	15.87	15.76
20	16.56	17.54	16.46	11.56	13.92	13.83	14.80	14.09	12.70	14.09	16.17	16.12
25	16.77	17.13	16.56	12.38	14.17	14.21	15.07	14.34	12.01	14.47	16.24	16.44
EOM	17.04	16.52	16.10	13.37	14.17	14.24	15.27	12.88	12.21	14.79	14.94	16.72
MAX	17.04	17.63	16.56	16.01	14.18	14.39	15.27	15.27	12.79	14.80	16.32	16.72
WTR YR	2004	LOW	17.63	NOV 17								



PULASKI COUNTY

410739086365201. Local number, PU 7.

LOCATION.--Lat 41°07'39", long 86°36'52", in NE $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$ 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 2003 TO SEPTEMBER 2004

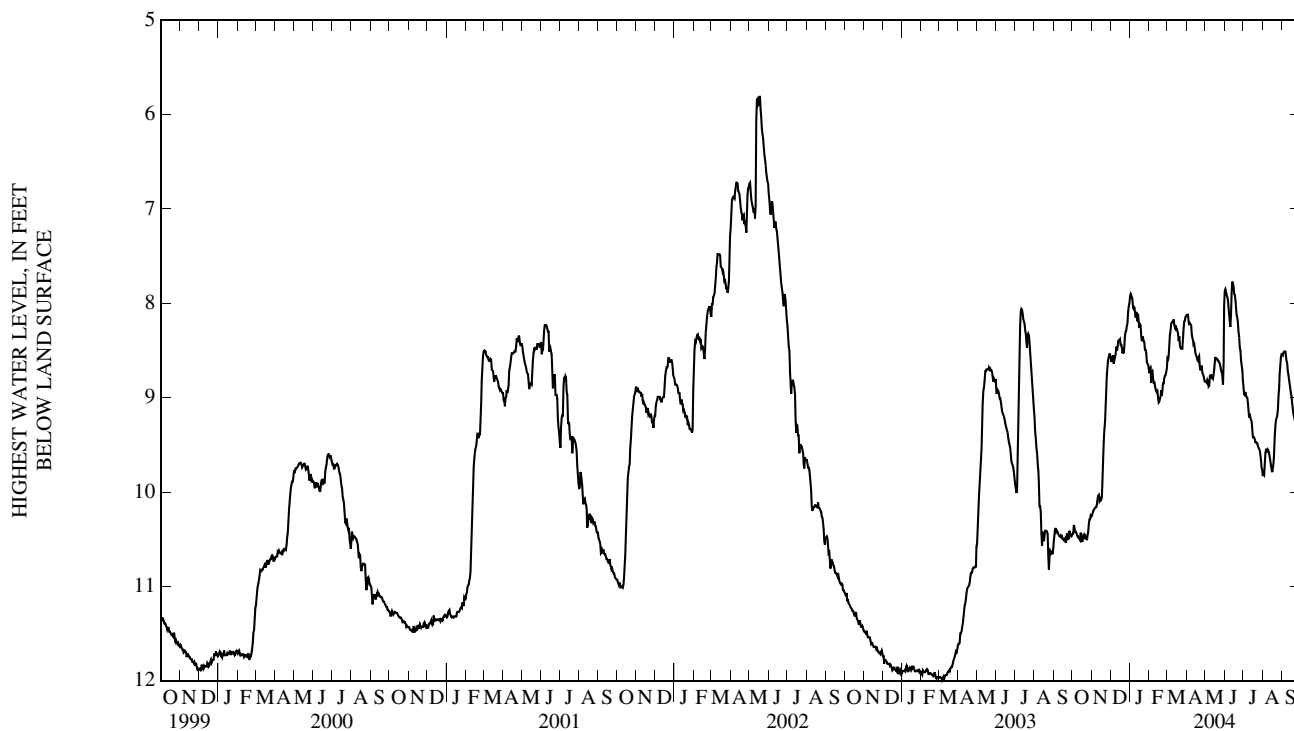
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	10.42	10.18	8.55	7.96	8.73	8.34	8.23	8.83	7.93	8.98	9.59	8.51
10	10.47	10.07	8.46	8.15	8.88	8.19	8.37	8.76	8.25	9.21	9.56	8.72
15	10.52	10.07	8.39	8.20	9.00	8.29	8.53	8.70	7.82	9.34	9.76	8.96
20	10.45	9.45	8.53	8.40	8.92	8.35	8.57	8.59	8.12	9.47	9.42	9.20
25	10.45	8.76	8.30	8.49	8.79	8.48	8.66	8.67	8.47	9.53	9.13	9.39
EOM	10.26	8.54	8.00	8.69	8.69	8.13	8.83	8.03	8.81	9.76	8.54	9.53
MIN	10.25	8.54	8.00	7.90	8.68	8.13	8.12	8.03	7.77	8.89	8.54	8.51

WTR YR 2004 HIGH 7.77 JUN 13

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	10.44	10.21	8.65	8.06	8.85	8.45	8.26	8.89	7.97	9.03	9.70	8.52
10	10.50	10.13	8.54	8.17	8.91	8.24	8.39	8.79	8.30	9.25	9.59	8.77
15	10.53	10.09	8.42	8.26	9.06	8.31	8.55	8.77	7.90	9.42	9.79	9.00
20	10.50	9.69	8.57	8.43	9.00	8.45	8.69	8.62	8.15	9.53	9.60	9.23
25	10.53	8.94	8.35	8.56	8.85	8.53	8.74	8.71	8.50	9.54	9.22	9.44
EOM	10.27	8.57	8.03	8.75	8.73	8.15	8.84	8.63	8.89	9.83	8.57	9.57
MAX	10.54	10.28	8.65	8.75	9.08	8.69	8.84	8.97	8.89	9.83	10.00	9.57

WTR YR 2004 LOW 10.54 OCT 17



RANDOLPH COUNTY

401532085085301. Local number, RA 3.

LOCATION.--Lat 40°15'32", long 85°08'53", in NE $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ 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 2003 TO SEPTEMBER 2004

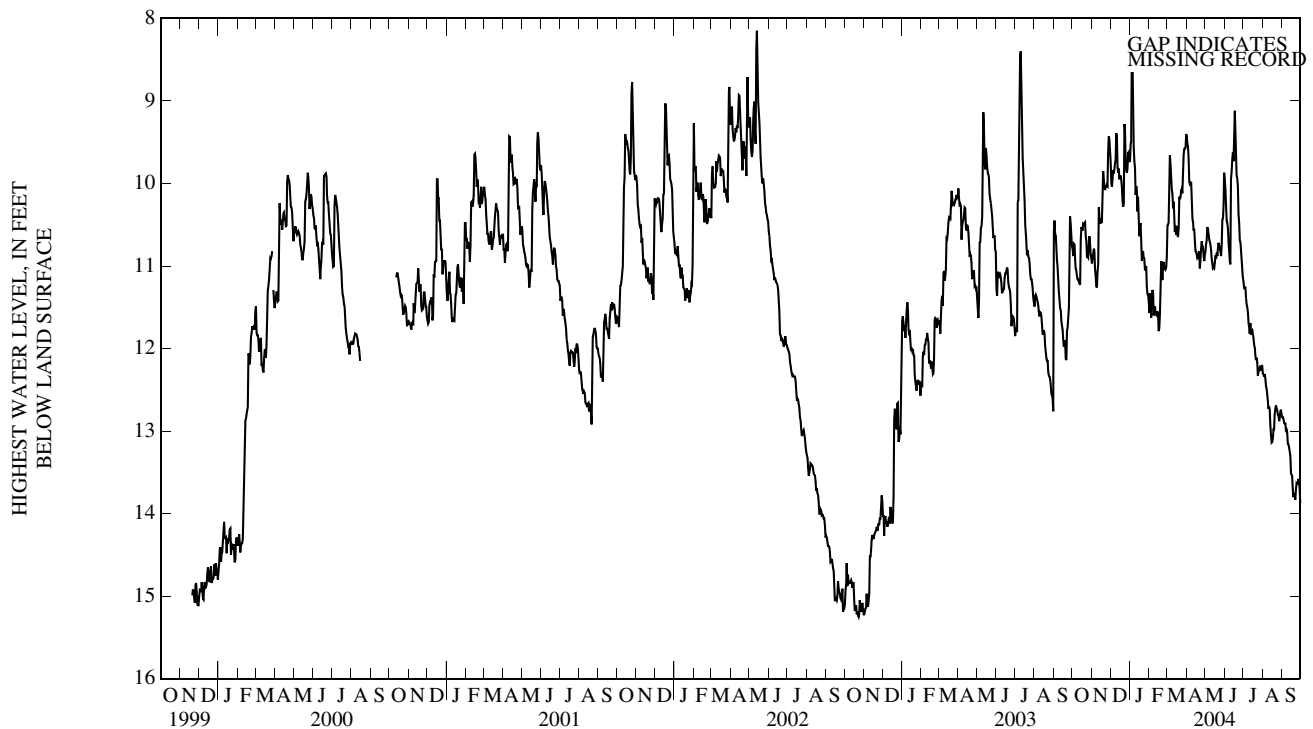
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	10.93	10.81	9.84	8.46	11.38	9.66	9.97	10.55	10.48	11.39	12.37	12.91
10	11.16	11.07	9.39	10.14	11.49	10.30	10.43	10.82	10.98	11.73	12.73	13.15
15	10.53	10.45	9.95	10.36	11.59	10.62	10.82	11.03	9.73	11.78	13.14	13.51
20	10.48	9.96	10.21	10.94	10.94	10.16	10.85	10.88	9.90	12.08	12.80	13.75
25	10.89	10.02	9.66	11.04	11.03	10.12	10.70	10.82	10.69	12.28	12.80	13.64
EOM	10.91	9.61	9.74	11.43	10.88	9.40	10.86	9.87	11.14	12.21	12.80	13.87
MIN	10.47	9.43	9.28	8.46	10.88	9.40	9.44	9.87	9.12	11.19	12.30	12.83

WTR YR 2004 HIGH 8.46 JAN 5

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	11.03	11.04	9.94	9.24	11.69	9.91	10.09	10.64	10.55	11.53	12.46	12.97
10	11.24	11.26	9.71	10.18	11.59	10.40	10.49	10.93	11.05	11.89	12.84	13.23
15	10.68	10.50	10.04	10.64	11.82	10.72	10.90	11.09	9.95	11.84	13.18	13.56
20	10.65	10.06	10.40	11.00	11.26	10.54	11.06	11.00	9.94	12.15	13.07	13.83
25	11.04	10.16	9.83	11.24	11.08	10.23	10.79	10.90	10.73	12.35	12.86	13.73
EOM	11.01	9.74	9.86	11.57	11.02	9.57	11.00	10.24	11.23	12.30	12.87	14.02
MAX	11.34	11.37	10.40	11.57	11.86	10.88	11.14	11.21	11.23	12.36	13.20	14.02

WTR YR 2004 LOW 14.02 SEP 30



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.

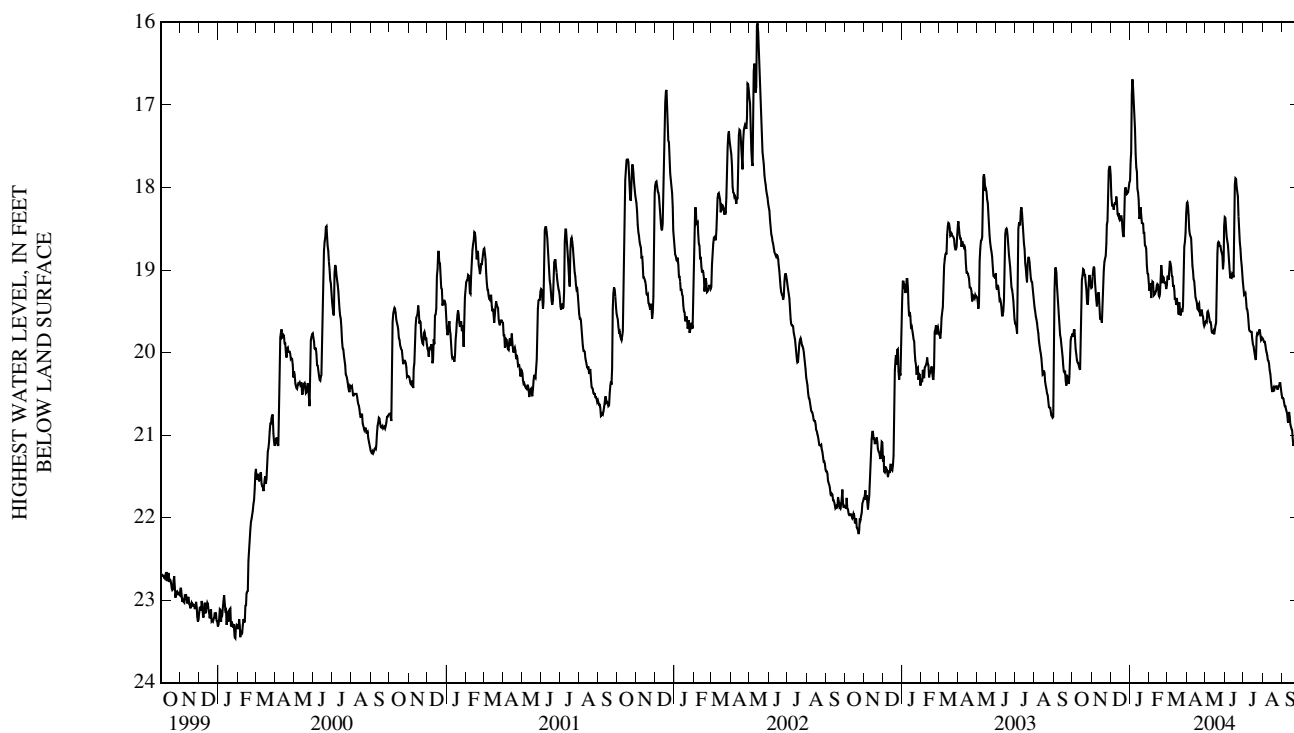
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 15.90 ft below land-surface datum, May 27, 1968; lowest, 23.51 ft below land-surface datum, Jan. 28, 2000.

HIGHEST WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	19.85	18.98	18.21	16.69	19.22	18.89	18.51	19.50	18.65	19.36	19.91	20.65
10	20.13	19.34	18.11	17.59	19.29	19.20	18.95	19.67	19.10	19.72	20.10	20.83
15	19.32	19.56	18.38	18.15	19.18	19.42	19.33	19.78	19.09	19.84	20.43	20.90
20	19.06	19.00	18.51	18.43	18.94	19.39	19.42	18.80	17.99	20.07	20.42	21.11
25	19.42	18.45	18.00	18.70	19.15	19.51	19.48	18.71	18.66	19.76	20.44	21.17
EOM	19.22	17.75	17.94	19.15	19.19	18.32	19.66	18.47	19.14	19.82	20.50	21.29
MIN	18.99	17.75	17.85	16.69	18.94	18.32	18.18	18.47	17.89	19.22	19.83	20.55
WTR YR	2004	HIGH	16.69	JAN	5							

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	19.96	19.16	18.29	16.87	19.40	19.00	18.60	19.58	18.73	19.51	19.97	20.67
10	20.17	19.45	18.22	17.78	19.32	19.26	19.03	19.76	19.14	19.77	20.14	20.89
15	19.73	19.61	18.44	18.38	19.31	19.45	19.39	19.81	19.16	19.93	20.50	20.95
20	19.14	19.21	18.67	18.50	19.13	19.54	19.55	19.17	18.05	20.15	20.55	21.15
25	19.56	18.68	18.05	18.80	19.16	19.59	19.54	18.77	18.74	19.80	20.50	21.24
EOM	19.30	17.85	18.00	19.25	19.23	18.55	19.71	18.89	19.23	19.89	20.56	21.32
MAX	20.27	19.72	18.67	19.25	19.40	19.61	19.72	19.82	19.23	20.19	20.56	21.32
WTR YR	2004	LOW	21.32	SEP	30							



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.

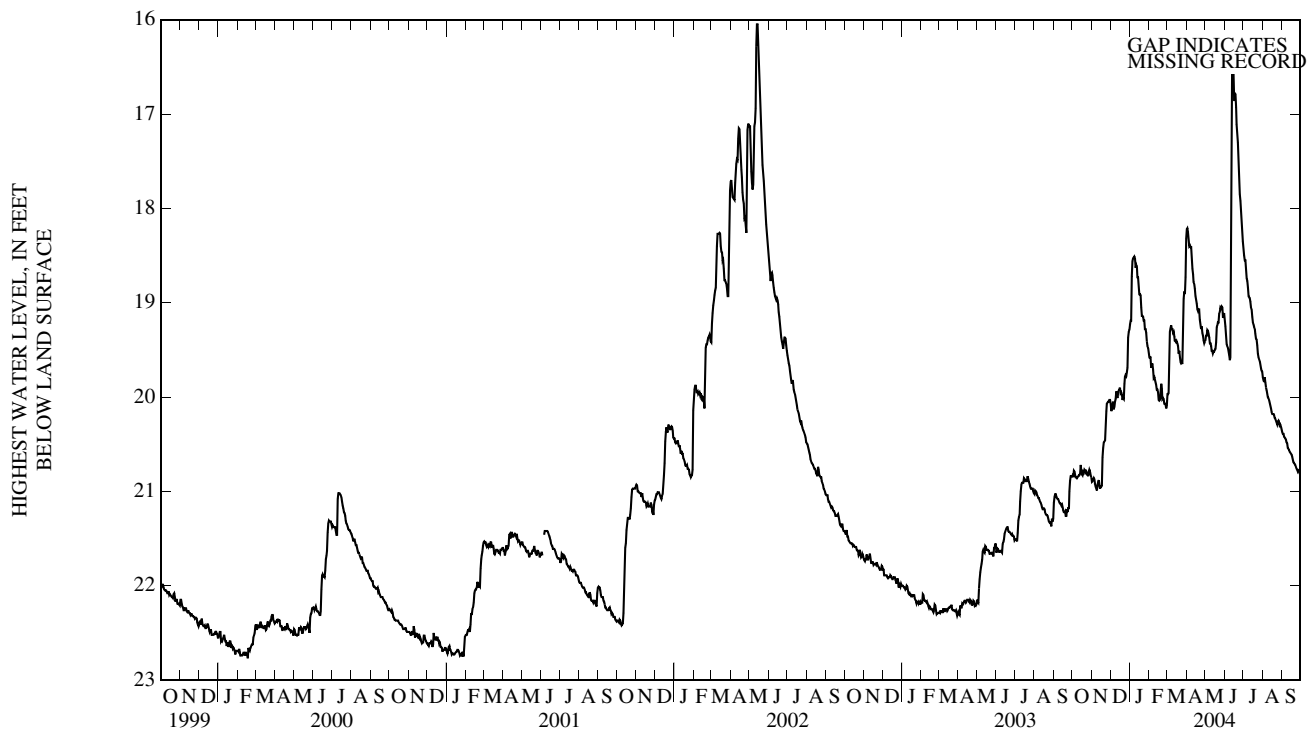
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 16.05 ft below land-surface datum, May 13-14, 2002; lowest, 22.79 ft below land-surface datum, Feb. 16-17, 2000.

HIGHEST WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	20.83	20.87	20.05	18.56	19.65	19.31	18.40	19.30	19.46	18.65	19.85	20.43
10	20.84	20.93	19.94	18.63	19.82	19.32	18.64	19.46	19.58	18.94	20.01	20.54
15	20.80	20.95	19.92	18.81	19.95	19.43	18.93	19.52	16.61	19.15	20.16	20.60
20	20.77	20.48	20.03	19.14	19.86	19.51	19.07	19.24	17.11	19.33	20.22	20.70
25	20.82	20.07	19.77	19.28	20.07	19.65	19.25	19.05	17.85	19.58	20.26	20.77
EOM	20.85	20.03	19.29	19.53	20.09	18.32	19.41	19.11	18.35	19.73	20.34	20.81
MIN	20.72	20.03	19.29	18.51	19.58	18.32	18.21	19.04	16.20	18.42	19.79	20.37
WTR YR	2004	HIGH	16.20	JUN 13								

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	20.86	20.92	20.13	18.72	19.73	19.64	18.44	19.34	19.48	18.74	19.90	20.45
10	20.85	20.99	20.02	18.66	19.85	19.35	18.70	19.53	19.64	18.97	20.03	20.56
15	20.82	20.97	19.95	18.91	20.03	19.46	18.97	19.54	16.86	19.21	20.18	20.61
20	20.82	20.54	20.07	19.18	19.95	19.58	19.16	19.26	17.21	19.38	20.23	20.71
25	20.86	20.15	19.79	19.32	20.07	19.68	19.32	19.10	17.92	19.60	20.32	20.79
EOM	20.90	20.07	19.31	19.58	20.12	18.73	19.48	19.18	18.42	19.79	20.37	20.85
MAX	20.90	21.00	20.16	19.58	20.13	20.09	19.48	19.55	19.64	19.79	20.37	20.85
WTR YR	2004	LOW	21.00	NOV 8								



VANDERBURGH COUNTY

380626087344401. Local number, VA 7.

LOCATION.--Lat 38°06'26", long 87°34'44", in NE $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ 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 2003 TO SEPTEMBER 2004

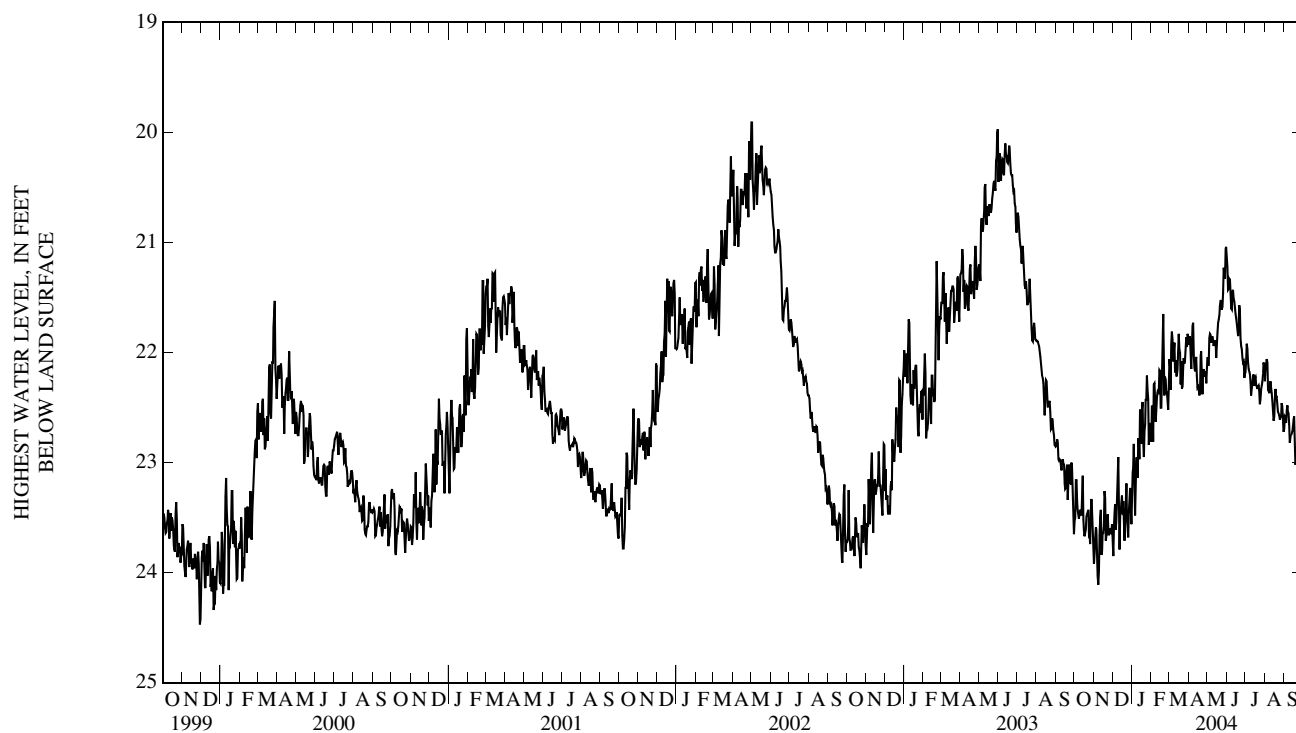
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	23.36	23.61	23.38	23.03	22.29	21.81	22.15	21.83	21.33	22.09	22.09	22.53
10	23.43	23.66	22.95	23.14	22.40	22.18	22.14	21.89	21.45	22.39	22.26	22.82
15	23.52	23.64	23.37	22.73	22.17	21.99	22.32	22.05	21.65	22.30	22.62	22.66
20	23.49	23.71	23.71	22.95	21.65	22.08	22.03	21.66	21.77	22.33	22.40	22.99
25	23.65	23.66	23.59	22.21	22.36	22.10	22.15	21.59	21.97	22.42	22.61	22.96
EOM	23.77	23.56	23.56	22.81	22.23	21.85	22.17	21.04	22.19	22.12	22.72	23.05
MIN	23.12	23.26	22.95	22.21	21.65	21.81	21.73	21.04	21.14	21.92	22.06	22.48

WTR YR 2004 HIGH 21.04 MAY 31

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	23.43	23.91	23.61	23.48	22.81	21.93	22.24	21.91	21.44	22.31	22.34	22.67
10	23.49	23.99	23.38	23.27	22.51	22.36	22.22	21.98	21.61	22.47	22.32	22.91
15	23.69	23.80	23.61	22.99	22.50	22.27	22.46	22.12	21.75	22.37	22.69	22.78
20	23.72	23.82	23.88	23.05	22.00	22.33	22.38	21.73	21.95	22.39	22.53	23.07
25	23.90	23.95	23.71	22.70	22.46	22.20	22.31	21.69	22.05	22.50	22.69	23.05
EOM	23.93	23.71	23.61	22.88	22.52	21.93	22.30	21.20	22.28	22.27	22.79	23.14
MAX	23.93	24.15	24.07	23.64	23.02	22.63	22.51	22.23	22.35	22.54	22.79	23.14

WTR YR 2004 LOW 24.15 NOV 8



392820087242601. Local number, VI 7.

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.

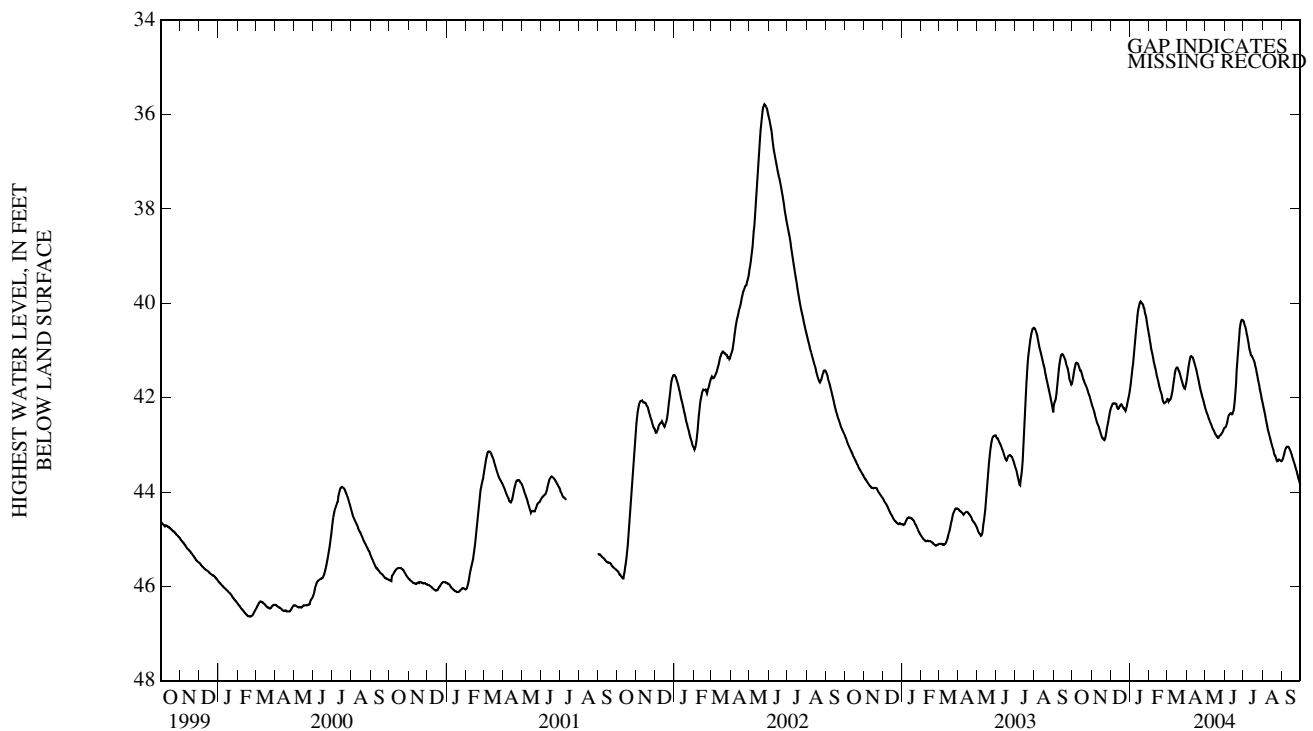
PERIOD OF RECORD.--January 1970 to current year.

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.

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	41.33	42.31	42.12	41.38	41.02	42.04	41.26	42.38	42.51	40.56	42.40	43.14
10	41.29	42.55	42.13	40.69	41.35	41.76	41.14	42.56	42.33	40.93	42.72	43.04
15	41.46	42.75	42.19	40.09	41.63	41.38	41.34	42.71	42.28	41.13	42.98	43.16
20	41.68	42.89	42.18	40.00	41.90	41.45	41.64	42.83	41.44	41.33	43.22	43.37
25	41.84	42.66	42.28	40.20	42.12	41.68	41.93	42.80	40.54	41.67	43.34	43.61
EOM	42.10	42.29	41.91	40.64	42.06	41.69	42.19	42.65	40.36	42.07	43.35	43.85
MIN	41.26	42.15	41.91	39.96	40.71	41.36	41.12	42.23	40.35	40.37	42.13	43.04

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	41.39	42.37	42.13	41.50	41.08	42.05	41.34	42.43	42.57	40.64	42.48	43.20
10	41.33	42.58	42.19	40.85	41.40	41.86	41.16	42.59	42.34	40.99	42.77	43.05
15	41.50	42.79	42.24	40.16	41.70	41.42	41.39	42.75	42.32	41.16	43.03	43.20
20	41.70	42.90	42.21	40.01	41.95	41.50	41.70	42.85	41.68	41.38	43.25	43.41
25	41.88	42.73	42.28	40.24	42.13	41.73	41.99	42.81	40.68	41.73	43.36	43.66
EOM	42.15	42.36	41.98	40.71	42.08	41.75	42.23	42.68	40.37	42.13	43.36	43.89
MAX	42.15	42.91	42.29	41.91	42.13	42.10	42.23	42.85	42.65	42.13	43.38	43.89

WTR YR 2004 LOW 43.89 SEP 30



WAYNE COUNTY

394426085080601. Local number, WE 6.

LOCATION.--Lat 39°44'28", long 85°08'09", in SE $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$ 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 2003 TO SEPTEMBER 2004
DAILY MINIMUM VALUES

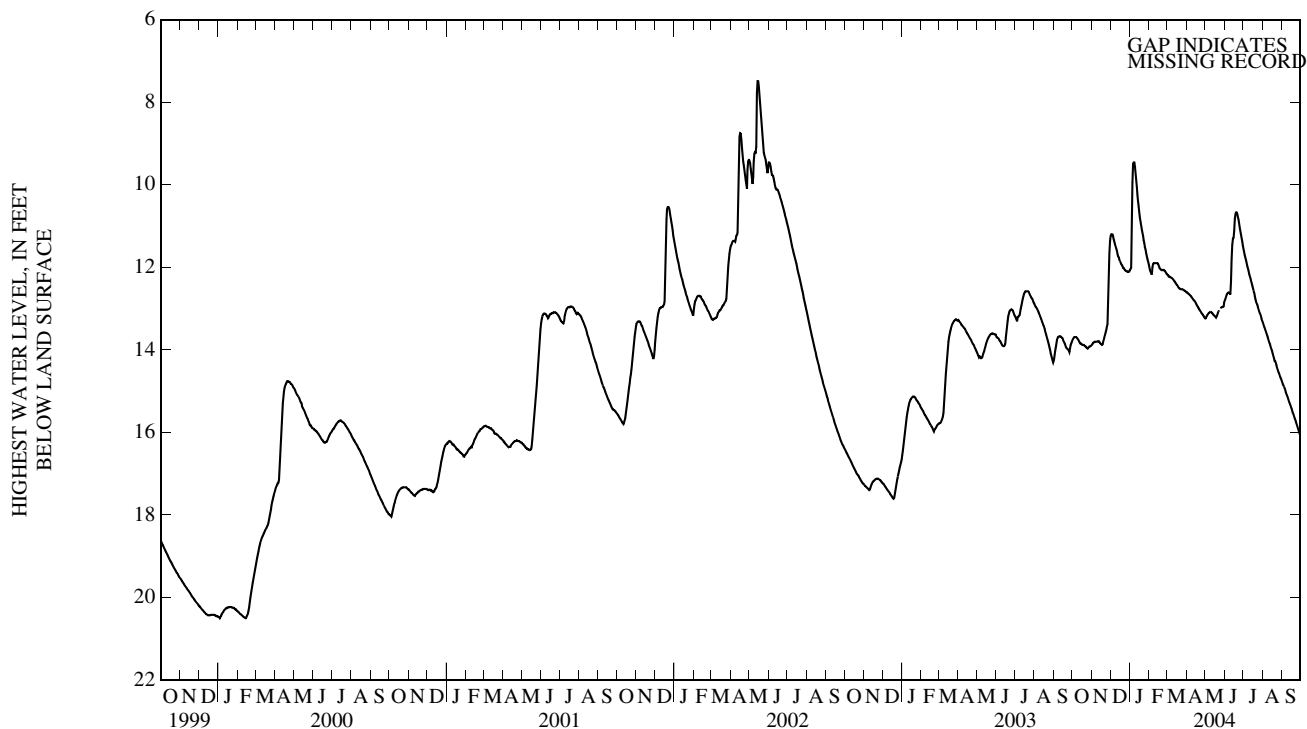
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	13.69	13.81	11.25	9.94	12.18	12.23	12.66	13.14	12.64	11.83	13.52	14.93
10	13.75	13.80	11.54	9.74	11.90	12.29	12.75	13.08	12.66	12.15	13.75	15.15
15	13.86	13.85	11.81	10.53	11.91	12.40	12.85	13.17	11.29	12.44	13.99	15.38
20	13.90	13.76	11.97	11.09	12.06	12.51	12.99	13.15	10.67	12.76	14.27	15.60
25	13.97	13.44	12.08	11.51	12.08	12.53	13.11	12.99	11.05	13.01	14.49	15.84
EOM	13.90	11.36	12.10	11.92	12.16	12.60	13.23	12.86	11.47	13.29	14.73	16.07
MIN	13.69	11.36	11.20	9.46	11.90	12.18	12.60	---	10.67	11.55	13.33	14.78

WTR YR 2004 HIGH 9.46 JAN 7

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	13.69	13.82	11.32	11.30	12.19	12.24	12.67	13.16	12.67	11.91	13.57	14.98
10	13.78	13.80	11.60	9.91	11.92	12.31	12.77	13.10	12.68	12.21	13.80	15.20
15	13.87	13.86	11.85	10.68	11.95	12.42	12.88	13.18	11.31	12.51	14.05	15.43
20	13.91	13.81	12.01	11.17	12.07	12.52	13.01	13.19	10.70	12.84	14.29	15.65
25	13.99	13.51	12.09	11.57	12.09	12.54	13.14	13.01	11.14	13.06	14.54	15.89
EOM	13.91	11.65	12.12	12.00	12.18	12.60	13.24	12.95	11.56	13.34	14.79	16.11
MAX	13.99	13.91	12.12	12.10	12.19	12.60	13.24	---	12.86	13.34	14.79	16.11

WTR YR 2004 LOW 16.11 SEP 30



WELLS COUNTY

404331085064701. Local number, WL 4.

LOCATION.--Lat 40°43'31", long 85°06'47", in SE $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$ 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.

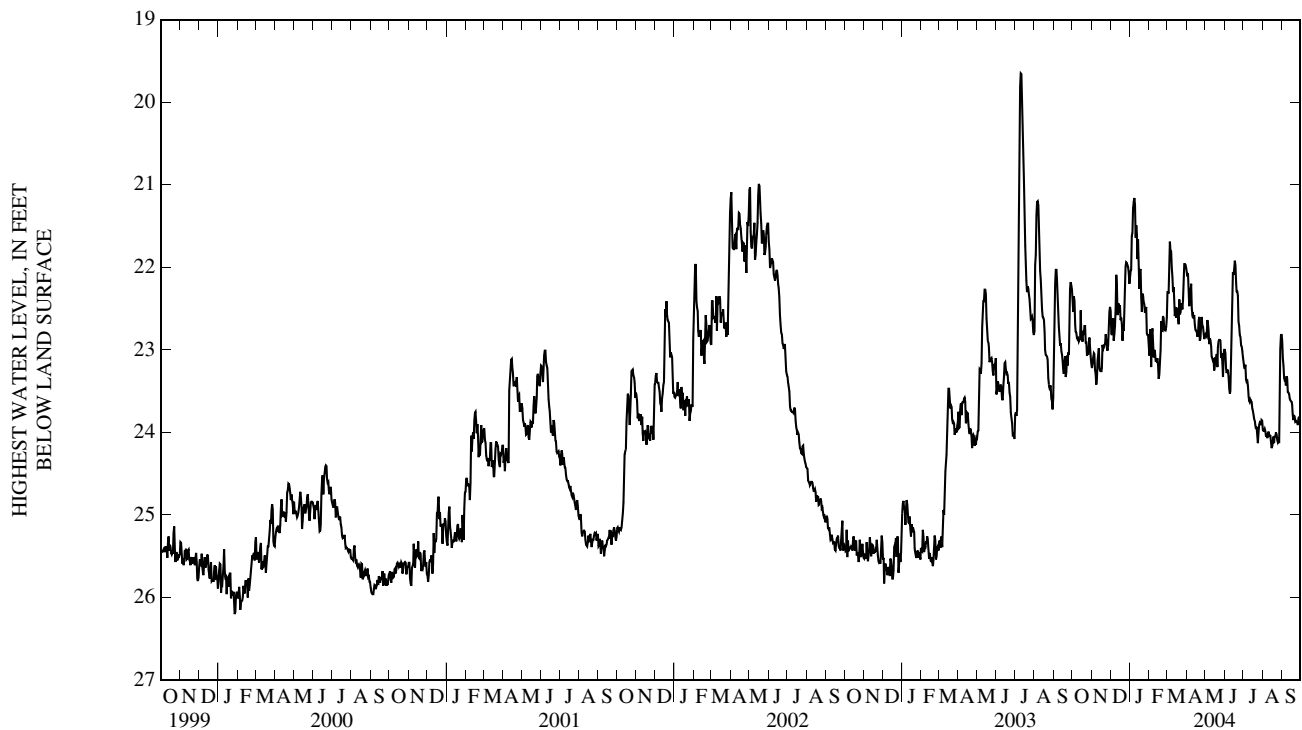
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 17.70 ft below land-surface datum, Apr. 4, 1973; lowest, 26.27 ft below land-surface datum, Jan. 27, Feb. 4, 16, 2000.

HIGHEST WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	22.69	23.05	22.62	21.58	22.81	21.69	22.47	22.68	23.25	23.36	23.99	23.37
10	22.86	23.13	22.09	21.64	23.03	22.30	22.58	22.96	23.50	23.61	23.99	23.51
15	22.88	23.22	22.55	21.98	23.18	22.61	22.76	23.25	22.09	23.71	24.19	23.62
20	22.71	22.97	22.89	22.54	22.65	22.39	22.65	23.21	22.29	23.91	24.04	23.79
25	23.00	22.97	21.99	22.55	22.76	22.51	22.60	22.89	22.82	24.00	24.12	23.88
EOM	23.17	22.48	22.20	22.94	22.61	22.01	22.82	23.00	23.08	23.86	22.81	23.89
MIN	22.35	22.48	21.94	21.16	22.59	21.69	22.07	22.64	21.92	23.14	22.81	22.89
WTR YR	2004	HIGH	21.16	JAN 8								

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	22.82	23.29	22.94	21.63	23.23	22.00	22.61	22.85	23.31	23.52	24.10	23.44
10	22.95	23.36	22.50	21.73	23.16	22.48	22.64	23.13	23.58	23.74	24.09	23.58
15	22.97	23.28	22.68	22.26	23.44	22.75	22.88	23.32	22.16	23.84	24.26	23.70
20	22.97	23.13	23.03	22.64	23.00	22.69	23.02	23.48	22.35	24.02	24.22	23.89
25	23.22	23.15	22.25	22.83	22.84	22.63	22.75	23.43	22.94	24.13	24.21	24.04
EOM	23.26	22.58	22.32	23.08	22.72	22.13	22.93	23.15	23.21	24.05	22.92	23.96
MAX	23.26	23.52	23.03	23.08	23.47	22.94	23.02	23.48	23.64	24.22	24.30	24.04
WTR YR	2004	LOW	24.30	AUG 27								



WHITLEY COUNTY

410337085264201. Local number, WY 3.

LOCATION.--Lat 41°03'34", long 85°26'43", 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 2003 TO SEPTEMBER 2004

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	52.86	52.66	52.76	52.46	52.62	52.39	52.46	52.46	52.51	52.10	52.36	52.31
10	52.84	52.87	52.45	52.70	52.65	52.61	52.40	52.58	52.51	52.22	52.36	52.35
15	52.73	52.81	52.66	52.52	52.75	52.64	52.47	52.64	52.27	52.25	52.46	52.28
20	52.65	52.67	52.77	52.61	52.34	52.41	52.35	52.56	52.17	52.35	52.27	52.43
25	52.74	52.73	52.73	52.48	52.88	52.56	52.39	52.42	52.15	52.47	52.30	52.42
EOM	52.77	52.71	52.70	52.63	52.80	52.38	52.48	52.22	52.15	52.30	52.35	52.37
MIN	52.47	52.51	52.45	52.31	52.34	52.38	52.18	52.22	52.07	52.05	52.21	52.26
WTR YR	2004	HIGH	52.05	JUL	4							

LOWEST WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	52.93	52.87	52.99	52.70	52.93	52.62	52.60	52.62	52.61	52.25	52.45	52.40
10	52.93	53.08	52.74	52.85	52.74	52.75	52.47	52.67	52.60	52.31	52.42	52.46
15	52.80	52.88	52.80	52.68	52.94	52.70	52.56	52.76	52.37	52.33	52.57	52.39
20	52.85	52.78	52.91	52.72	52.63	52.61	52.63	52.66	52.31	52.42	52.38	52.53
25	52.91	52.88	52.88	52.72	52.91	52.68	52.49	52.50	52.24	52.58	52.38	52.52
EOM	52.84	52.78	52.84	52.80	52.89	52.50	52.57	52.35	52.29	52.45	52.42	52.45
MAX	53.08	53.15	53.13	52.85	52.96	52.88	52.64	52.79	52.68	52.58	52.57	52.53
WTR YR	2004	LOW	53.15	NOV	8							

