

Base from U.S. Geological Survey digital data, 1:2,000,000 1996
 Albers Equal-Area Conic projection
 Standard parallels 29°30' and 45°30' central meridian -96°

EXPLANATION
 ● PU-7 GROUND-WATER WELL AND LOCAL NUMBER
 ◡ GROUND-WATER WELL WITH TELEMTRY

Figure 9.--Locations of ground-water wells having water-level records for Water Year 2005.

ALLEN COUNTY

410932084561101. Local number, AL 6.

LOCATION.--Lat 41°09'32", long 84°56'11", in SW¹/₄SW¹/₄NE¹/₄ 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.

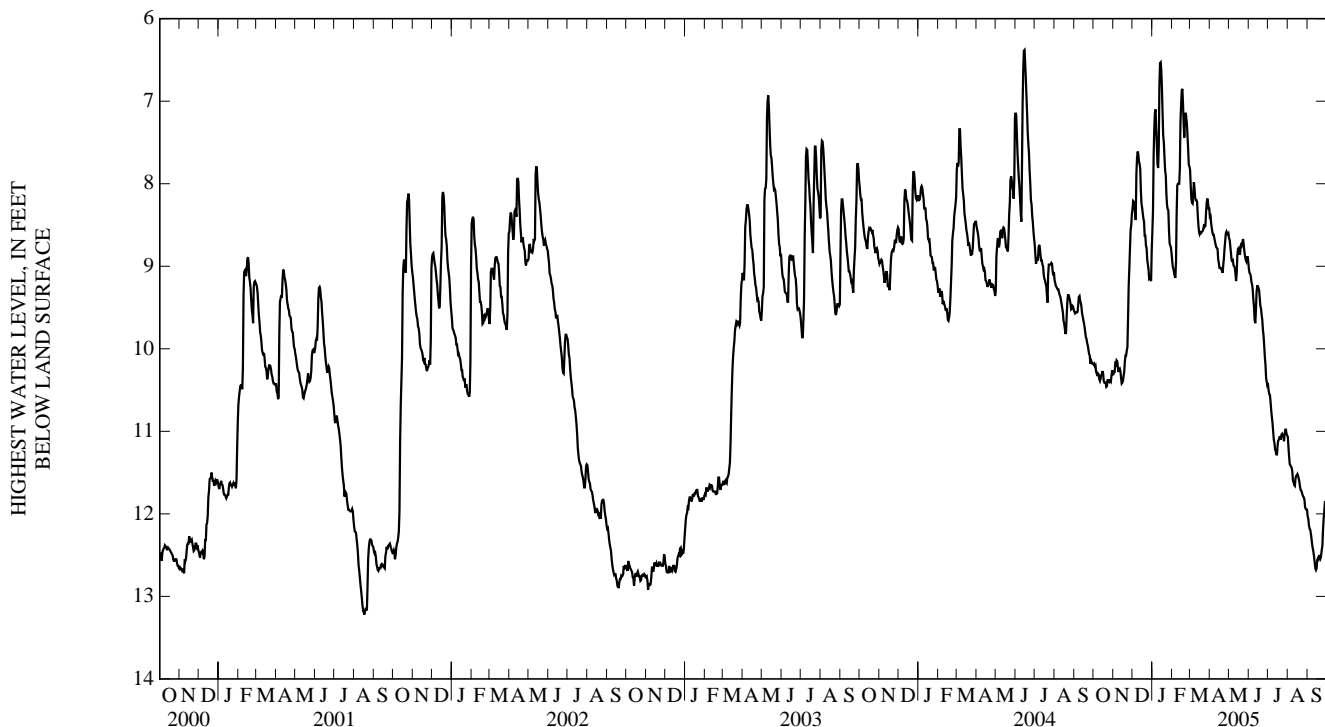
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 6.38 ft below land-surface datum, June 15, 2004; lowest, 15.10 ft below land-surface datum, Nov. 26, 1994.

HIGHEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	10.28	10.19	8.37	7.14	9.12	8.24	8.59	8.93	9.19	10.65	11.41	12.19
10	10.37	10.25	7.64	7.81	8.00	8.20	8.74	9.02	9.65	11.10	11.62	12.46
15	10.27	10.41	8.24	6.62	7.04	8.58	8.96	8.79	9.24	11.28	11.54	12.66
20	10.41	10.08	8.63	7.68	7.44	8.58	9.04	8.72	9.51	11.07	11.67	12.52
25	10.38	9.23	8.98	8.31	7.42	8.51	8.69	8.82	9.96	11.06	11.79	12.20
EOM	10.31	8.36	8.81	8.84	7.79	8.30	8.60	8.94	10.45	11.05	11.95	11.84
MIN	10.18	8.36	7.61	6.53	6.85	7.83	8.39	8.66	9.03	10.44	11.07	11.84
WTR YR	2005	HIGH 6.53 JAN 14										

LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	10.36	10.22	8.48	7.33	9.16	8.35	8.64	8.97	9.24	10.76	11.47	12.26
10	10.44	10.30	7.73	7.93	8.04	8.25	8.77	9.12	9.88	11.16	11.65	12.53
15	10.32	10.44	8.29	6.86	7.25	8.68	9.06	8.86	9.28	11.49	11.57	12.71
20	10.52	10.15	8.64	7.84	7.48	8.63	9.09	8.78	9.61	11.12	11.73	12.60
25	10.43	9.62	9.04	8.34	7.58	8.56	8.78	8.89	10.14	11.22	11.84	12.39
EOM	10.36	8.50	9.18	8.93	7.83	8.40	8.68	9.04	10.53	11.08	12.05	11.87
MAX	10.52	10.48	9.24	8.93	9.16	8.68	9.11	9.21	10.56	11.49	12.05	12.75
WTR YR	2005	LOW 12.75 SEP 13										



GROUND-WATER DATA
BARTHOLOMEW COUNTY

391627085534401. Local number, BA 4.

LOCATION.--Lat 39°16'27", long 85°53'44", in NE¹/₄NE¹/₄NE¹/₄ 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.

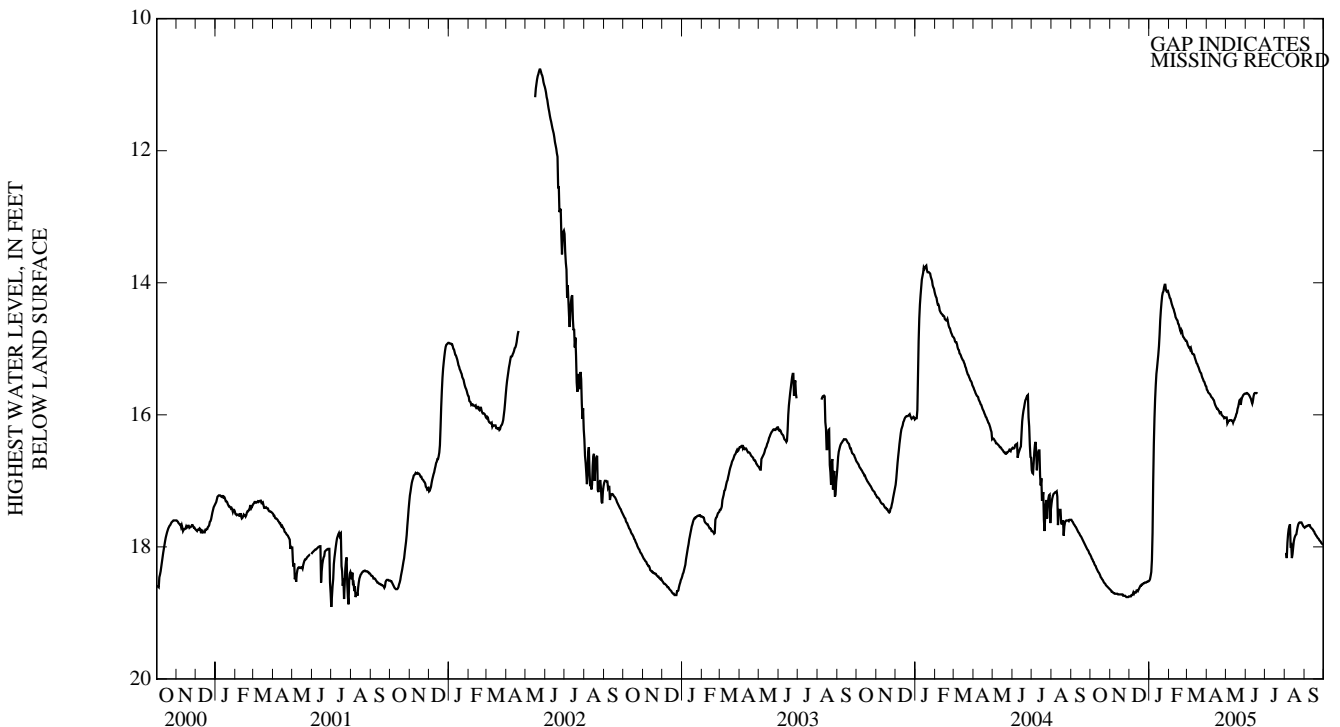
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 10.77 ft below land-surface datum, May 23-24, 2002; lowest, 21.18 ft below land-surface datum, July 2, 1992.

HIGHEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	18.22	18.69	18.73	18.20	14.32	14.98	15.68	16.09	15.69	---	17.94	17.68
10	18.32	18.71	18.69	15.76	14.47	15.08	15.75	16.09	15.80	---	17.98	17.70
15	18.41	18.72	18.65	15.09	14.62	15.19	15.87	16.05	15.67	---	17.92	17.76
20	18.50	18.72	18.57	14.30	14.71	15.31	15.94	15.88	---	---	17.75	17.84
25	18.58	18.75	18.54	14.03	14.85	15.44	16.01	15.78	---	---	17.63	17.91
EOM	18.64	18.75	18.52	14.16	14.88	15.57	16.04	15.68	---	---	17.70	17.97
MIN	18.13	18.65	18.52	14.03	14.19	14.90	15.62	15.68	15.67	---	17.63	17.67
WTR YR	2005	HIGH 14.03	JAN 25									

LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	18.23	18.70	18.73	18.38	14.35	15.02	15.69	16.11	15.70	---	18.17	17.69
10	18.34	18.71	18.69	16.05	14.52	15.09	15.77	16.09	15.83	---	18.24	17.71
15	18.43	18.72	18.67	15.19	14.63	15.22	15.89	16.08	15.70	---	18.01	17.77
20	18.52	18.74	18.59	14.42	14.76	15.34	15.97	15.91	---	---	17.81	17.86
25	18.59	18.76	18.55	14.07	14.86	15.46	16.02	15.85	---	---	17.63	17.92
EOM	18.65	18.76	18.52	14.19	14.90	15.62	16.05	15.69	---	---	17.71	17.98
MAX	18.65	18.76	18.76	18.52	14.90	15.62	16.05	16.23	15.89	---	18.39	17.98
WTR YR	2005	LOW 18.76	NOV 25									



BENTON COUNTY

402851087213501. Local number, BE 4.

LOCATION.--Lat 40°28'51", long 87°21'35", in SE¹/₄NE¹/₄SE¹/₄ 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.

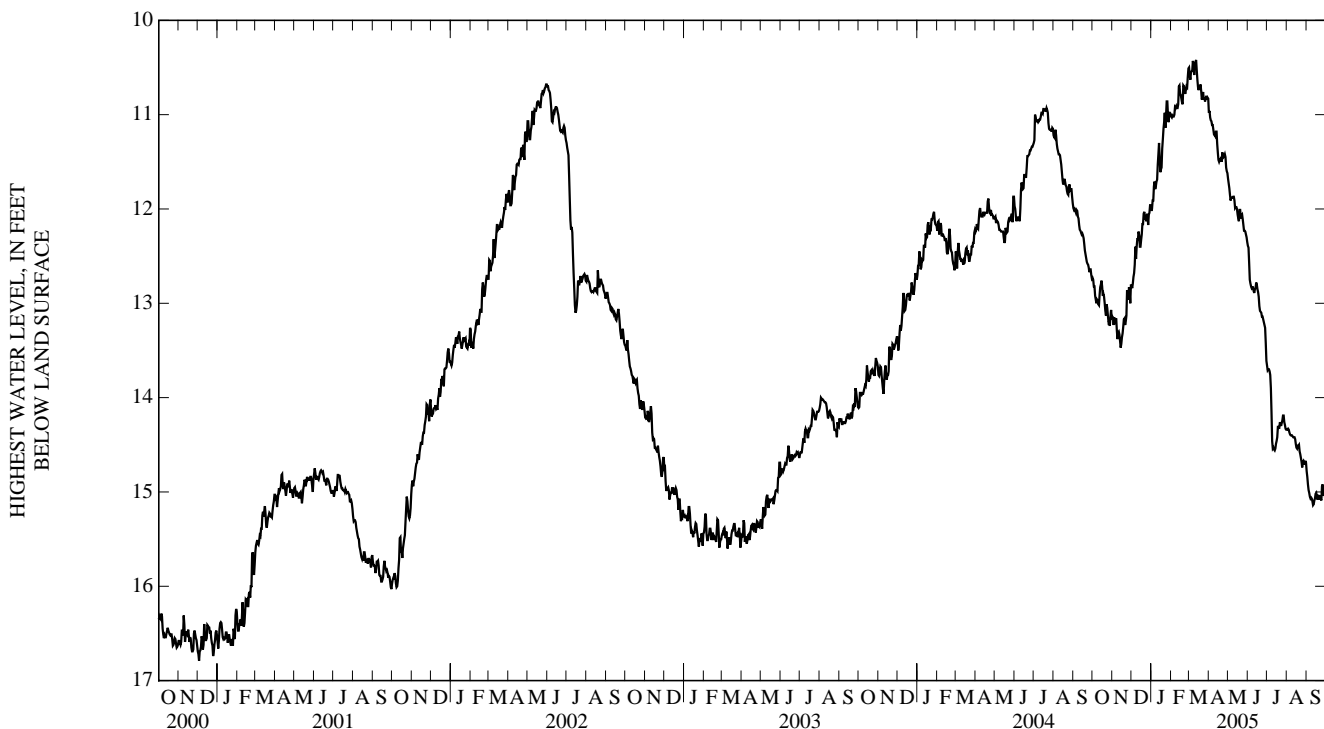
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 9.57 ft below land-surface datum, May 4, 1993; lowest, 17.34 ft below land-surface datum, Mar. 17-18, 2000.

HIGHEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	12.92	13.22	12.68	11.76	11.02	10.54	11.07	11.91	12.79	13.72	14.37	15.01
10	13.01	13.31	12.32	11.69	10.93	10.47	11.22	11.87	12.87	14.54	14.41	15.10
15	12.76	13.43	12.40	11.61	10.78	10.71	11.40	12.00	12.80	14.49	14.49	15.02
20	13.00	13.16	12.05	11.15	10.69	10.75	11.46	12.01	13.08	14.33	14.50	15.06
25	13.13	12.92	12.06	10.86	10.70	10.82	11.44	12.17	13.17	14.24	14.74	14.94
EOM	13.15	12.81	11.96	10.99	10.51	10.83	11.62	12.35	13.61	14.34	14.69	15.08
MIN	12.73	12.81	11.96	10.86	10.51	10.42	10.96	11.68	12.39	13.66	14.33	14.78
WTR YR	2005	HIGH 10.42	MAR 12									

LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	12.97	13.27	12.75	11.91	11.04	10.65	11.12	11.94	12.83	13.77	14.41	15.05
10	13.05	13.38	12.40	11.75	10.98	10.60	11.25	11.91	12.90	14.58	14.43	15.14
15	12.82	13.49	12.48	11.63	10.80	10.76	11.48	12.06	12.85	14.54	14.54	15.14
20	13.08	13.24	12.24	11.27	10.89	10.84	11.50	12.10	13.13	14.37	14.57	15.11
25	13.20	13.02	12.14	11.02	10.75	10.86	11.48	12.24	13.21	14.27	14.75	15.10
EOM	13.24	13.00	12.03	11.02	10.60	10.98	11.69	12.39	13.67	14.37	14.78	15.10
MAX	13.28	13.49	12.91	12.05	11.06	10.98	11.69	12.39	13.67	14.62	14.78	15.18
WTR YR	2005	LOW 15.18	SEP 11									



GROUND-WATER DATA

BOONE COUNTY

400532086183901. Local number, BO 17.

LOCATION.--Lat 40°05'32", long 86°18'39", in SW¹/₄SE¹/₄NW¹/₄ 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.

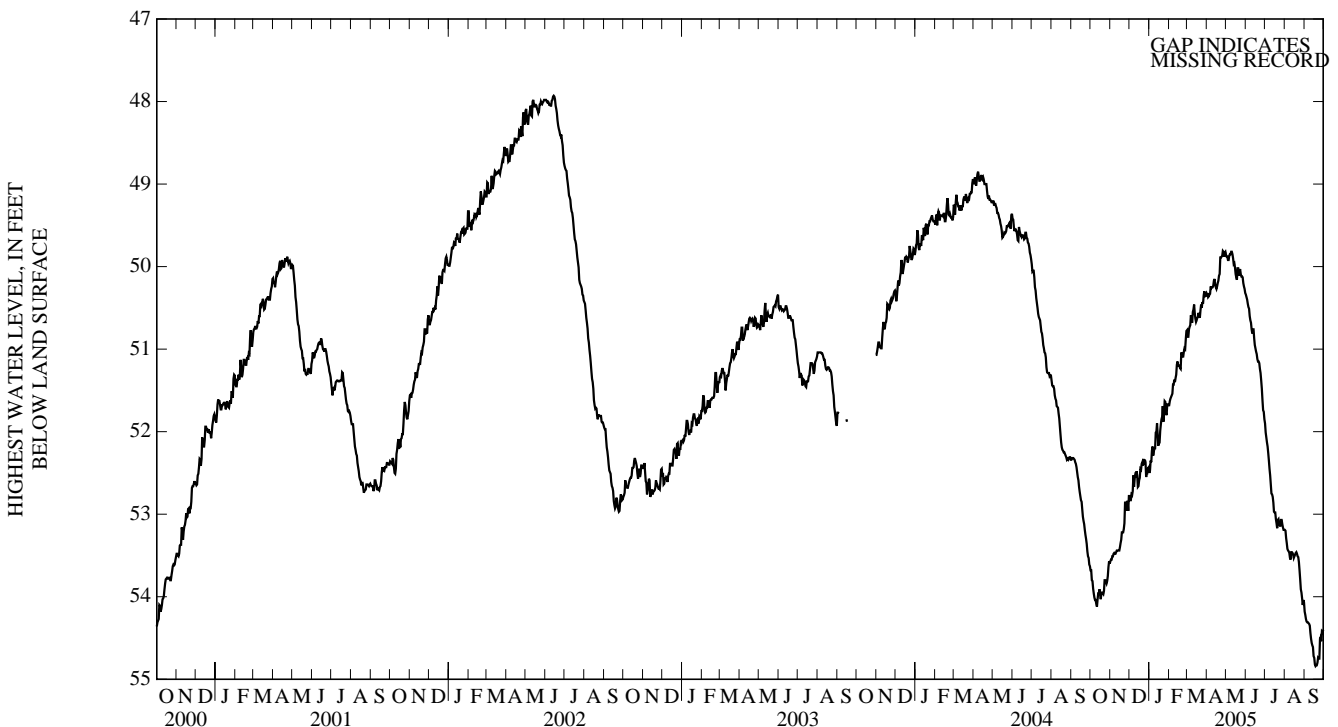
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 45.87 ft below land-surface datum, July 11-13, 1986; lowest, 55.69 ft below land-surface datum, Oct. 3, 1999.

HIGHEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	53.90	53.51	52.77	52.23	51.56	50.73	50.34	49.92	50.49	52.18	53.42	54.31
10	54.09	53.46	52.52	52.20	51.40	50.55	50.25	49.82	50.76	52.64	53.55	54.44
15	53.91	53.44	52.66	52.17	51.20	50.67	50.25	50.01	50.95	52.97	53.53	54.72
20	53.96	53.22	52.39	51.85	51.04	50.60	50.11	50.02	51.15	53.17	53.48	54.83
25	53.82	52.86	52.34	51.63	50.99	50.43	49.87	50.12	51.38	53.14	53.79	54.51
EOM	53.60	52.78	52.43	51.68	50.78	50.32	49.82	50.32	51.85	53.19	54.07	54.40
MIN	53.57	52.78	52.33	51.63	50.78	50.30	49.81	49.82	50.34	51.90	53.19	54.18
WTR YR	2005	HIGH 49.81 APR 26										

LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	53.96	53.52	52.80	52.37	51.60	50.84	50.38	49.96	50.55	52.26	53.45	54.31
10	54.13	53.48	52.59	52.23	51.42	50.70	50.28	49.85	50.81	52.75	53.56	54.51
15	53.97	53.45	52.74	52.20	51.25	50.71	50.28	50.09	50.99	53.06	53.56	54.76
20	53.97	53.22	52.55	51.95	51.24	50.66	50.18	50.12	51.19	53.20	53.52	54.84
25	53.89	52.96	52.41	51.78	51.05	50.51	49.90	50.17	51.48	53.14	53.91	54.75
EOM	53.63	52.96	52.50	51.69	50.88	50.42	49.87	50.37	51.92	53.22	54.18	54.46
MAX	54.13	53.64	52.86	52.53	51.70	50.88	50.43	50.37	51.92	53.22	54.18	54.90
WTR YR	2005	LOW 54.90 SEP 19										



GROUND-WATER DATA

DECATUR COUNTY

392022085371801. Local number, DC 2.

LOCATION.--Lat 39°20'22", long 85°37'18", in SE¹/₄NE¹/₄SW¹/₄ 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 47.3 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.

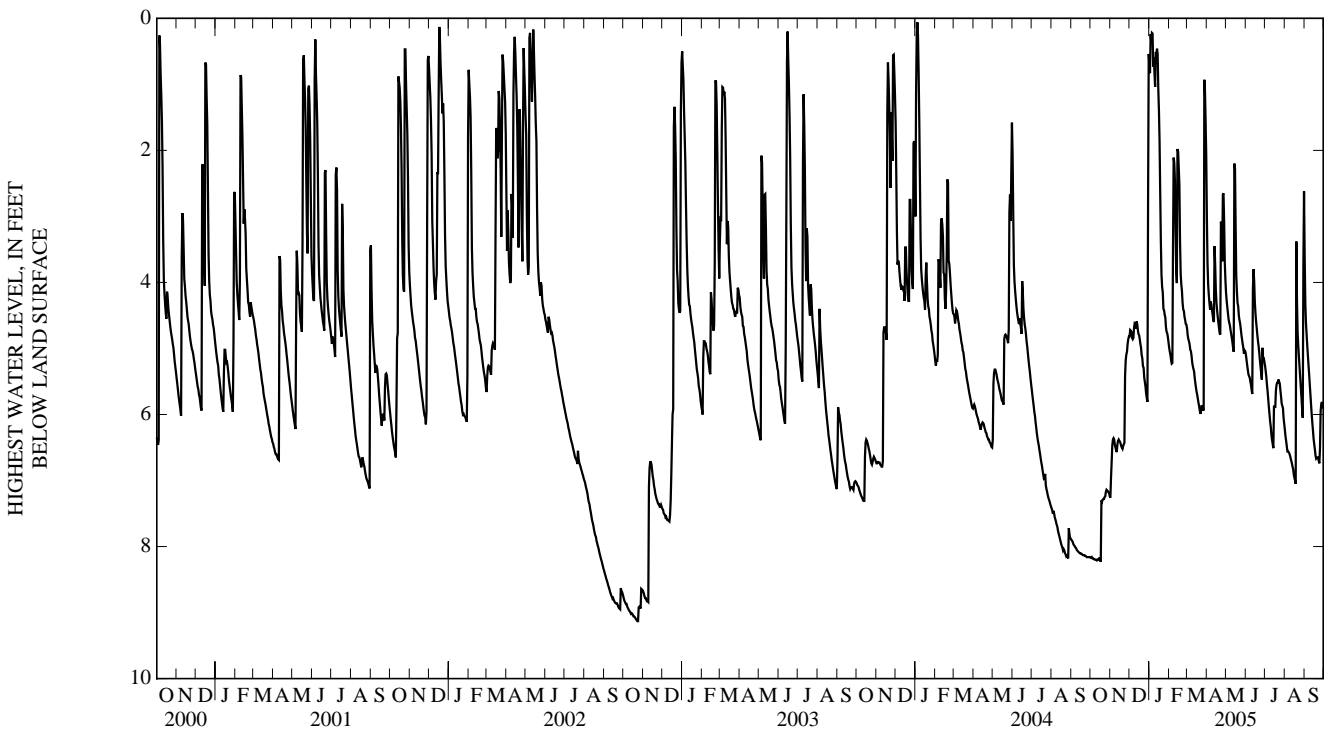
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 0.06 ft below land-surface datum, Jan. 4, 2004; lowest, 9.25 ft below land-surface datum, Feb. 9-11, 1977.

HIGHEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	8.18	6.38	4.84	0.22	5.23	4.94	4.31	4.56	5.39	5.65	6.56	4.95
10	8.20	6.54	4.63	1.04	2.46	5.27	4.49	4.84	5.63	6.19	6.66	5.70
15	8.18	6.40	4.78	1.07	2.02	5.60	4.11	2.27	4.29	5.88	6.91	6.37
20	7.29	6.52	5.10	3.88	4.03	5.88	4.69	4.36	4.89	5.52	4.28	6.66
25	7.17	5.18	5.51	4.49	4.52	5.89	3.68	4.79	5.38	5.63	5.44	6.51
EOM	7.24	4.82	0.54	4.91	4.64	2.08	3.96	5.04	5.20	6.14	2.62	5.91
MIN	7.14	4.82	0.54	0.22	1.98	0.93	2.65	2.20	3.80	5.26	2.62	3.60
WTR YR	2005	HIGH 0.22 JAN 5										

LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	8.21	6.47	4.90	0.41	5.25	5.03	4.41	4.61	5.46	5.77	6.61	5.10
10	8.23	6.60	4.70	1.27	3.22	5.31	4.57	4.91	5.69	6.31	6.70	5.85
15	8.23	6.41	4.80	1.41	2.30	5.66	4.30	3.14	4.46	6.62	6.96	6.45
20	7.33	6.54	5.15	4.07	4.13	5.95	4.79	4.50	4.98	5.55	4.76	6.71
25	7.24	5.42	5.58	4.53	4.57	5.92	4.05	4.86	5.47	5.72	5.59	6.79
EOM	7.27	4.88	2.73	4.99	4.70	3.02	4.16	5.09	5.29	6.23	3.73	5.96
MAX	8.25	7.28	5.86	4.99	5.25	6.05	4.88	5.20	5.78	6.62	7.09	6.79
WTR YR	2005	LOW 8.25 OCT 17										



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 September 1975, October 1976 to current year.

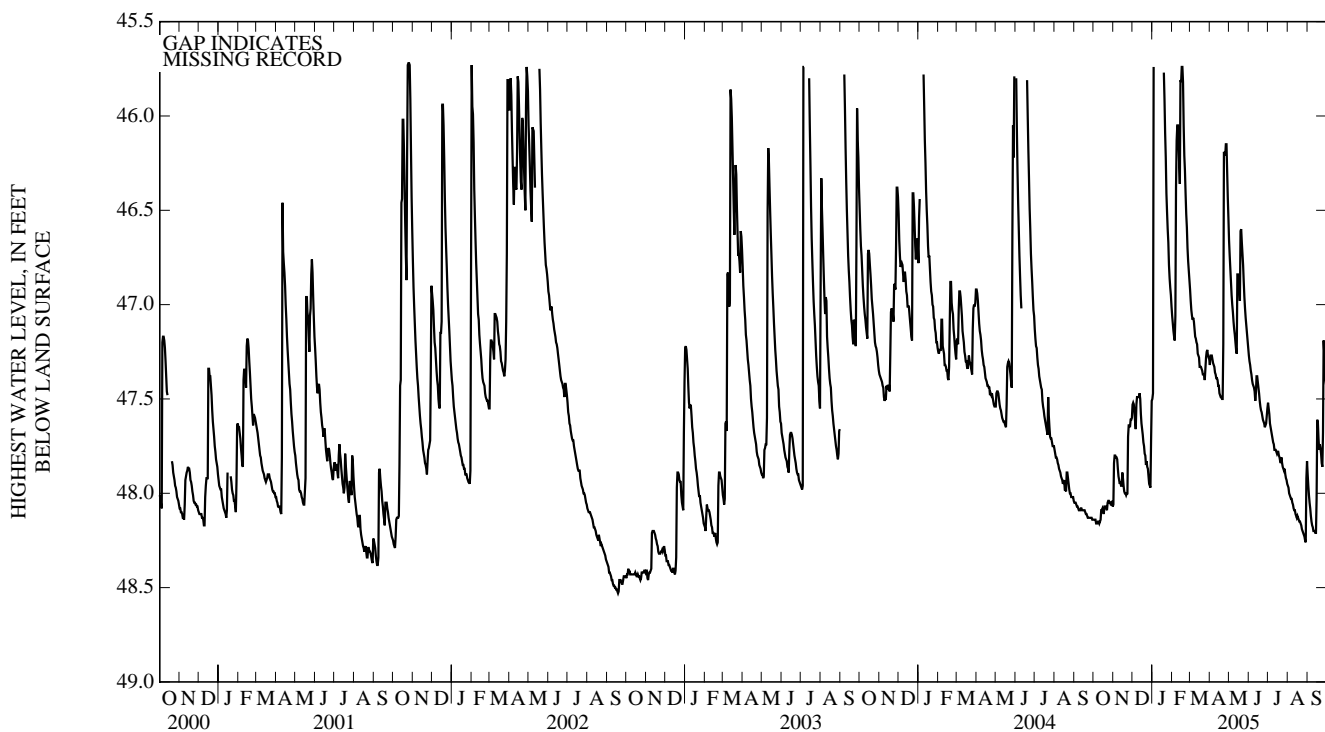
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 42.21 ft below land-surface datum, Dec. 30, 1990; lowest, 49.50 ft below land-surface datum, Oct. 13, 14, 1966.

HIGHEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	48.16	47.81	47.62	---	47.19	47.08	47.29	46.95	47.37	47.65	48.02	48.08
10	48.16	47.93	47.49	---	46.05	47.18	47.37	47.16	47.46	47.74	48.08	48.20
15	48.08	47.89	47.63	---	45.82	47.28	47.43	46.84	47.41	47.79	48.13	48.03
20	48.07	48.00	47.79	45.91	46.21	47.35	47.50	46.60	47.56	47.83	48.15	47.74
25	48.04	47.64	47.87	46.60	46.70	47.34	46.21	46.96	47.63	47.87	48.21	47.68
EOM	48.07	47.60	47.51	47.01	46.87	47.29	46.54	47.23	47.55	47.95	47.83	47.43
MIN	48.04	47.60	47.47	45.74	45.74	46.92	46.15	46.60	47.27	47.52	47.83	47.19
WTR YR	2005	HIGH	45.74	JAN 3								

LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	48.17	47.82	47.66	---	47.23	47.12	47.31	47.00	47.40	47.67	48.03	48.12
10	48.17	47.95	47.51	---	46.14	47.21	47.39	47.20	47.51	47.77	48.09	48.22
15	48.10	47.97	47.66	---	45.87	47.34	47.47	46.86	47.44	47.80	48.13	48.23
20	48.08	48.01	47.82	46.09	46.29	47.37	47.52	46.67	47.57	47.85	48.17	47.79
25	48.05	47.70	47.91	46.67	46.77	47.41	46.31	47.02	47.65	47.89	48.22	47.89
EOM	48.08	47.63	47.72	47.06	46.92	47.33	46.66	47.27	47.60	47.96	47.92	47.48
MAX	48.17	48.07	47.98	47.53	47.23	47.41	47.52	47.29	47.68	47.96	48.28	48.23
WTR YR	2005	LOW	48.28	AUG 29								



GROUND-WATER DATA

ELKHART COUNTY

413121085481301. Local number, EH 4.

LOCATION.--Lat 41°31'22", long 85°48'14", in SW¹/₄SE¹/₄SW¹/₄ 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.

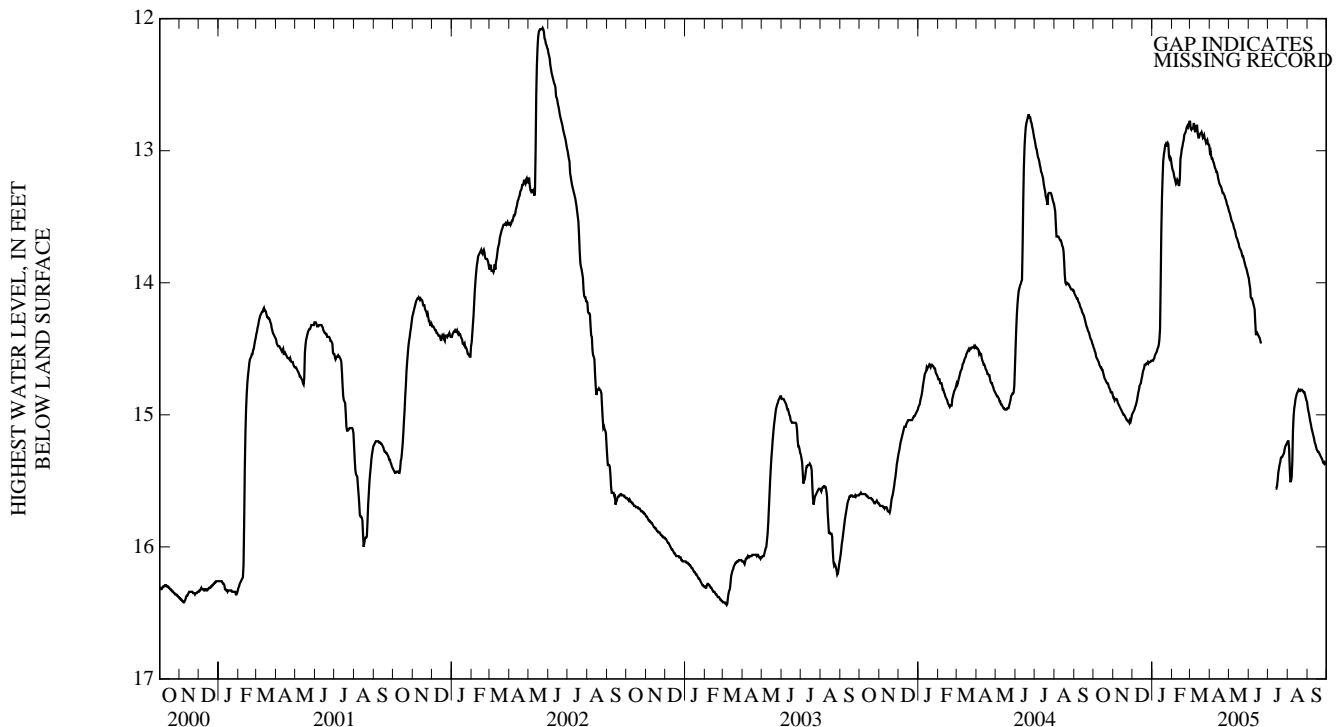
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 10.60 ft below land-surface datum, Apr. 14, 1985; lowest, 16.57 ft below land-surface datum, Sept. 9, 2000.

HIGHEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	14.56	14.88	14.94	14.55	13.21	12.83	13.06	13.53	14.12	---	15.51	15.05
10	14.62	14.93	14.83	14.49	13.23	12.82	13.14	13.60	14.20	---	15.01	15.16
15	14.66	14.98	14.73	13.62	13.03	12.90	13.23	13.69	14.39	15.54	14.84	15.26
20	14.74	15.02	14.62	13.00	12.88	12.88	13.30	13.76	14.46	15.36	14.82	15.30
25	14.79	15.05	14.60	12.94	12.81	12.92	13.36	13.84	---	15.30	14.82	15.36
EOM	14.85	15.00	14.59	13.10	12.78	12.96	13.44	13.95	---	15.21	14.90	15.37
MIN	14.49	14.87	14.59	12.94	12.78	12.78	13.00	13.46	13.97	15.21	14.81	14.94
WTR YR	2005	HIGH 12.78 FEB 28										

LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	14.57	14.89	14.96	14.57	13.23	12.86	13.08	13.54	14.12	---	15.53	15.07
10	14.63	14.94	14.86	14.50	13.27	12.86	13.16	13.62	14.30	---	15.12	15.18
15	14.68	14.99	14.76	14.02	13.06	12.91	13.25	13.70	14.40	15.56	14.86	15.27
20	14.75	15.03	14.65	13.03	12.92	12.90	13.32	13.78	14.53	15.38	14.83	15.31
25	14.80	15.07	14.61	12.96	12.82	12.94	13.37	13.86	---	15.31	14.83	15.37
EOM	14.87	15.03	14.60	13.13	12.80	13.02	13.46	13.97	---	15.22	14.94	15.37
MAX	14.87	15.07	15.01	14.60	13.29	13.02	13.46	13.97	14.53	15.59	15.53	15.37
WTR YR	2005	LOW 15.59 JUL 13										



FULTON COUNTY

405829086175801. Local number, FU 7.

LOCATION.--Lat 40°58'29", long 86°17'58", in NW¹/₄NW¹/₄SW¹/₄ sec.10, T.29 N., R.2 E., Fulton County, Hydrologic Unit 05120106, (FULTON, IN quadrangle), 2.5 mi northwest of Fulton.
 Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 102 ft, cased to 96 ft, screened to 102 ft.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 776.45 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 current year.

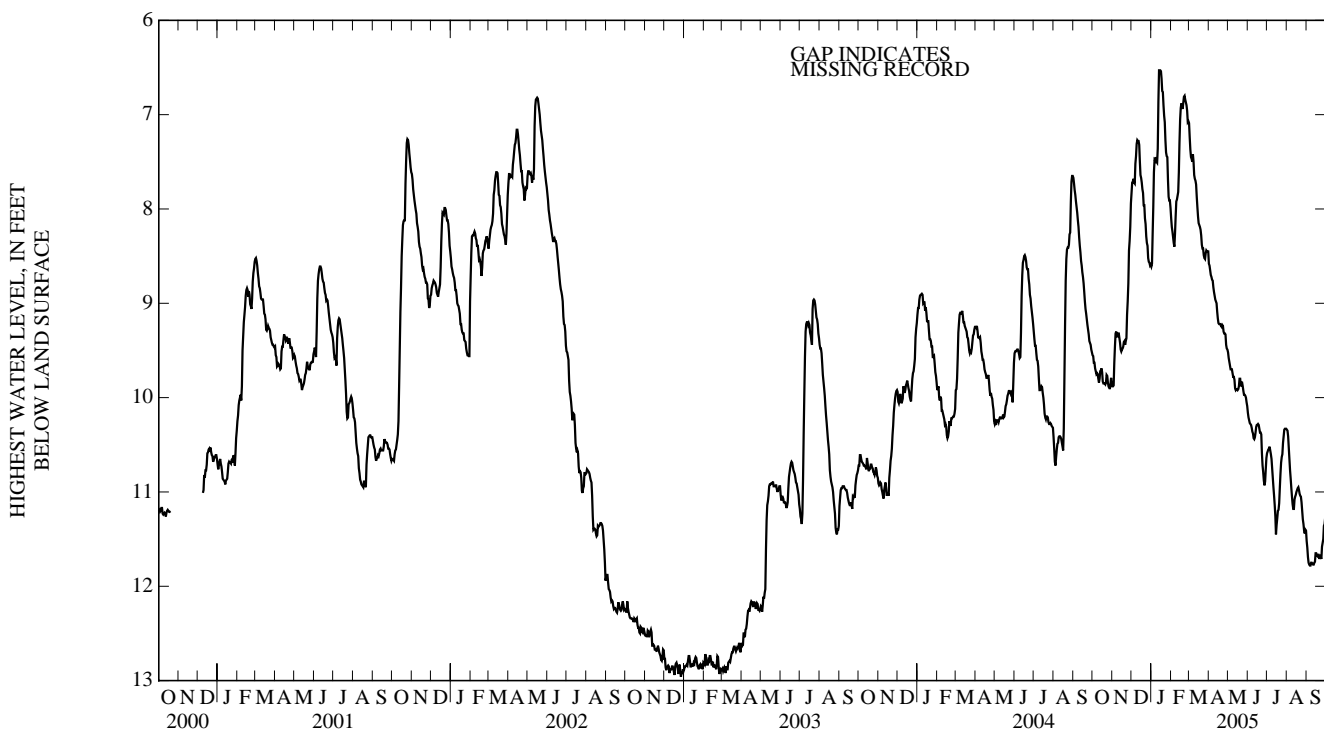
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 6.35 ft below land-surface datum, Apr. 23-27, 1973; lowest, 13.21 ft below land-surface datum, Oct. 13, 1988.

HIGHEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	9.69	9.46	7.72	7.61	8.36	7.47	8.72	9.70	10.28	10.52	10.65	11.77
10	9.80	9.32	7.27	7.51	7.90	7.68	8.92	9.78	10.43	10.85	11.13	11.76
15	9.69	9.51	7.64	6.53	7.05	8.08	9.16	9.91	10.29	11.45	11.03	11.65
20	9.85	9.40	7.96	6.90	6.87	8.28	9.24	9.80	10.37	11.12	10.98	11.68
25	9.84	8.98	8.36	7.44	6.90	8.52	9.32	9.93	10.79	10.60	11.20	11.58
EOM	9.85	7.94	8.59	7.99	7.07	8.45	9.49	10.09	10.64	10.33	11.41	11.27
MIN	9.55	7.94	7.27	6.53	6.80	7.09	8.58	9.52	10.16	10.33	10.34	11.27
WTR YR	2005	HIGH 6.53	JAN 13									

LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	9.72	9.63	7.77	7.98	8.40	7.54	8.75	9.71	10.32	10.56	10.77	11.78
10	9.84	9.36	7.31	7.55	7.92	7.72	8.96	9.81	10.45	10.95	11.19	11.77
15	9.73	9.52	7.67	6.54	7.30	8.15	9.21	9.92	10.31	11.53	11.05	11.78
20	9.86	9.44	8.00	7.01	7.00	8.38	9.25	9.88	10.40	11.20	11.02	11.72
25	9.88	9.12	8.39	7.46	6.96	8.53	9.34	9.98	10.88	10.63	11.29	11.71
EOM	9.92	8.19	8.61	8.10	7.09	8.58	9.52	10.16	10.76	10.34	11.52	11.34
MAX	9.93	9.93	8.63	8.64	8.42	8.58	9.52	10.16	11.05	11.53	11.52	11.80
WTR YR	2005	LOW 11.80	SEP 12									



GRANT COUNTY

402322085481901. Local number, GT 8.

LOCATION.--Lat 40°23'22", long 85°48'19", in NW¹/₄SW¹/₄NW¹/₄ 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.

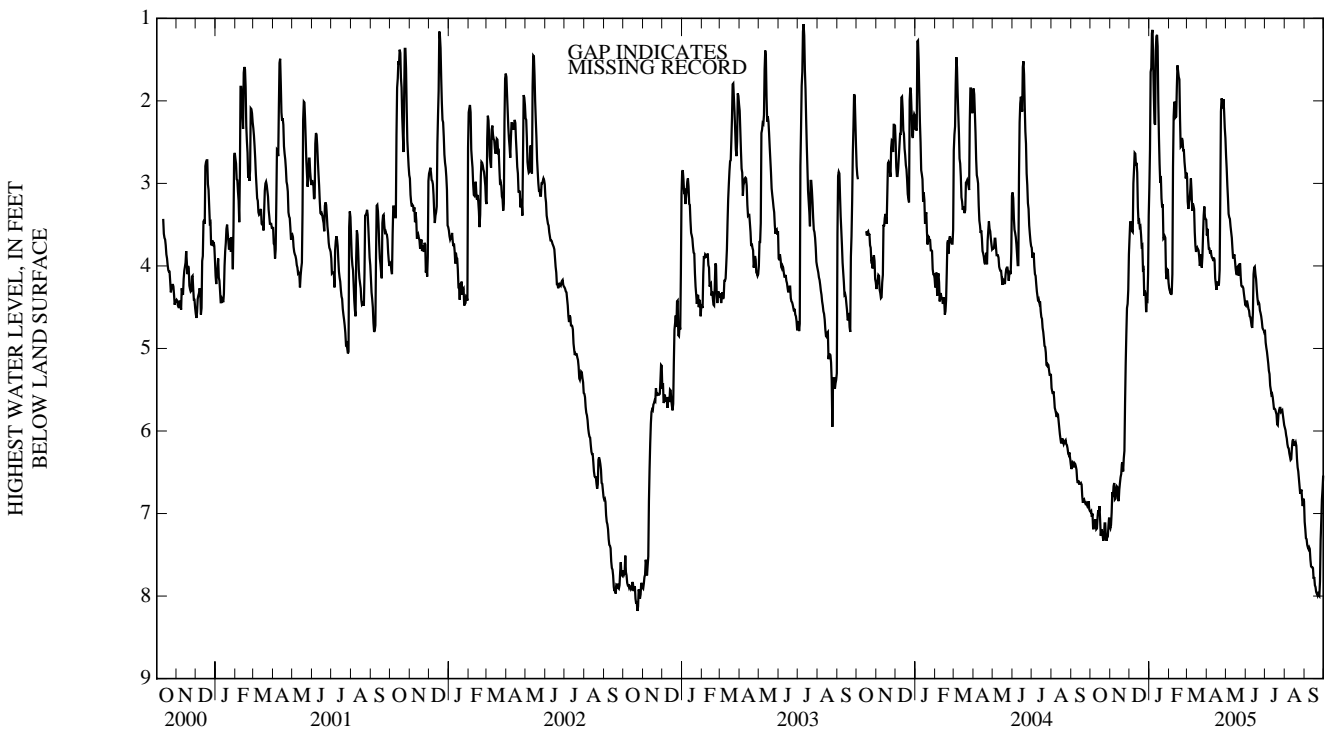
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 1.07 ft below land-surface datum, July 10, 2003; lowest, 11.01 ft below land-surface datum, Jan. 13, 14, 27, Feb. 5, 2000.

HIGHEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	7.18	6.80	3.58	1.18	4.33	3.19	3.79	3.37	4.52	5.11	6.16	7.38
10	7.19	6.71	2.64	2.29	2.03	3.24	3.91	3.66	4.73	5.50	6.35	7.56
15	6.91	6.71	3.46	2.01	1.64	3.83	4.22	3.94	4.01	5.73	6.18	7.79
20	7.27	6.38	3.76	3.18	2.55	3.89	4.21	4.00	4.45	5.92	6.34	7.97
25	7.29	5.18	4.30	3.64	2.74	3.89	2.00	4.24	4.61	5.72	6.76	7.82
EOM	7.16	3.86	3.39	4.20	2.87	3.44	2.45	4.47	4.81	5.93	6.85	6.54
MIN	6.91	3.86	2.63	1.14	1.57	2.92	1.97	2.66	4.01	4.80	5.96	6.54
WTR YR	2005	HIGH 1.14	JAN 6									

LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	7.30	7.12	3.69	1.60	4.43	3.33	3.85	3.45	4.74	5.34	6.42	7.56
10	7.35	7.01	2.78	2.38	2.20	3.37	3.95	3.86	4.94	5.74	6.58	7.73
15	7.08	6.86	3.52	2.45	1.79	3.92	4.32	4.11	4.18	5.93	6.31	7.97
20	7.52	6.50	3.96	3.29	2.76	4.02	4.35	4.25	4.62	6.11	6.52	8.12
25	7.60	5.66	4.37	3.74	2.83	4.06	2.20	4.43	4.86	5.92	6.88	8.01
EOM	7.35	4.29	4.10	4.28	2.94	3.71	2.81	4.60	5.00	6.17	7.16	6.70
MAX	7.60	7.48	4.66	4.31	4.43	4.10	4.35	4.60	5.02	6.17	7.16	8.14
WTR YR	2005	LOW 8.14	SEP 21									



HAMILTON COUNTY

40000086023201. Local number, HA 7.

LOCATION.--Lat 40°00'00", long 86°02'32", in NE¹/₄NE¹/₄NW¹/₄ sec.23, T.18 N., R.4 E., Hamilton County, Hydrologic Unit 05120201, (NOBLESVILLE, IN quadrangle), 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 758.42 ft (revised) above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 3.50 ft above land-surface datum.

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

PERIOD OF RECORD.--September 2002 to October 2003; January 2004 to current year.

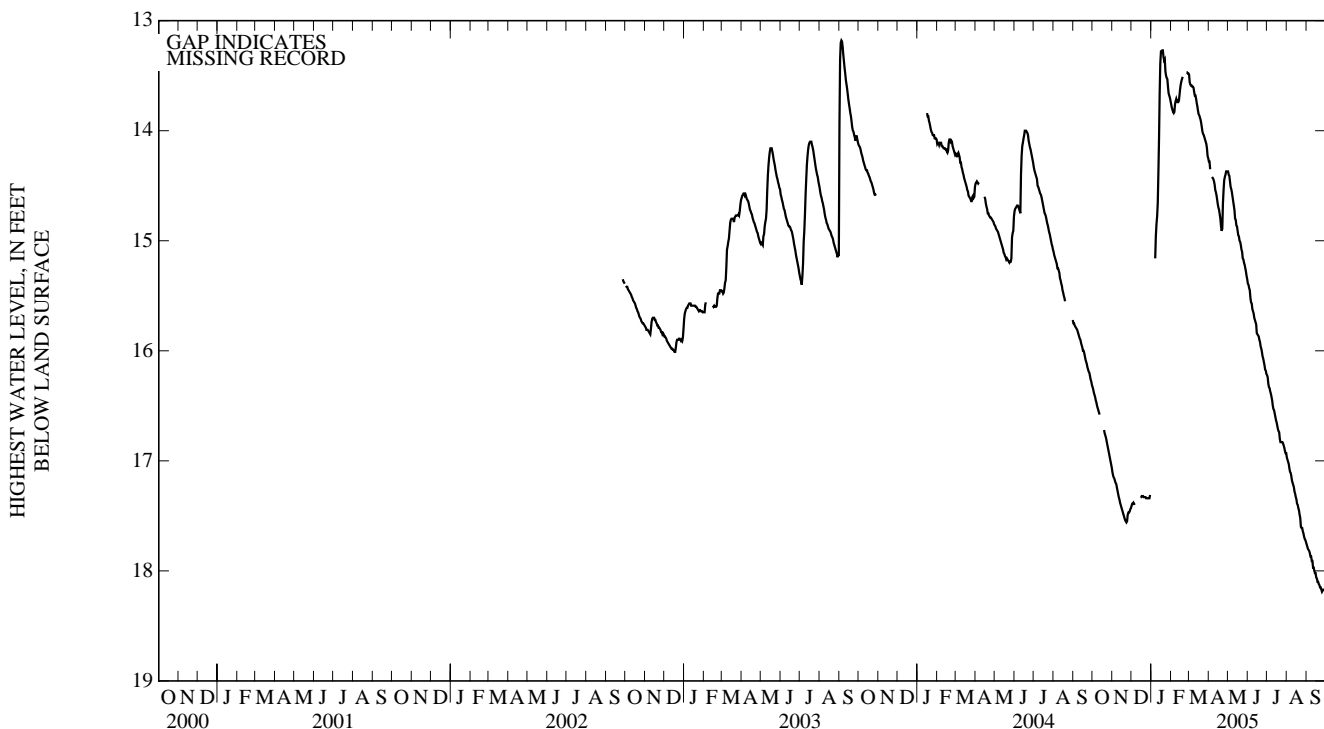
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 13.18 ft below land-surface datum, Sept. 4, 2003; lowest, 18.20 ft below land-surface datum, Sept. 25-26, 2005.

HIGHEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	16.42	17.18	17.39	---	13.84	13.59	---	14.51	15.52	16.34	17.07	17.82
10	16.54	17.30	---	14.78	13.73	13.68	14.49	14.68	15.66	16.50	17.20	17.91
15	---	17.42	17.33	13.39	13.62	13.82	14.67	14.87	15.84	16.63	17.33	18.02
20	16.75	17.52	17.33	13.33	---	13.93	14.87	15.01	15.92	16.74	17.45	18.12
25	16.88	17.49	17.34	13.52	13.47	14.06	14.45	15.17	16.07	16.83	17.61	18.19
EOM	17.06	17.43	---	13.73	13.48	14.25	14.37	15.35	16.21	16.93	17.74	18.17
MIN	16.33	17.10	17.31	13.27	13.47	13.49	14.28	14.37	15.39	16.22	16.97	17.76
WTR YR	2005	HIGH 13.27 JAN 18										

LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	16.45	17.20	17.40	---	13.86	13.60	---	14.53	15.56	16.37	17.10	17.84
10	16.56	17.33	---	14.85	13.76	13.68	14.54	14.72	15.70	16.53	17.22	17.97
15	---	17.44	17.34	13.67	13.68	13.85	14.70	14.91	15.85	16.65	17.35	18.06
20	16.77	17.54	17.33	13.36	---	13.97	14.91	15.04	15.96	16.80	17.49	18.13
25	16.91	17.55	17.34	13.54	13.47	14.08	14.54	15.20	16.10	16.84	17.64	18.20
EOM	17.10	17.44	---	13.76	13.49	14.28	14.37	15.39	16.22	16.97	17.76	18.18
MAX	17.10	17.58	17.43	15.56	13.86	14.28	14.92	15.39	16.22	16.97	17.76	18.20
WTR YR	2005	LOW 18.20 SEP 25										



GROUND-WATER DATA

HARRISON COUNTY

382323086044501. Local number, HR 8.

LOCATION.--Lat 38°23'23", long 86°04'45", in NW¹/₄NW¹/₄NE¹/₄ 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.

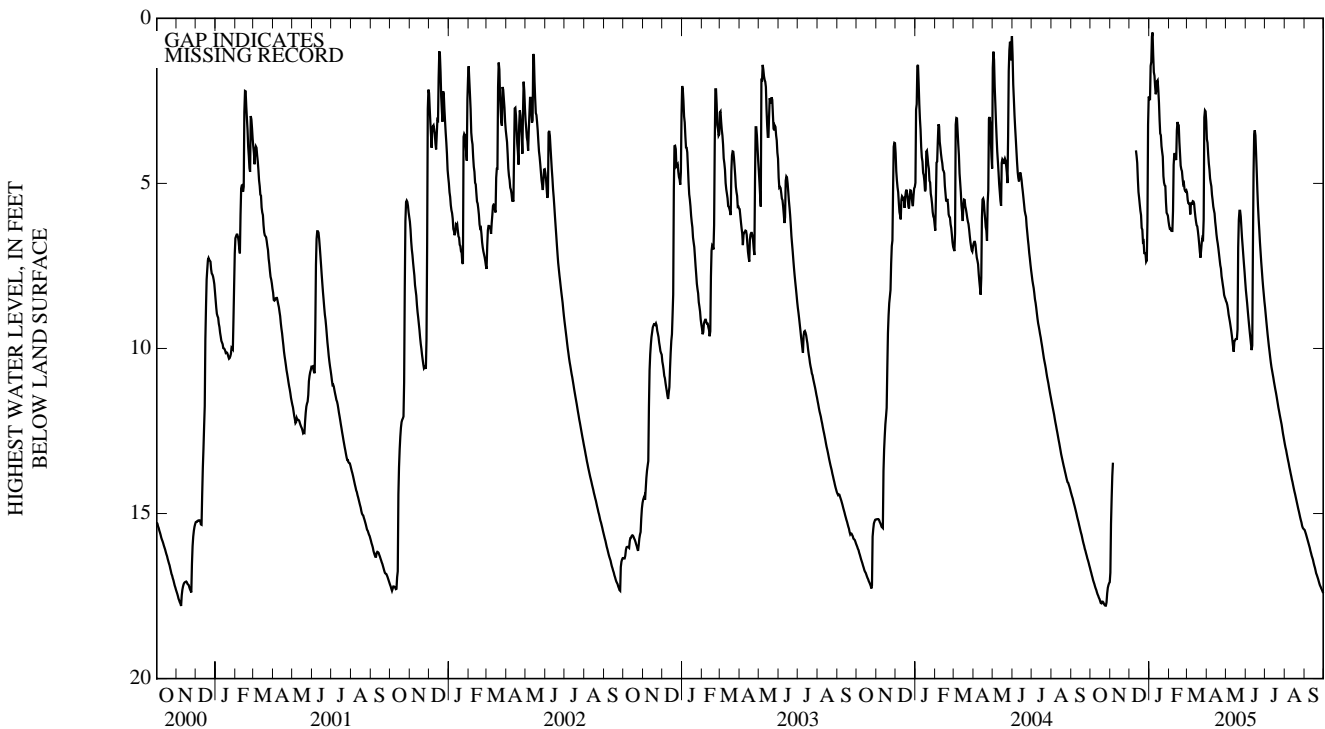
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 0.43 ft below land-surface datum, Jan. 6, 2005; lowest, 20.29 ft below land-surface datum, Dec. 17, 1992.

HIGHEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	17.02	13.46	---	0.55	6.44	5.61	4.58	8.97	9.08	9.57	13.29	15.76
10	17.32	---	---	2.07	4.11	5.54	5.51	9.60	10.05	10.42	13.78	16.13
15	17.59	---	5.26	2.16	3.22	6.16	6.33	9.76	3.39	11.01	14.24	16.49
20	17.67	---	6.35	3.87	4.57	6.84	7.14	6.94	5.69	11.56	14.68	16.86
25	17.79	---	7.11	5.06	5.17	6.65	7.94	6.33	7.37	12.11	15.12	17.18
EOM	17.08	---	2.37	6.15	5.22	3.12	8.50	7.97	8.57	12.79	15.48	17.41
MIN	16.72	13.46	2.37	0.43	3.14	2.79	3.66	5.83	3.39	8.75	12.90	15.50
WTR YR	2005	HIGH 0.43	JAN 6									

LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	17.08	13.86	---	1.32	6.49	5.97	4.85	9.08	9.29	9.75	13.39	15.83
10	17.39	---	---	2.48	4.28	5.65	5.70	9.77	10.24	10.56	13.87	16.20
15	17.65	---	5.44	2.55	3.27	6.28	6.54	9.79	3.55	11.12	14.33	16.57
20	17.69	---	6.45	4.04	4.69	7.07	7.31	9.42	6.08	11.68	14.77	16.92
25	17.83	---	7.15	5.11	5.23	6.80	8.08	6.65	7.63	12.21	15.20	17.22
EOM	17.11	---	3.22	6.28	5.30	3.66	8.57	8.23	8.75	12.90	15.50	17.46
MAX	17.84	17.08	7.47	6.28	6.50	7.36	8.57	10.23	10.34	12.90	15.52	17.46
WTR YR	2005	LOW 17.84	OCT 26									



HENDRICKS COUNTY

394025086400801. Local number, HD 4.

LOCATION.--Lat 39°40'25", long 86°40'08", in NW¹/₄NW¹/₄NW¹/₄ 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.

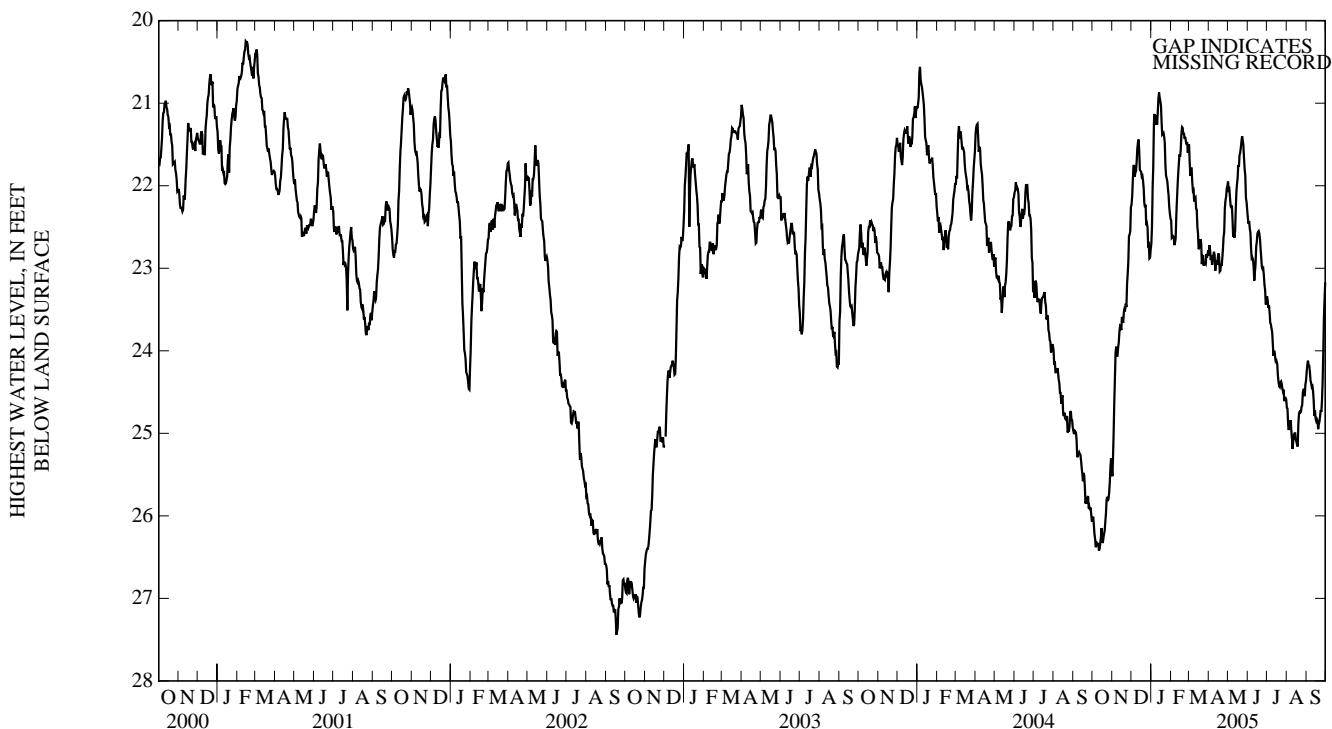
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 18.65 ft below land-surface datum, Jan. 30, 1976; lowest, 29.02 ft below land-surface datum, Nov. 30, 1988.

HIGHEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	26.28	24.33	21.76	21.24	22.62	21.79	22.84	22.24	22.57	23.53	24.90	24.18
10	26.34	23.96	21.55	21.26	22.18	22.15	22.84	22.58	22.98	23.91	25.19	24.43
15	26.15	23.75	21.82	20.97	21.65	22.58	22.87	21.98	22.68	24.15	25.08	24.82
20	26.18	23.49	22.03	21.36	21.38	22.70	22.95	21.60	22.65	24.43	24.76	24.89
25	25.82	23.07	22.46	21.91	21.50	22.94	22.56	21.51	23.00	24.46	24.66	24.60
EOM	25.41	22.26	22.77	22.40	21.54	22.78	22.00	22.30	23.42	24.59	24.36	23.17
MIN	25.30	22.26	21.44	20.87	21.29	21.50	22.00	21.40	22.39	23.34	24.36	23.17
WTR YR	2005	HIGH	20.87	JAN 13								

LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	26.42	24.64	22.01	21.76	22.80	22.13	23.10	22.42	22.85	23.71	25.06	24.33
10	26.59	24.16	21.72	21.56	22.39	22.35	23.22	22.79	23.28	24.22	25.29	24.58
15	26.34	23.89	21.98	21.13	21.97	22.94	23.00	22.15	22.84	24.27	25.19	24.97
20	26.43	23.74	22.48	21.47	21.50	23.04	23.13	21.70	22.84	24.68	24.94	25.02
25	26.03	23.25	22.66	22.09	21.65	23.09	22.74	21.77	23.18	24.59	24.78	24.92
EOM	25.64	22.57	23.11	22.49	21.79	22.97	22.13	22.45	23.58	24.84	24.52	23.39
MAX	26.64	25.68	23.14	22.97	23.00	23.23	23.28	22.89	23.64	24.84	25.33	25.19
WTR YR	2005	LOW	26.64	OCT 11								



JASPER COUNTY

405902087141501. Local number, JP 13.

LOCATION.--Lat 40°59'02", long 87°14'15", in NW¼NW¼NW¼ sec.9, T.29 N., R.7 W., Jasper County, Hydrologic Unit 07120002, (RENSELAER, 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.

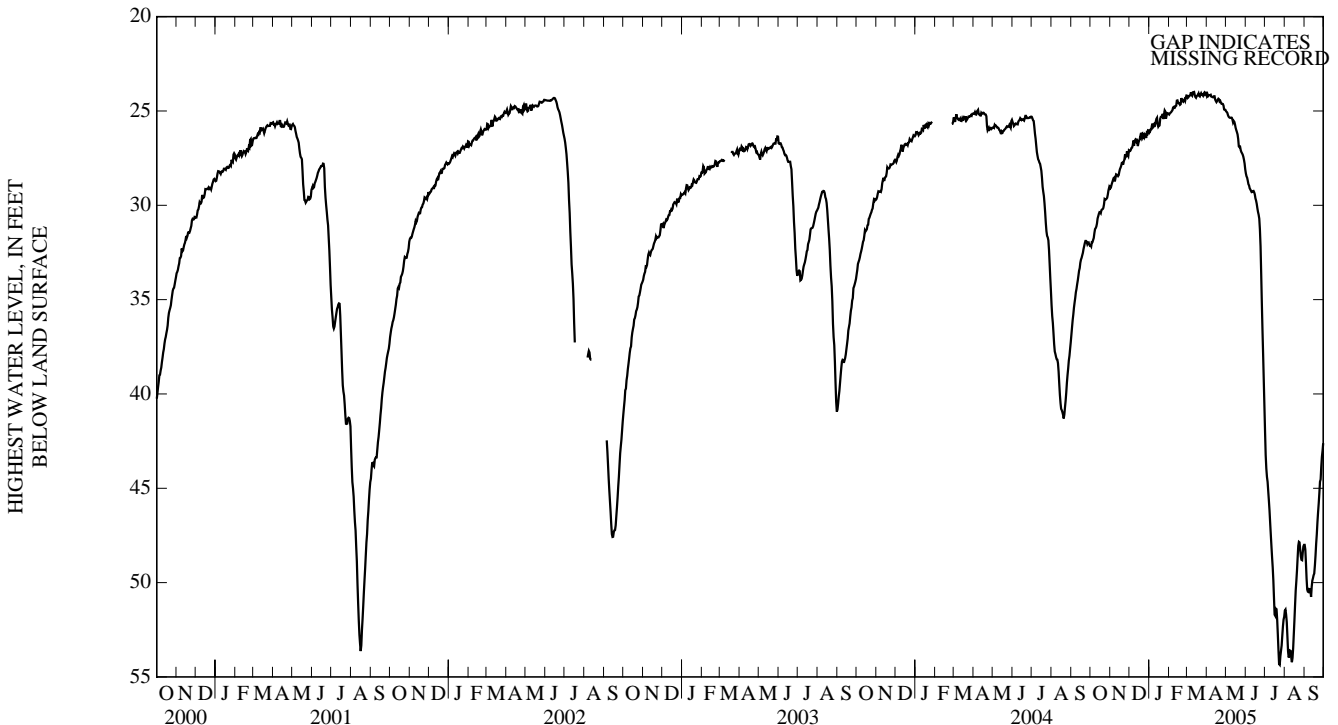
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 20.98 ft below land-surface datum, Apr. 3, 1982; lowest, 55.85 ft below land-surface datum, Aug. 19, 1988.

HIGHEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	31.84	28.67	26.94	25.77	25.01	24.19	24.16	25.30	28.88	44.66	52.86	50.37
10	31.13	28.36	26.53	25.74	24.81	24.01	24.27	25.36	29.30	47.46	53.62	50.42
15	30.36	28.22	26.68	25.83	24.56	24.30	24.47	25.71	29.42	50.80	52.75	49.61
20	30.20	27.74	26.20	25.30	24.32	24.20	24.38	26.48	30.35	51.96	49.36	47.44
25	29.69	27.44	26.25	24.97	24.38	24.14	24.62	27.18	33.64	53.90	48.24	44.65
EOM	29.18	27.09	26.03	25.16	24.18	24.03	24.94	28.09	40.62	51.81	48.00	42.61
MIN	29.07	27.09	26.02	24.97	24.18	23.99	24.11	25.02	28.31	41.97	47.84	42.61
WTR YR	2005	HIGH	23.99	MAR	12							

LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	31.97	28.91	27.13	25.97	25.11	24.41	24.26	25.41	29.05	45.16	53.64	50.54
10	31.23	28.55	26.69	25.86	24.87	24.29	24.37	25.54	29.38	48.07	53.98	50.84
15	30.47	28.47	26.92	25.92	24.61	24.37	24.53	25.92	29.63	51.70	53.46	49.85
20	30.26	27.89	26.52	25.46	24.67	24.33	24.51	26.88	30.54	52.73	49.92	47.95
25	29.77	27.57	26.44	25.26	24.51	24.22	24.74	27.34	35.18	54.36	48.61	45.26
EOM	29.24	27.44	26.22	25.19	24.29	24.27	25.06	28.32	41.97	51.96	48.14	43.01
MAX	32.26	29.27	27.30	26.28	25.25	24.41	25.06	28.32	41.97	54.69	54.32	50.99
WTR YR	2005	LOW	54.69	JUL	23							



JEFFERSON COUNTY

384949085251901. Local number, JF 5.

LOCATION.--Lat 38°49'50", long 85°25'17", in SE¹/₄NW¹/₄SW¹/₄ 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.

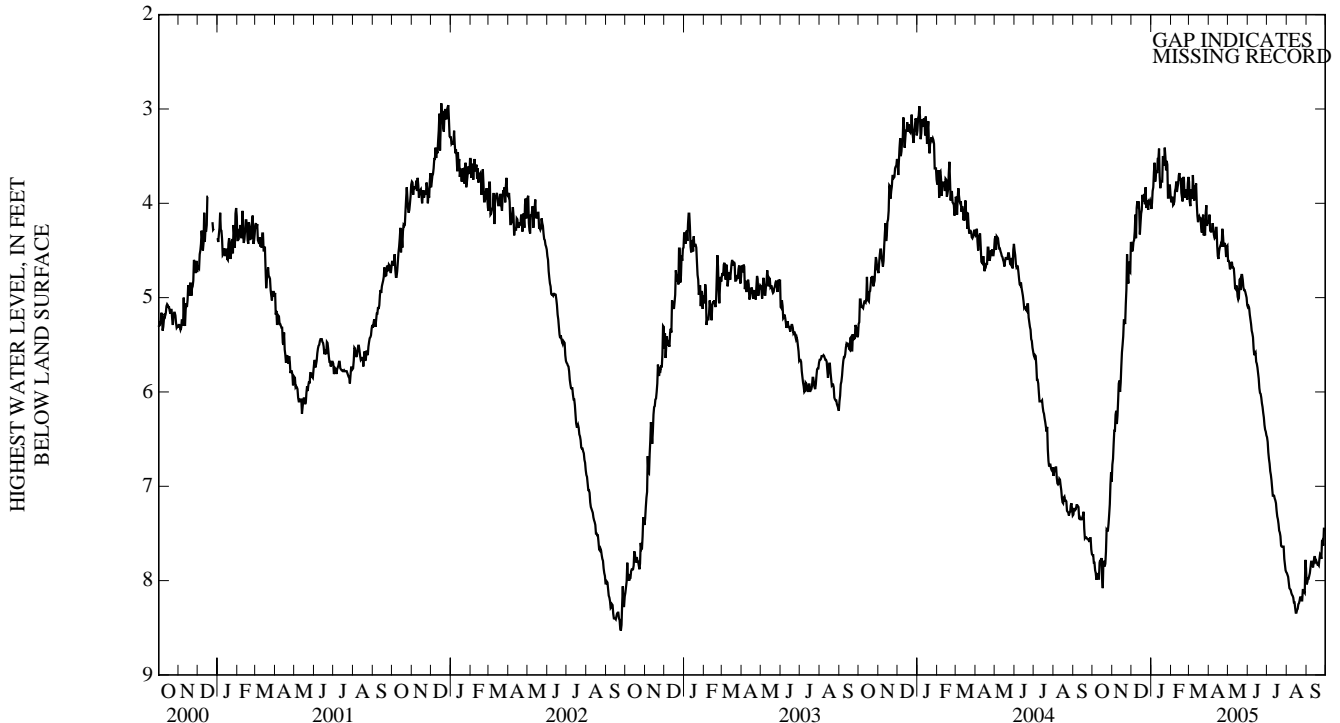
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 2.94 ft below land-surface datum, Dec. 17, 2001; lowest, 10.03 below land-surface datum, Nov. 30, 1999.

HIGHEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	7.89	6.41	4.39	3.67	4.01	3.85	4.30	4.68	5.23	6.76	8.08	7.95
10	7.98	6.09	3.98	3.68	3.88	3.84	4.37	4.69	5.54	7.10	8.16	7.83
15	7.76	5.73	4.22	3.84	3.76	4.20	4.56	4.90	5.70	7.18	8.34	7.80
20	7.85	5.24	3.98	3.51	3.72	4.26	4.43	4.80	6.01	7.47	8.24	7.84
25	7.47	4.77	3.98	3.55	3.91	4.27	4.46	4.89	6.22	7.64	8.21	7.58
EOM	6.95	4.41	4.00	3.91	3.72	4.19	4.45	5.08	6.46	7.91	7.87	7.46
MIN	6.85	4.41	3.83	3.41	3.68	3.70	4.12	4.61	5.09	6.48	7.78	7.45
WTR YR	2005	HIGH 3.41 JAN 22										

LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	7.93	6.57	4.50	3.83	4.11	4.16	4.40	4.81	5.35	6.91	8.17	8.01
10	8.05	6.29	4.15	3.78	3.93	4.09	4.49	4.86	5.66	7.17	8.18	7.91
15	7.99	5.96	4.33	3.97	3.86	4.27	4.60	5.02	5.74	7.29	8.46	7.94
20	7.90	5.30	4.20	3.64	4.04	4.39	4.52	4.98	6.16	7.61	8.34	7.95
25	7.55	5.02	4.07	3.68	4.01	4.40	4.59	5.05	6.33	7.67	8.29	7.78
EOM	7.01	4.77	4.06	3.98	3.79	4.39	4.63	5.15	6.53	7.99	8.11	7.59
MAX	8.15	6.99	4.67	4.12	4.11	4.46	4.70	5.15	6.53	7.99	8.46	8.14
WTR YR	2005	LOW 8.46 AUG 15										



KNOX COUNTY

383247087361001. Local number, KN 7.

LOCATION.--Lat 38°32'47", long 87°36'10", in SE¹/₄SE¹/₄NW¹/₄ 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.

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, Prior to April 1968, hand-taped monthly. January 1974 to current year.

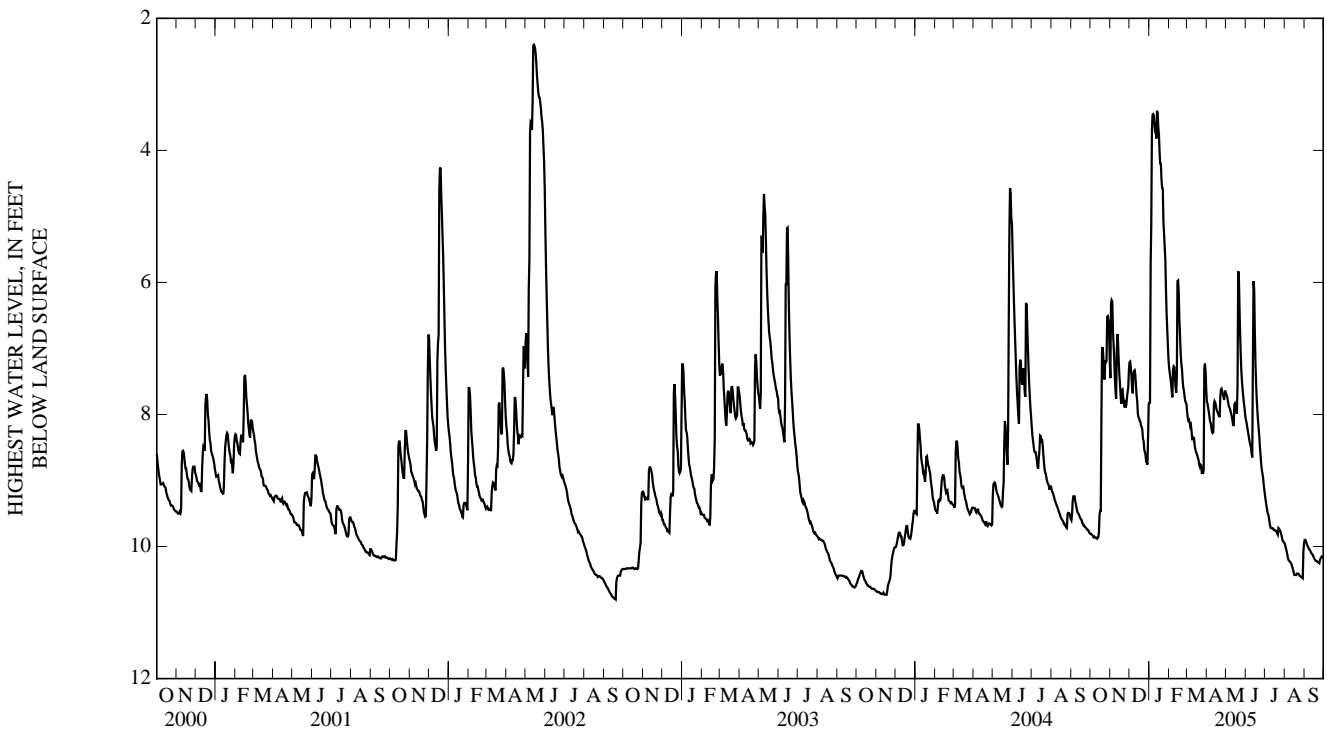
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 2.40 ft below land-surface datum, May 14, 2002; lowest, 11.35 ft below land-surface datum, Feb. 1-13, 1977.

HIGHEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	9.85	6.73	7.59	3.70	7.65	8.12	8.03	7.86	8.30	9.49	10.13	9.98
10	9.87	7.76	7.40	3.72	7.44	8.35	8.28	8.03	8.59	9.72	10.24	10.07
15	9.52	7.39	8.04	3.65	5.97	8.57	7.86	7.83	6.72	9.75	10.40	10.16
20	6.98	7.62	8.19	4.45	7.23	8.76	8.02	5.83	8.09	9.80	10.41	10.22
25	7.22	7.90	8.57	5.46	7.72	8.86	7.68	7.35	8.75	9.77	10.45	10.20
EOM	7.17	7.33	7.84	7.18	7.84	7.63	7.65	8.01	9.15	9.94	9.95	10.17
MIN	6.51	6.27	7.20	3.40	5.97	7.23	7.61	5.83	5.98	9.23	9.95	9.90
WTR YR	2005	HIGH 3.40 JAN 13										

LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	9.86	6.93	7.68	5.11	7.74	8.22	8.11	7.89	8.36	9.51	10.18	10.00
10	9.88	7.86	7.56	3.84	7.59	8.39	8.31	8.09	8.65	9.72	10.26	10.09
15	9.80	7.53	8.06	3.78	6.16	8.60	7.92	7.86	7.21	9.76	10.43	10.18
20	7.13	7.73	8.28	4.57	7.31	8.80	8.04	7.55	8.21	9.82	10.43	10.23
25	7.44	7.95	8.61	5.65	7.79	8.90	7.73	7.51	8.84	9.80	10.46	10.26
EOM	7.45	7.59	8.33	7.30	7.95	7.81	7.70	8.08	9.23	9.96	10.08	10.17
MAX	9.88	7.96	8.79	7.91	7.95	8.92	8.32	8.20	9.23	9.96	10.48	10.26
WTR YR	2005	LOW 10.48 AUG 28										



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.

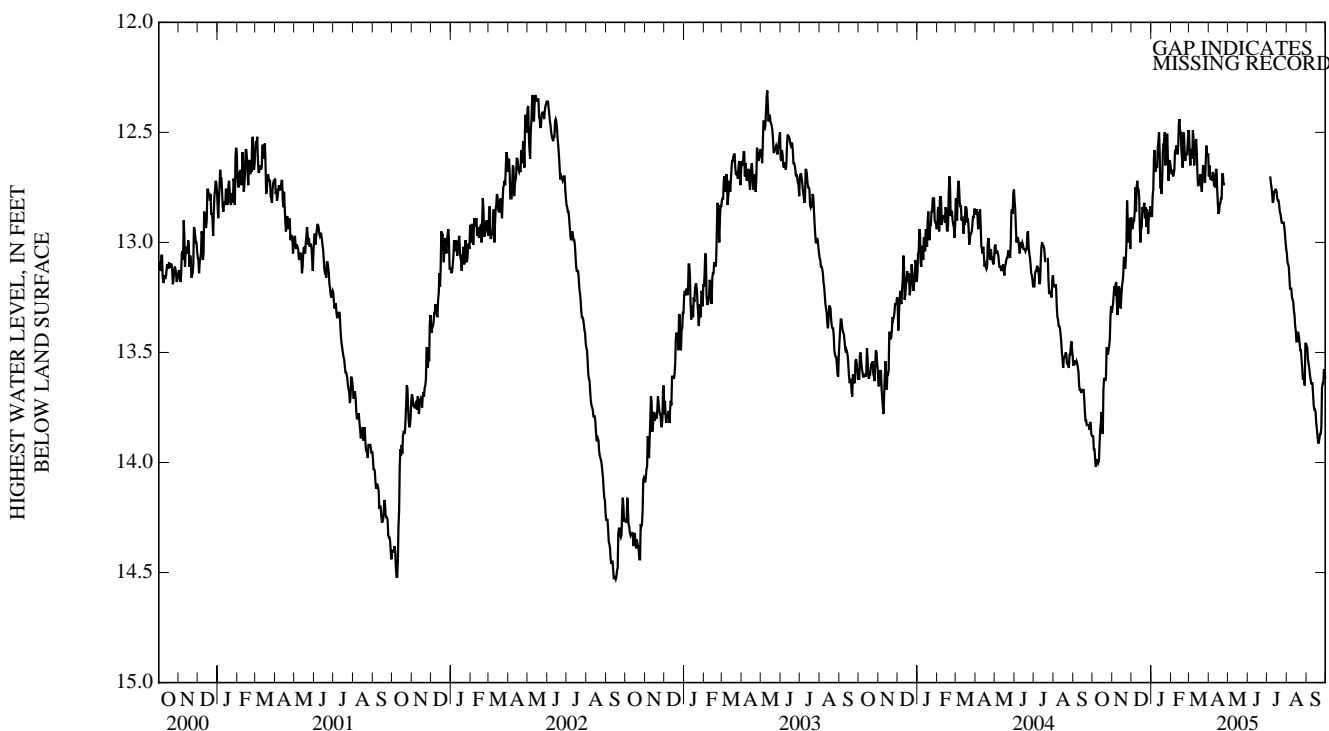
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 11.86 ft below land-surface datum, Jan. 28, 1994; lowest, 15.32 ft below land-surface datum, Oct. 19, 1991.

HIGHEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	13.98	13.24	12.90	12.62	12.69	12.58	12.71	---	---	---	13.16	13.57
10	14.00	13.27	12.72	12.66	12.58	12.57	12.74	---	---	12.82	13.26	13.64
15	13.77	13.25	13.00	12.75	12.50	12.74	12.82	---	---	12.76	13.40	13.77
20	13.62	13.07	12.84	12.55	12.50	12.74	12.80	---	---	12.83	13.43	13.91
25	13.51	12.89	12.85	12.51	12.60	12.71	12.73	---	---	12.91	13.57	13.66
EOM	13.32	12.89	12.84	12.65	12.49	12.60	---	---	---	13.03	13.46	13.62
MIN	13.29	12.81	12.72	12.50	12.44	12.49	12.65	---	---	12.70	13.05	13.47
WTR YR	2005	HIGH	12.44	FEB	14							

LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	14.03	13.29	12.94	12.76	12.72	12.69	12.74	---	---	---	13.21	13.60
10	14.03	13.34	12.76	12.70	12.64	12.67	12.79	---	---	12.83	13.27	13.69
15	13.82	13.33	13.06	12.78	12.54	12.78	12.87	---	---	12.77	13.45	13.82
20	13.64	13.12	12.96	12.63	12.66	12.79	12.83	---	---	12.86	13.46	13.93
25	13.54	13.03	12.93	12.62	12.63	12.76	12.76	---	---	12.91	13.62	13.84
EOM	13.37	13.04	12.88	12.68	12.54	12.72	---	---	---	13.05	13.47	13.65
MAX	14.04	13.37	13.06	12.91	12.72	12.79	12.88	---	---	13.05	13.67	13.93
WTR YR	2005	LOW	14.04	OCT	6							



LAGRANGE COUNTY

414318085200601. Local number, LG 2.

LOCATION.--Lat 41°43'18", long 85°20'06", in SW¹/₄SE¹/₄NE¹/₄ 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.

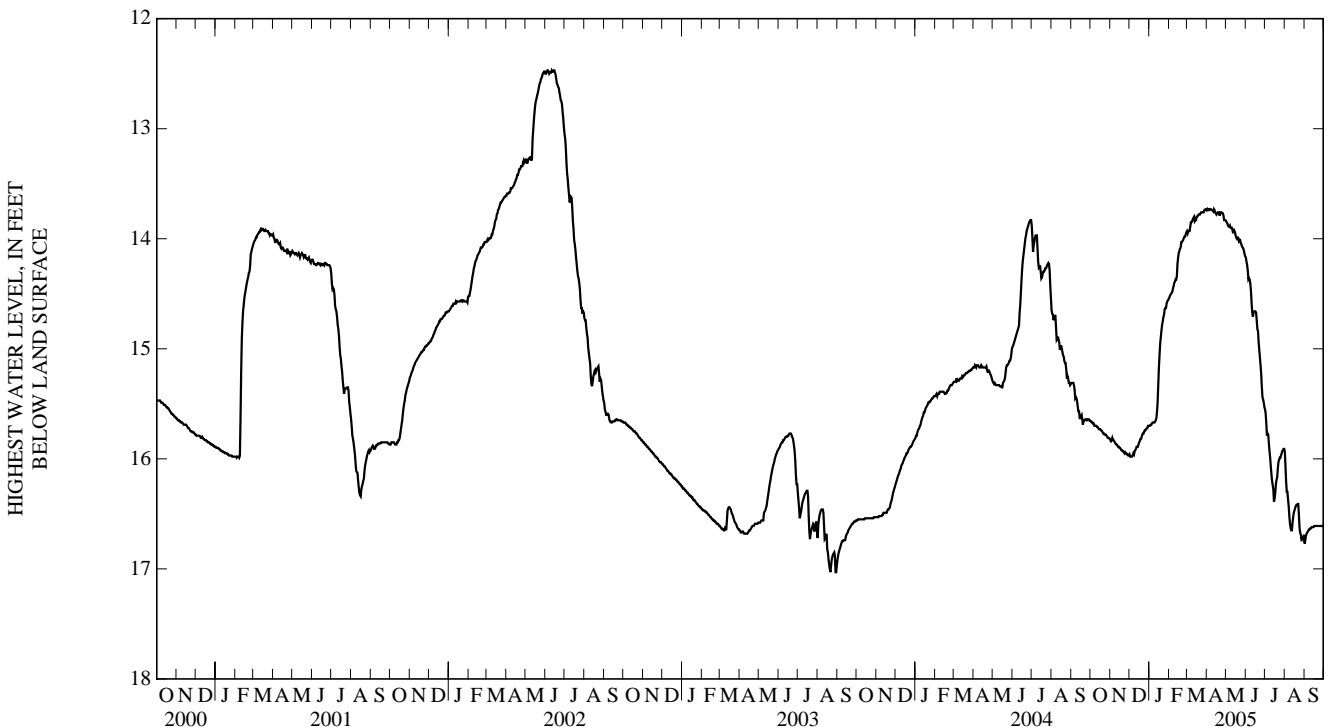
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 10.00 ft below land-surface datum, July 1, 2, 1993; lowest, 17.09 ft below land-surface datum, Aug. 29-30, 2003.

HIGHEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	15.68	15.83	15.98	15.68	14.49	13.93	13.73	13.89	14.37	15.77	16.30	16.67
10	15.70	15.87	15.92	15.66	14.39	13.82	13.74	13.90	14.59	16.07	16.63	16.63
15	15.73	15.90	15.87	15.32	14.17	13.83	13.77	13.94	14.66	16.39	16.49	16.62
20	15.76	15.93	15.80	14.83	14.03	13.78	13.76	13.99	14.84	16.17	16.42	16.61
25	15.78	15.95	15.74	14.64	13.98	13.76	13.77	14.05	15.23	15.99	16.67	16.61
EOM	15.82	15.97	15.70	14.55	13.94	13.73	13.83	14.16	15.53	15.91	16.69	16.62
MIN	15.66	15.81	15.70	14.55	13.94	13.73	13.73	13.84	14.17	15.55	15.94	16.61
WTR YR	2005	HIGH 13.73 MAR 30										

LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	15.68	15.84	15.99	15.69	14.50	13.95	13.74	13.90	14.40	15.81	16.37	16.68
10	15.71	15.87	15.93	15.67	14.40	13.84	13.75	13.92	14.67	16.14	16.65	16.64
15	15.73	15.91	15.89	15.48	14.23	13.84	13.78	13.97	14.67	16.43	16.53	16.62
20	15.77	15.93	15.82	14.89	14.08	13.79	13.79	14.02	14.94	16.19	16.42	16.61
25	15.79	15.95	15.75	14.69	13.99	13.77	13.77	14.07	15.35	15.99	16.69	16.62
EOM	15.83	15.98	15.70	14.56	13.96	13.75	13.84	14.17	15.56	15.94	16.77	16.62
MAX	15.83	15.98	15.99	15.71	14.55	13.95	13.84	14.17	15.56	16.43	16.77	16.81
WTR YR	2005	LOW 16.81 SEP 1										



LAKE COUNTY

413559087270301. Local number, LK 13.

LOCATION.--Lat 41°35'59", long 87°27'03", in SW¹/₄NW¹/₄SW¹/₄ 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.

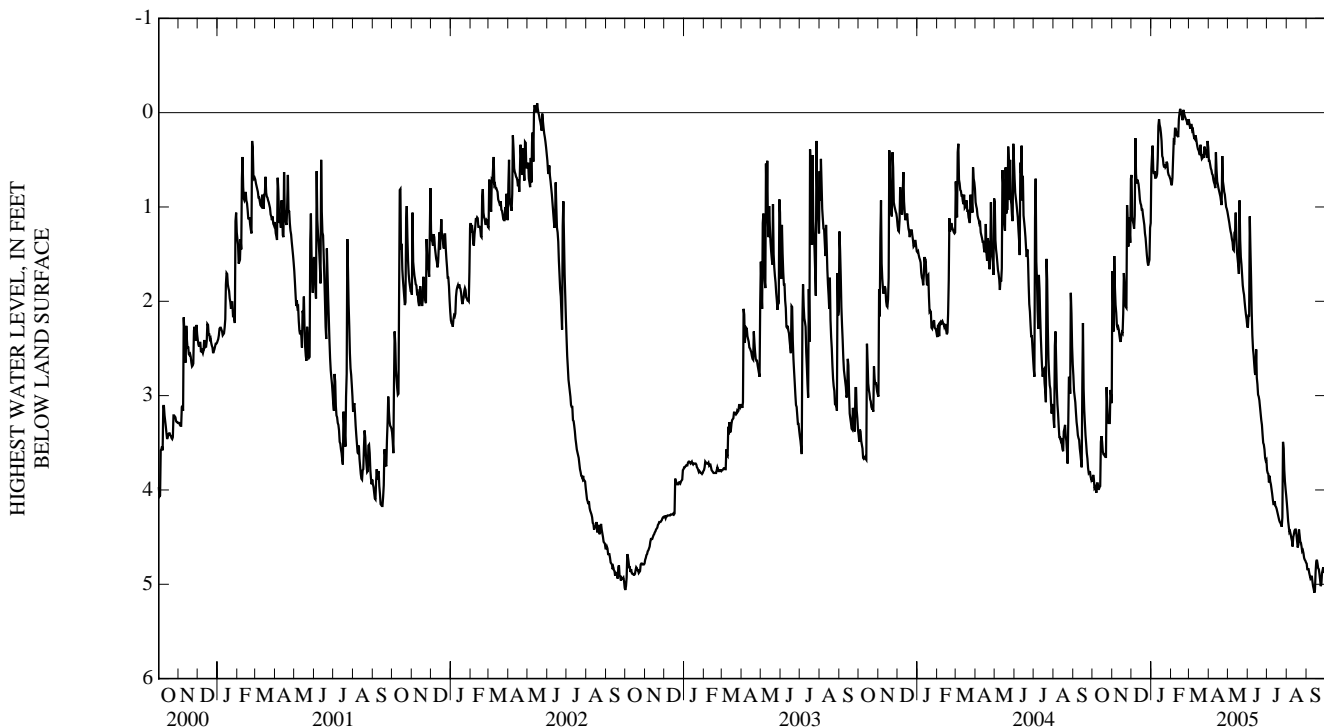
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 0.10 ft above land-surface datum, May 16, 2002; lowest, 5.23 ft below land-surface datum, Sept. 26, 27, 1999.

HIGHEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	3.97	1.86	1.23	0.65	0.30	0.13	0.61	1.26	1.44	3.85	4.45	4.88
10	3.99	2.27	0.71	0.65	0.24	0.28	0.76	1.46	2.57	4.10	4.60	4.97
15	3.43	2.36	0.96	0.16	-0.04	0.39	0.76	1.48	2.81	4.18	4.42	4.87
20	3.64	1.83	1.14	0.55	-0.03	0.45	0.94	1.35	3.12	4.32	4.42	4.84
25	3.24	1.16	1.51	0.52	0.08	0.36	0.84	1.89	3.50	4.29	4.65	4.88
EOM	3.08	0.70	1.17	0.71	0.07	0.37	1.05	2.26	3.68	4.06	4.77	4.87
MIN	2.91	0.70	0.27	0.07	-0.04	0.09	0.42	0.93	1.10	3.49	4.14	4.74
WTR YR	2005	HIGH -0.04 FEB 15										

LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	4.03	2.04	1.26	0.71	0.64	0.19	0.66	1.30	1.87	4.11	4.60	5.04
10	4.05	2.30	0.81	0.71	0.27	0.31	0.80	1.64	2.91	4.31	4.79	5.13
15	3.49	2.44	1.03	0.22	0.08	0.41	0.80	1.56	3.05	4.33	4.58	5.11
20	3.65	2.03	1.19	0.60	0.08	0.49	0.99	1.56	3.38	4.49	4.68	4.99
25	3.29	1.42	1.58	0.59	0.11	0.49	0.91	2.04	3.74	4.51	4.82	5.01
EOM	3.13	1.43	1.29	0.75	0.13	0.53	1.10	2.42	3.97	4.28	4.92	5.03
MAX	4.11	3.13	1.67	1.32	0.81	0.53	1.10	2.42	3.97	4.58	4.92	5.21
WTR YR	2005	LOW 5.21 SEP 13										



LAPORTE COUNTY

412350086512801. Local number, LP 9.

LOCATION.--Lat 41°23'50", long 86°51'28", in SE¹/₄SW¹/₄NE¹/₄ 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.

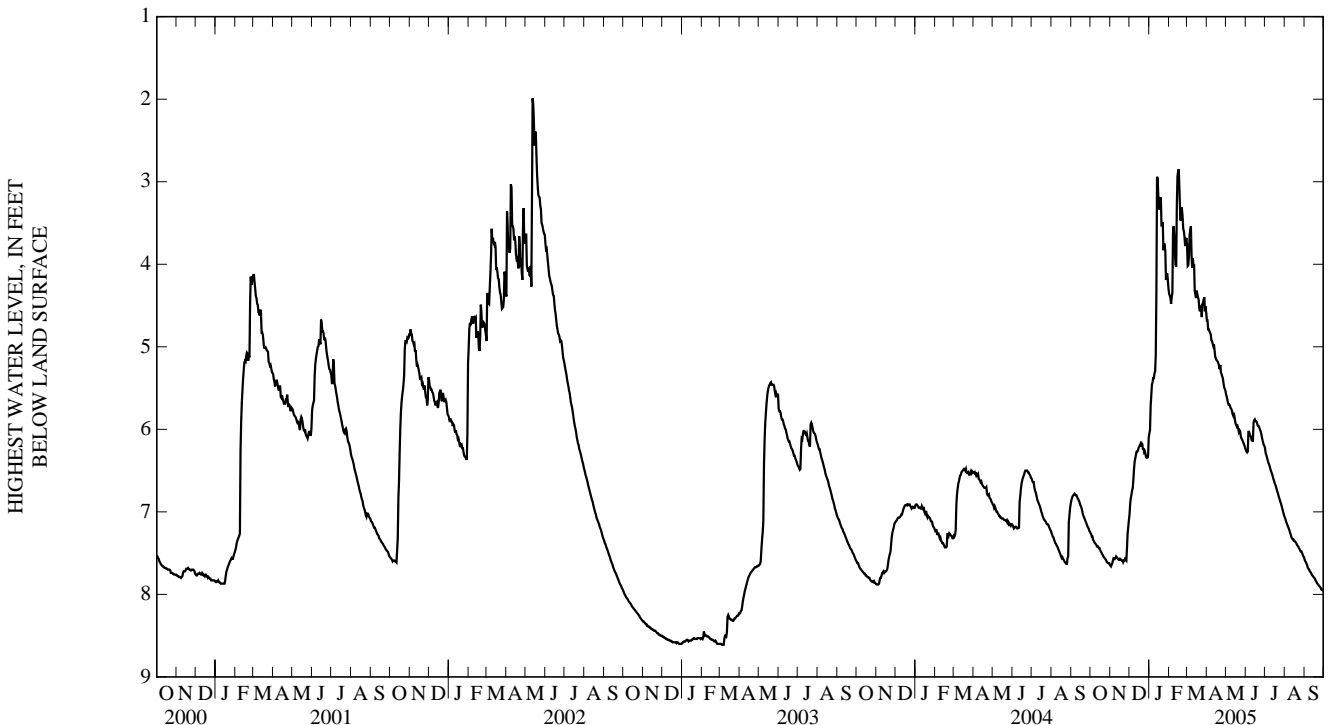
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 1.56 ft below land-surface datum, Apr. 5, 1985; lowest, 8.62 ft below land-surface datum, Mar. 6, 7-8, 2003.

HIGHEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	7.34	7.59	6.74	5.46	4.40	3.64	4.81	5.70	6.03	6.37	7.16	7.65
10	7.40	7.54	6.35	5.30	3.88	3.93	4.96	5.77	6.13	6.50	7.27	7.73
15	7.44	7.58	6.23	3.17	2.87	4.41	5.14	5.89	5.88	6.62	7.35	7.79
20	7.52	7.59	6.17	3.53	3.31	4.52	5.23	5.99	5.96	6.75	7.40	7.86
25	7.58	7.58	6.27	3.76	3.67	4.50	5.36	6.11	6.05	6.88	7.47	7.91
EOM	7.64	7.10	6.10	4.30	3.68	4.59	5.53	6.23	6.20	7.05	7.55	7.96
MIN	7.26	7.10	6.10	2.94	2.85	3.54	4.68	5.58	5.88	6.23	7.07	7.58
WTR YR	2005	HIGH 2.85 FEB 16										

LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	7.35	7.64	6.79	5.59	4.56	3.90	4.87	5.71	6.27	6.40	7.18	7.68
10	7.42	7.56	6.39	5.39	4.05	4.08	5.01	5.81	6.15	6.52	7.30	7.74
15	7.46	7.58	6.26	3.23	3.24	4.46	5.18	5.93	5.91	6.65	7.35	7.80
20	7.54	7.61	6.24	3.66	3.55	4.58	5.30	6.03	5.97	6.77	7.41	7.87
25	7.60	7.60	6.30	3.90	3.78	4.69	5.39	6.13	6.09	6.90	7.48	7.92
EOM	7.66	7.18	6.32	4.36	3.78	4.78	5.58	6.25	6.23	7.07	7.58	7.97
MAX	7.66	7.68	7.10	6.10	4.56	4.78	5.58	6.25	6.32	7.07	7.58	7.97
WTR YR	2005	LOW 7.97 SEP 30										



MARTIN COUNTY

383659086545901. Local number, MT 5.

LOCATION.--Lat 38°36'59", long 86°54'59", in SE¹/₄NE¹/₄SW¹/₄ 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.

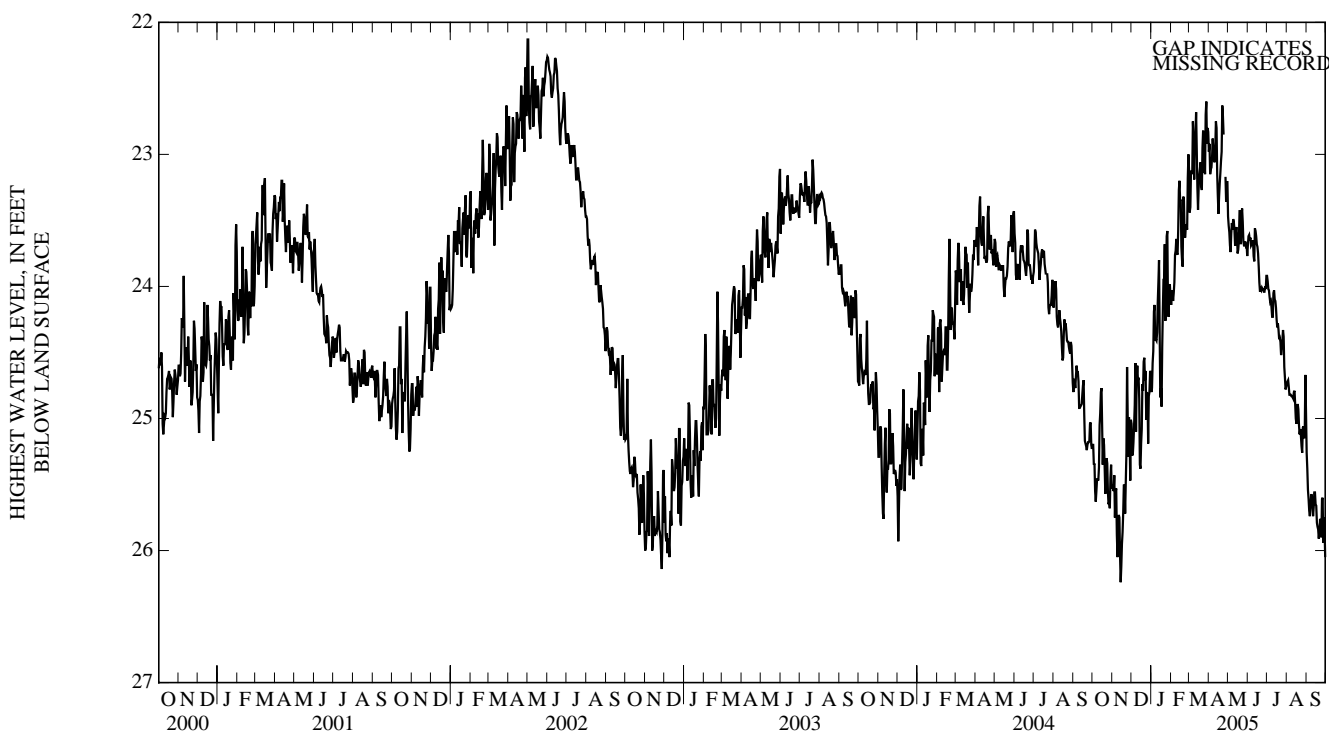
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 22.13 ft below land-surface datum, May 1-2, 2002; lowest, 34.10 ft below land-surface datum, Jan. 1, 5, 22, 23, 1960, and Dec. 18, 19, 1964.

HIGHEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	25.55	25.75	25.05	24.19	24.05	23.13	23.10	23.74	23.63	24.08	24.82	25.70
10	25.47	25.87	24.60	24.35	23.75	22.89	23.06	23.51	23.77	24.23	24.84	25.64
15	24.77	26.12	25.38	24.84	23.35	23.42	23.31	23.61	23.68	24.16	25.00	25.65
20	25.38	25.51	24.57	23.95	23.32	23.24	23.05	23.43	24.04	24.40	25.05	25.91
25	25.55	24.98	24.80	23.62	23.54	23.04	---	23.66	24.02	24.41	25.26	25.61
EOM	25.53	25.01	24.64	24.08	23.00	22.83	23.21	23.77	23.92	24.76	24.96	26.05
MIN	24.77	24.61	24.54	23.58	23.00	22.60	22.63	23.41	23.56	23.92	24.67	25.26
WTR YR	2005	HIGH	22.60	MAR	28							

LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	25.66	25.91	25.32	24.49	24.18	23.52	23.17	23.84	23.71	24.16	24.93	25.79
10	25.55	26.05	24.72	24.59	23.99	23.24	23.16	23.58	23.85	24.33	24.91	25.75
15	25.05	26.27	25.59	24.97	23.59	23.55	23.47	23.75	23.72	24.25	25.10	25.76
20	25.57	25.72	25.16	24.26	23.85	23.38	23.16	23.69	24.15	24.47	25.13	25.99
25	25.68	25.42	25.01	24.01	23.65	23.20	---	23.77	24.09	24.50	25.34	25.90
EOM	25.71	25.47	24.80	24.16	23.18	23.21	23.47	23.85	24.05	24.84	25.26	26.14
MAX	25.83	26.34	25.59	24.97	24.21	23.58	23.55	23.86	24.15	24.87	25.34	26.14
WTR YR	2005	LOW	26.34	NOV	14							



GROUND-WATER DATA
MONTGOMERY COUNTY

400247086482101. Local number, MY 7.

LOCATION.--Lat 40°02'47", long 86°48'21", in NE¹/₄NW¹/₄SW¹/₄ 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.

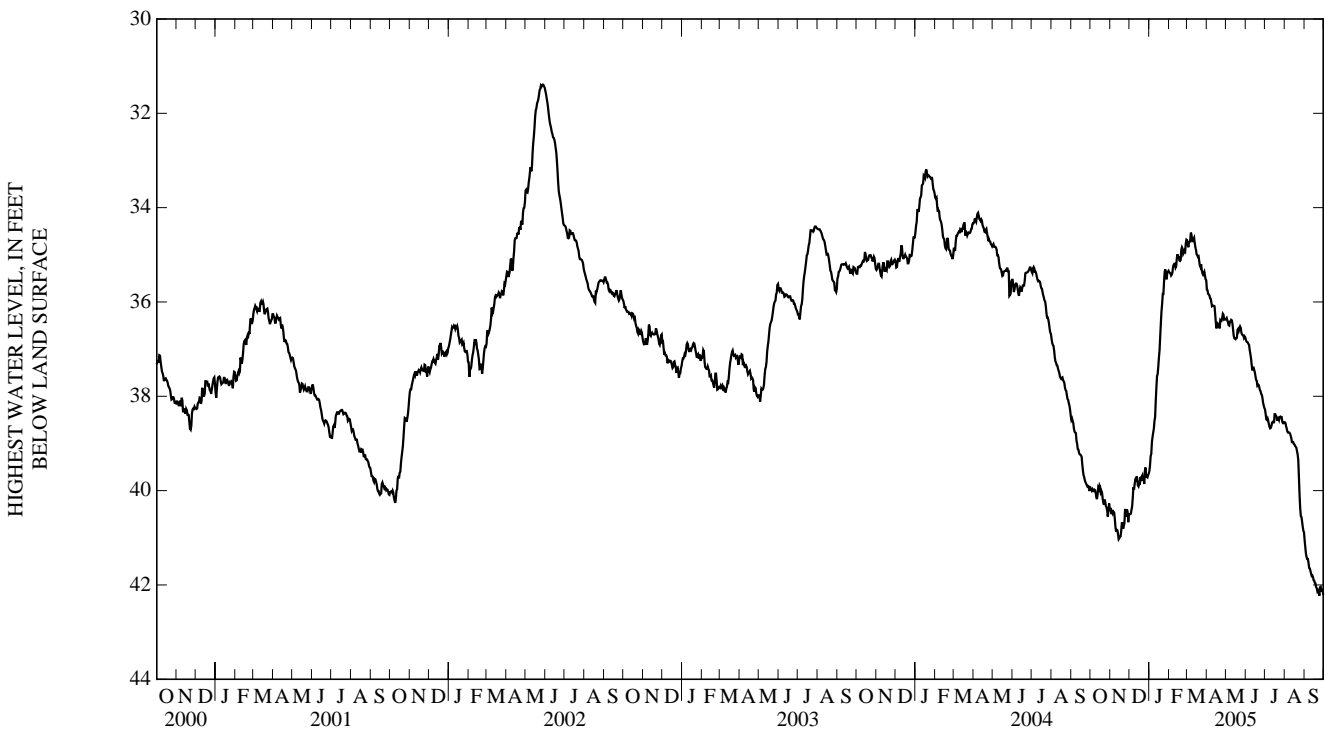
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 26.10 ft below land-surface datum, Apr. 13, 1974; lowest, 42.34 ft below land-surface datum, Nov. 30, 1999.

HIGHEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	40.00	40.48	40.34	38.97	35.42	34.73	35.86	36.49	36.89	38.47	38.75	41.45
10	40.14	40.87	39.77	38.44	35.19	34.71	36.08	36.39	37.32	38.67	38.83	41.70
15	39.89	41.01	39.91	37.37	35.05	34.90	36.43	36.78	37.49	38.57	39.01	41.90
20	40.17	40.69	39.71	36.20	34.89	35.13	36.51	36.57	37.75	38.52	39.16	42.07
25	40.33	40.45	39.58	35.36	34.91	35.39	36.33	36.65	37.95	38.43	40.37	42.05
EOM	40.37	40.50	39.64	35.34	34.68	35.54	36.37	36.75	38.25	38.55	40.89	42.21
MIN	39.89	40.39	39.51	35.31	34.68	34.53	35.74	36.34	36.80	38.28	38.55	41.06
WTR YR	2005	HIGH 34.53	MAR 7									

LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	40.05	40.54	40.44	39.22	35.50	34.80	35.94	36.53	36.92	38.52	38.80	41.49
10	40.20	40.92	39.87	38.53	35.28	34.80	36.11	36.46	37.45	38.69	38.88	41.76
15	39.98	41.07	39.99	37.53	35.09	35.00	36.56	36.81	37.57	38.58	39.04	41.97
20	40.26	40.81	39.86	36.45	35.11	35.23	36.58	36.64	37.81	38.59	39.23	42.15
25	40.38	40.56	39.86	35.59	34.99	35.43	36.41	36.71	37.99	38.45	40.54	42.25
EOM	40.49	40.69	39.68	35.37	34.76	35.74	36.41	36.81	38.28	38.58	41.06	42.27
MAX	40.61	41.07	40.59	39.66	35.50	35.74	36.61	36.87	38.28	38.70	41.06	42.31
WTR YR	2005	LOW 42.31	SEP 24									



MORGAN COUNTY

393423086161001. Local number, MG 4.

LOCATION.--Lat 39°34'23", long 86°16'10", in NW¹/₄NW¹/₄NW¹/₄ 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.

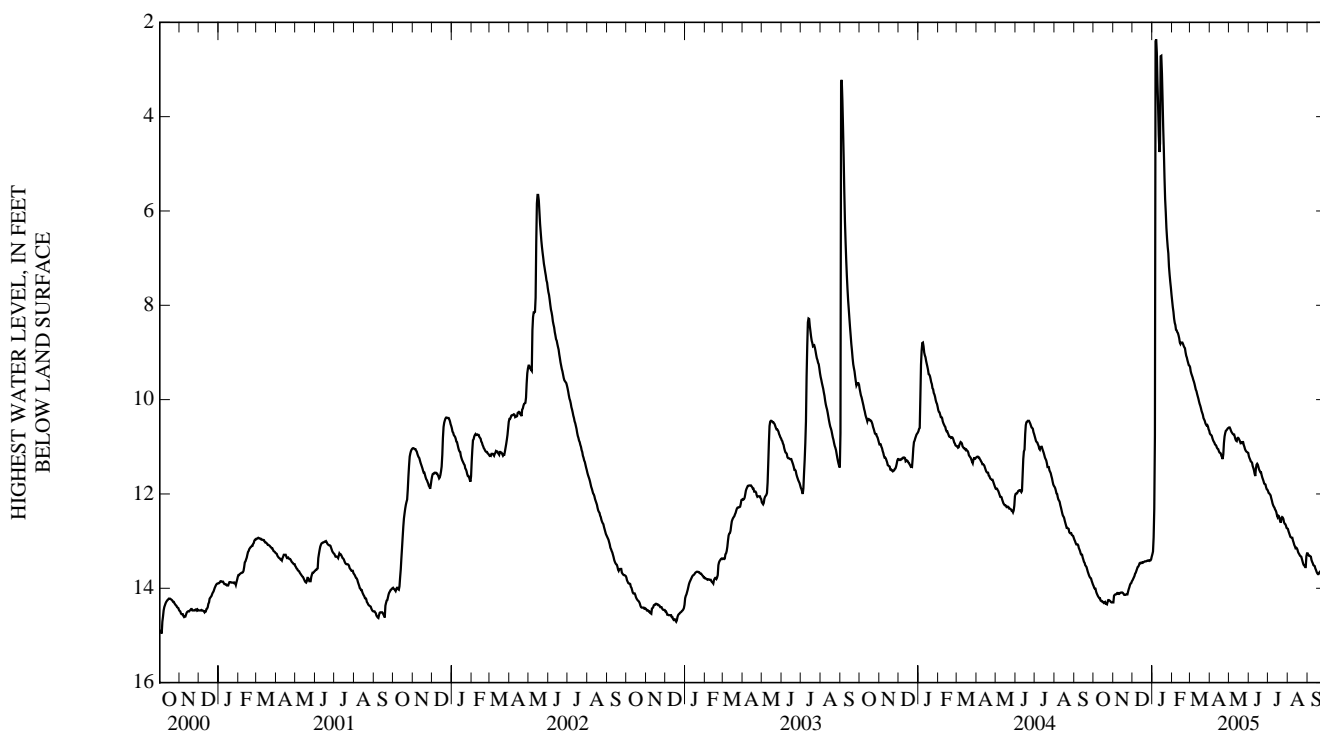
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 2.36 ft below land-surface datum, Jan. 7, 2005; lowest, 16.19 ft below land-surface datum, Feb. 10-14, 2000.

HIGHEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	14.07	14.13	13.69	10.77	8.37	9.53	10.82	10.69	11.32	12.03	12.91	13.32
10	14.21	14.12	13.54	3.80	8.59	9.79	10.96	10.79	11.57	12.27	13.03	13.51
15	14.29	14.09	13.46	2.71	8.79	10.04	11.09	10.81	11.38	12.45	13.15	13.65
20	14.33	14.14	13.43	5.29	8.89	10.28	11.22	10.91	11.54	12.57	13.31	13.65
25	14.25	14.02	13.41	6.76	9.17	10.50	10.71	11.00	11.78	12.53	13.48	13.62
EOM	14.30	13.85	13.33	7.78	9.28	10.66	10.60	11.13	11.91	12.73	13.26	13.36
MIN	13.95	13.85	13.33	2.36	7.91	9.31	10.60	10.59	11.20	11.94	12.74	13.26
WTR YR	2005	HIGH 2.36	JAN 7									

LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	14.12	14.16	13.74	12.31	8.42	9.58	10.87	10.73	11.34	12.10	12.93	13.33
10	14.21	14.16	13.56	4.39	8.64	9.82	10.98	10.84	11.62	12.29	13.08	13.53
15	14.29	14.13	13.48	3.09	8.84	10.09	11.13	10.82	11.43	12.50	13.19	13.70
20	14.34	14.17	13.44	5.75	8.92	10.32	11.26	10.92	11.60	12.62	13.32	13.68
25	14.27	14.07	13.42	6.90	9.22	10.53	10.78	11.05	11.79	12.61	13.52	13.72
EOM	14.30	13.90	13.39	7.91	9.31	10.72	10.61	11.21	11.95	12.74	13.32	13.39
MAX	14.36	14.33	13.85	13.33	9.31	10.72	11.28	11.21	11.95	12.74	13.62	13.74
WTR YR	2005	LOW 14.36	OCT 21									



GROUND-WATER DATA

NEWTON COUNTY

405105087173301. Local number, NE 6.

LOCATION.--Lat 40°51'05", long 87°17'33", in SE¹/₄SW¹/₄SE¹/₄ 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.

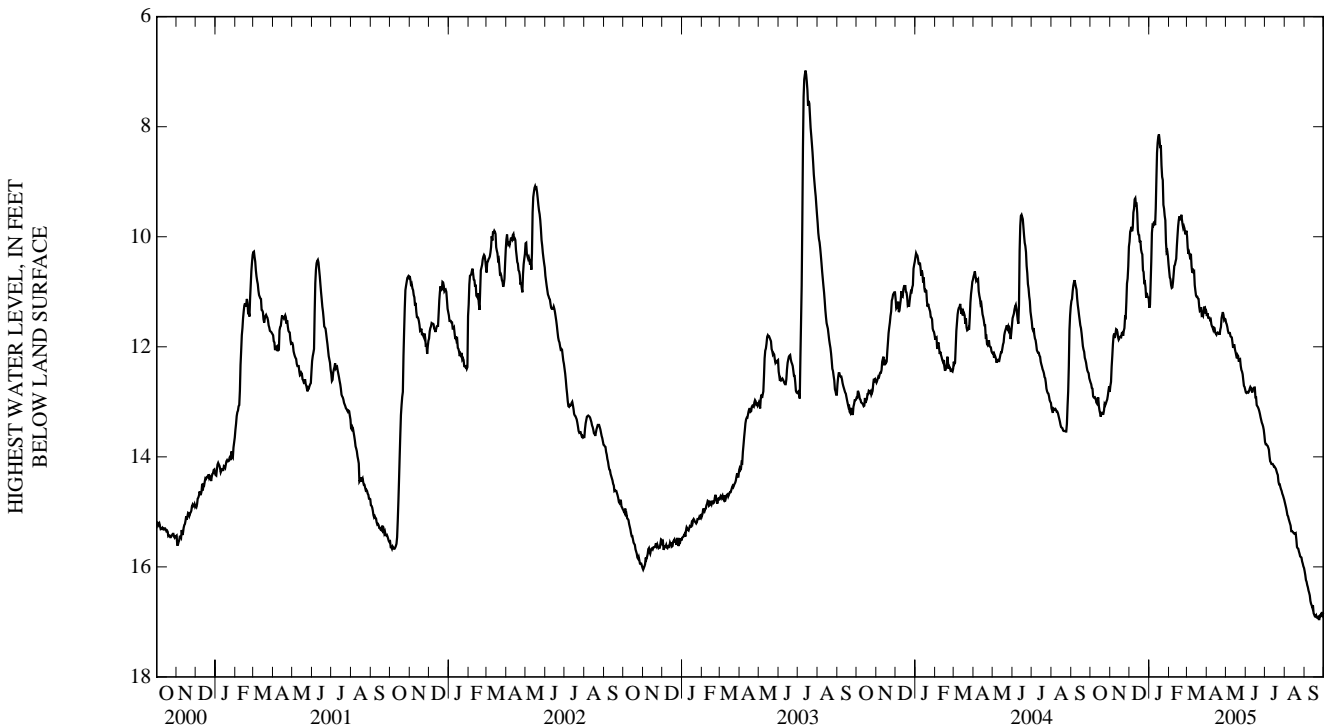
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 6.98 ft below land-surface datum, July. 13, 2003; lowest, 18.82 ft below land-surface datum, Oct. 29, 1988.

HIGHEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	12.90	11.95	9.90	9.93	10.93	10.33	11.47	11.75	12.83	13.80	15.06	16.33
10	13.01	11.68	9.30	9.79	10.51	10.58	11.65	11.83	12.79	14.10	15.25	16.62
15	13.16	11.85	9.96	8.18	9.81	11.07	11.76	12.05	12.74	14.18	15.39	16.84
20	13.22	11.74	10.29	8.70	9.60	11.27	11.75	12.17	13.10	14.30	15.64	16.92
25	13.03	11.47	10.82	9.62	9.85	11.42	11.42	12.42	13.33	14.55	15.81	16.88
EOM	12.82	10.18	11.12	10.50	9.89	11.35	11.50	12.78	13.61	14.78	16.02	16.84
MIN	12.65	10.18	9.30	8.14	9.60	9.99	11.37	11.56	12.73	13.73	14.83	16.08
WTR YR	2005	HIGH 8.14 JAN 16										

LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	12.92	12.19	9.96	10.45	10.99	10.54	11.56	11.79	12.89	13.86	15.10	16.38
10	13.06	11.76	9.44	9.86	10.57	10.73	11.70	11.94	12.86	14.14	15.37	16.68
15	13.25	11.90	9.99	8.29	9.99	11.14	11.80	12.13	12.92	14.22	15.42	16.89
20	13.25	11.84	10.45	8.91	9.77	11.39	11.83	12.31	13.18	14.38	15.69	16.95
25	13.08	11.53	10.93	9.70	9.94	11.48	11.48	12.48	13.39	14.59	15.84	16.97
EOM	12.87	10.54	11.31	10.63	9.99	11.54	11.61	12.88	13.74	14.84	16.11	16.87
MAX	13.29	12.86	11.31	11.34	10.99	11.54	11.83	12.88	13.74	14.84	16.11	16.98
WTR YR	2005	LOW 16.98 SEP 23										



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.

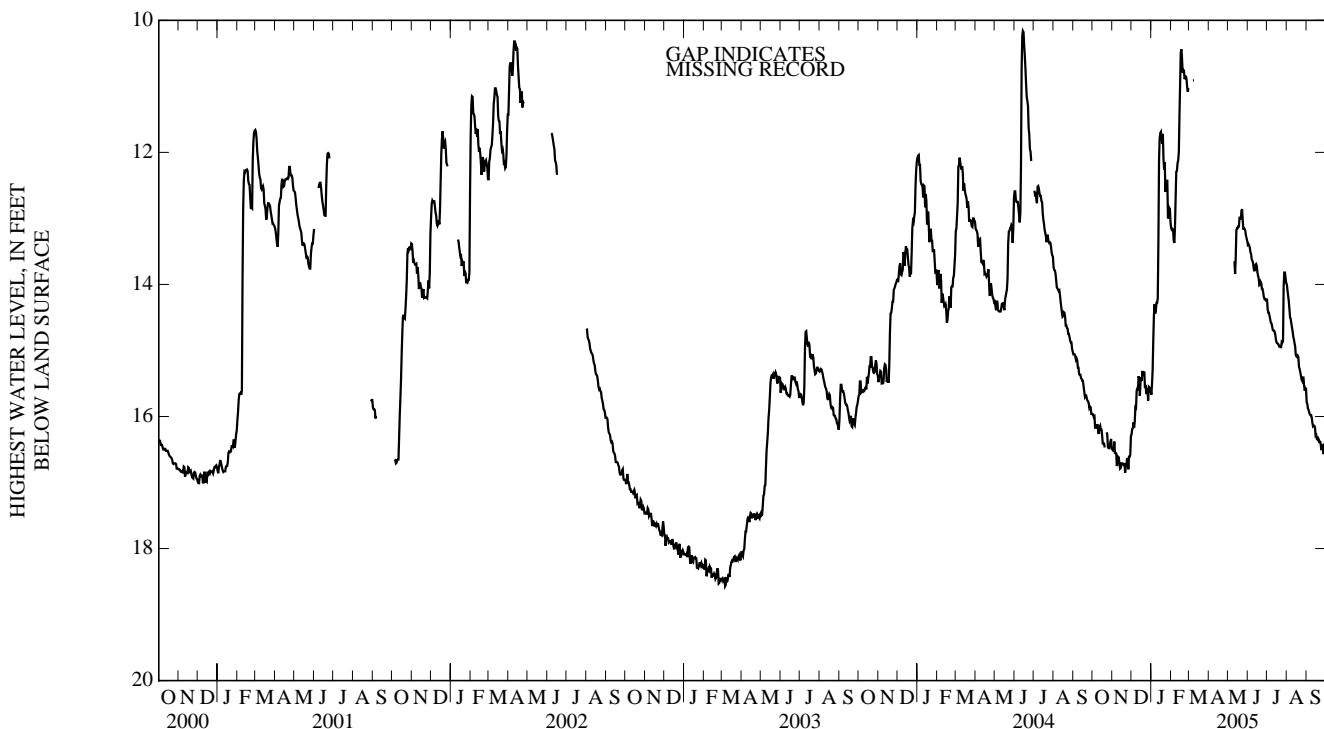
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 8.37 ft below land-surface datum, Jan. 5, 1993; lowest, 18.61 ft below land-surface datum, Mar. 6-7, 2003.

HIGHEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	16.17	16.55	16.17	14.46	13.34	---	---	---	13.51	14.48	14.37	15.94
10	16.25	16.61	15.58	14.28	12.28	---	---	---	13.75	14.69	14.71	16.10
15	16.20	16.71	15.49	11.71	10.96	---	---	13.15	13.72	14.84	15.07	16.29
20	16.47	16.72	15.34	12.10	10.75	---	---	12.99	14.00	14.94	15.25	16.35
25	16.46	16.66	15.59	12.43	10.89	---	---	13.17	14.12	14.88	15.46	16.46
EOM	16.49	16.30	15.60	13.06	11.03	---	---	13.34	14.23	13.98	15.58	16.61
MIN	15.97	16.30	15.31	11.69	10.44	10.91	---	12.86	13.39	13.82	14.00	15.78
WTR YR	2005	HIGH	10.44	FEB 17								

LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	16.22	16.65	16.26	14.85	13.40	---	---	---	13.54	14.53	14.50	15.99
10	16.29	16.69	15.62	14.42	12.33	---	---	---	13.80	14.73	14.79	16.15
15	16.29	16.78	15.69	11.79	11.44	---	---	13.18	13.82	14.88	15.11	16.34
20	16.51	16.86	15.62	12.26	10.98	---	---	13.09	14.06	14.99	15.28	16.46
25	16.50	16.87	15.66	12.56	11.01	---	---	13.22	14.19	14.97	15.50	16.51
EOM	16.64	16.58	15.71	13.15	11.08	---	---	13.41	14.28	14.01	15.78	16.66
MAX	16.64	16.90	16.45	15.78	13.40	11.17	---	13.94	14.28	15.00	15.78	16.68
WTR YR	2005	LOW	16.90	NOV 21								



PARKE COUNTY

393619087043001. Local number, PA 6.

LOCATION.--Lat 39°36'19", long 87°04'30", in SE¹/₄SW¹/₄SE¹/₄ 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.

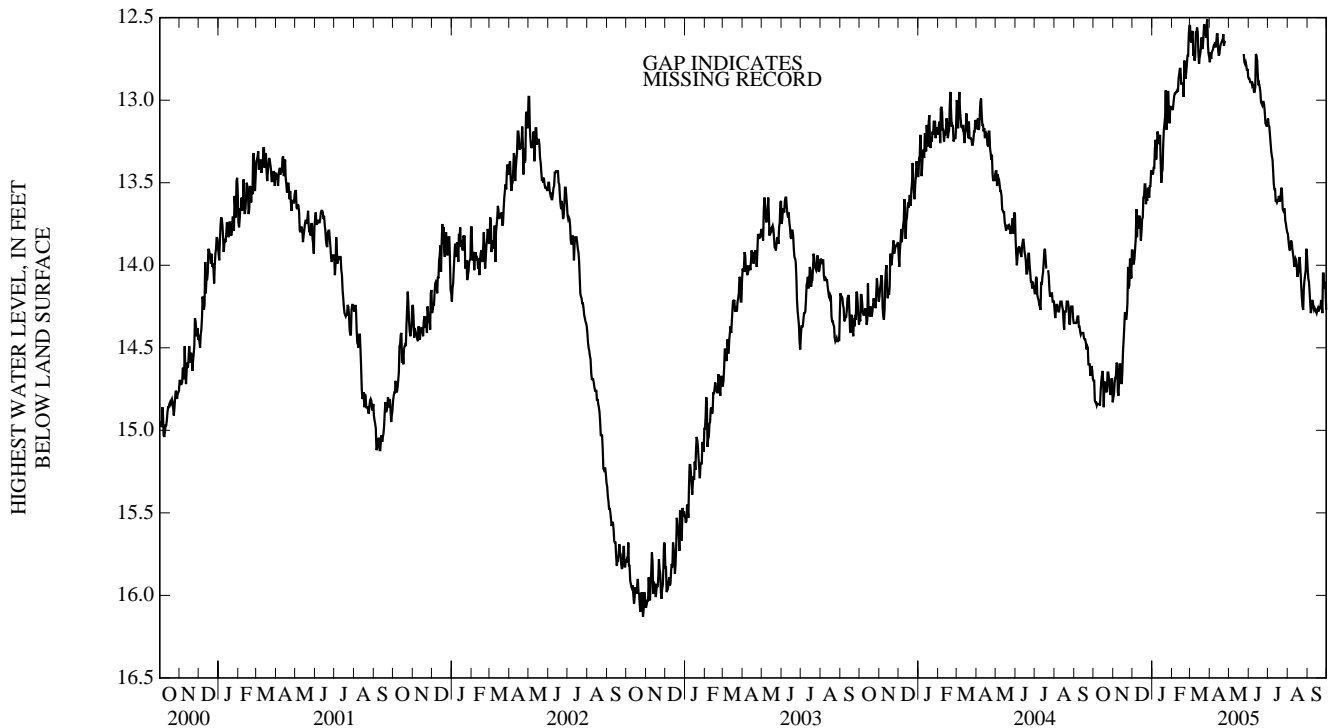
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 11.53 ft below land-surface datum, Apr. 19, 1970; lowest, 16.87 ft below land-surface datum, Oct. 30, 1988.

HIGHEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	14.83	14.67	13.90	13.29	12.96	12.58	12.70	---	12.89	13.26	13.89	14.23
10	14.84	14.69	13.70	13.21	12.95	12.59	12.68	---	12.95	13.51	13.96	14.25
15	14.64	14.65	13.80	13.50	12.90	12.78	12.73	---	12.85	13.62	14.01	14.29
20	14.72	14.29	13.51	13.14	12.76	12.69	12.64	---	13.01	13.61	13.98	14.26
25	14.68	14.14	13.53	12.95	12.73	12.57	12.64	12.77	13.03	13.67	14.27	14.05
EOM	14.83	13.91	13.43	13.05	12.55	12.74	---	12.86	13.13	13.80	13.94	14.27
MIN	14.64	13.91	13.43	12.94	12.55	12.51	12.60	12.72	12.72	13.11	13.81	14.02
WTR YR	2005	HIGH	12.51	MAR 28								

LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	14.85	14.71	13.96	13.41	12.99	12.73	12.76	---	12.96	13.35	13.95	14.29
10	14.86	14.79	13.78	13.26	12.96	12.74	12.74	---	13.01	13.58	14.01	14.28
15	14.70	14.75	13.88	13.52	12.92	12.80	12.75	---	12.91	13.66	14.11	14.39
20	14.77	14.33	13.67	13.20	12.98	12.74	12.68	---	13.09	13.69	14.05	14.30
25	14.74	14.18	13.61	13.08	12.78	12.65	12.71	12.87	13.09	13.72	14.37	14.29
EOM	14.92	14.08	13.44	13.05	12.60	12.90	---	12.93	13.19	13.85	14.03	14.36
MAX	14.92	14.92	14.00	13.52	13.09	12.90	12.90	12.93	13.21	13.85	14.37	14.39
WTR YR	2005	LOW	14.92	OCT 31								



PULASKI COUNTY

410739086365201. Local number, PU 7.

LOCATION.--Lat 41°07'39", long 86°36'52", in NE¹/₄NE¹/₄NW¹/₄ 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.

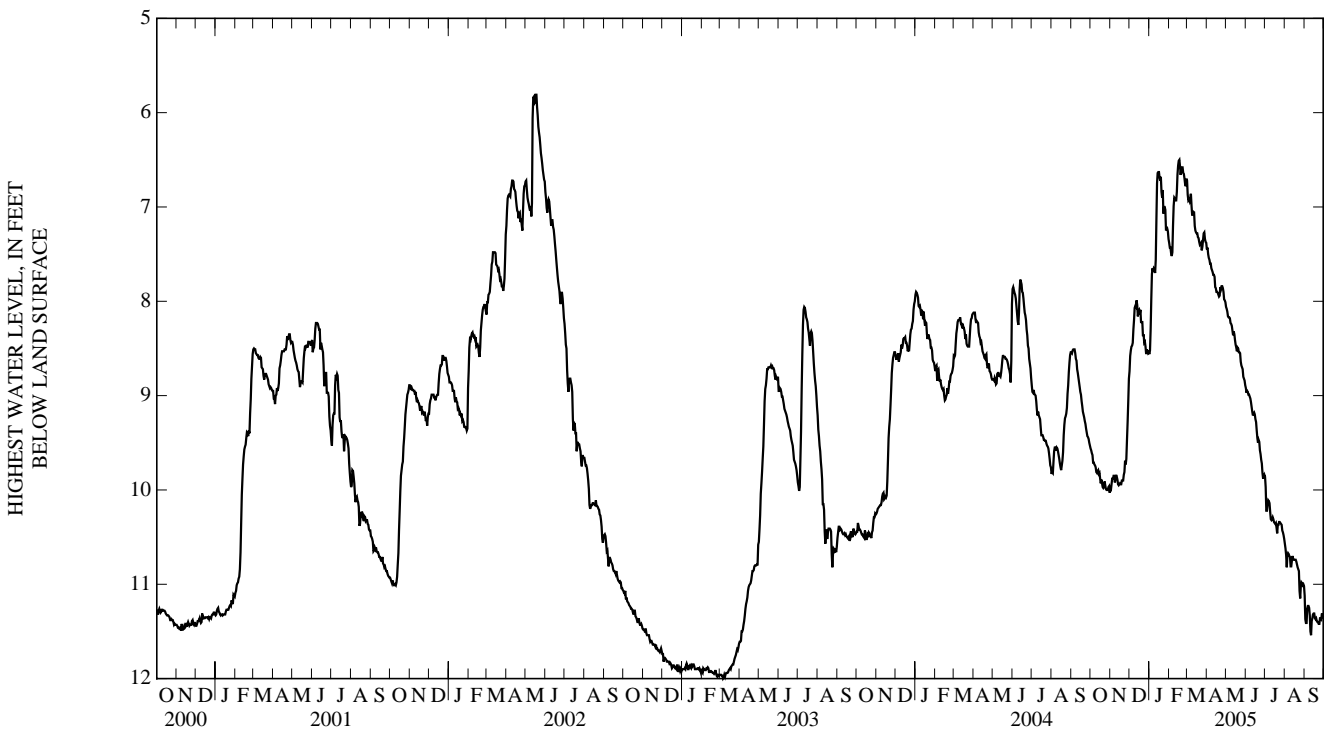
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 4.69 ft below land-surface datum, June 15, 1981; lowest, 12.01 ft below land-surface datum, Mar. 9, 2003.

HIGHEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	9.71	9.89	8.47	7.71	7.52	6.94	7.56	8.17	8.99	10.15	10.69	11.26
10	9.81	9.84	8.05	7.70	6.91	7.04	7.69	8.26	9.12	10.31	10.81	11.50
15	9.82	9.94	8.10	6.63	6.56	7.27	7.86	8.41	9.20	10.34	10.74	11.31
20	9.97	9.90	8.22	6.84	6.60	7.37	7.95	8.50	9.50	10.46	10.79	11.39
25	9.99	9.73	8.43	7.00	6.70	7.42	7.84	8.68	9.68	10.35	11.15	11.36
EOM	10.03	8.82	8.54	7.34	6.70	7.38	8.01	8.89	9.84	10.52	11.02	11.33
MIN	9.56	8.82	7.99	6.63	6.50	6.72	7.43	8.06	8.92	9.86	10.57	11.12
WTR YR	2005	HIGH 6.50	FEB 17									

LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	9.73	9.94	8.52	7.98	7.54	6.99	7.61	8.20	9.02	10.22	10.84	11.43
10	9.84	9.88	8.08	7.74	6.96	7.12	7.72	8.31	9.17	10.37	10.99	11.54
15	9.89	9.97	8.17	6.64	6.66	7.31	7.90	8.46	9.25	10.37	10.75	11.39
20	9.98	9.94	8.31	6.90	6.73	7.41	7.98	8.56	9.53	10.50	10.82	11.41
25	10.01	9.76	8.48	7.06	6.76	7.48	7.87	8.71	9.72	10.37	11.20	11.43
EOM	10.07	9.06	8.59	7.38	6.78	7.49	8.06	8.92	9.87	10.57	11.12	11.36
MAX	10.07	10.07	8.84	8.60	7.54	7.49	8.06	8.92	9.91	10.57	11.20	11.58
WTR YR	2005	LOW 11.58	SEP 12									



RANDOLPH COUNTY

401532085085301. Local number, RA 3.

LOCATION.--Lat 40°15'32", long 85°08'53", in NE¹/₄NE¹/₄SE¹/₄ 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.

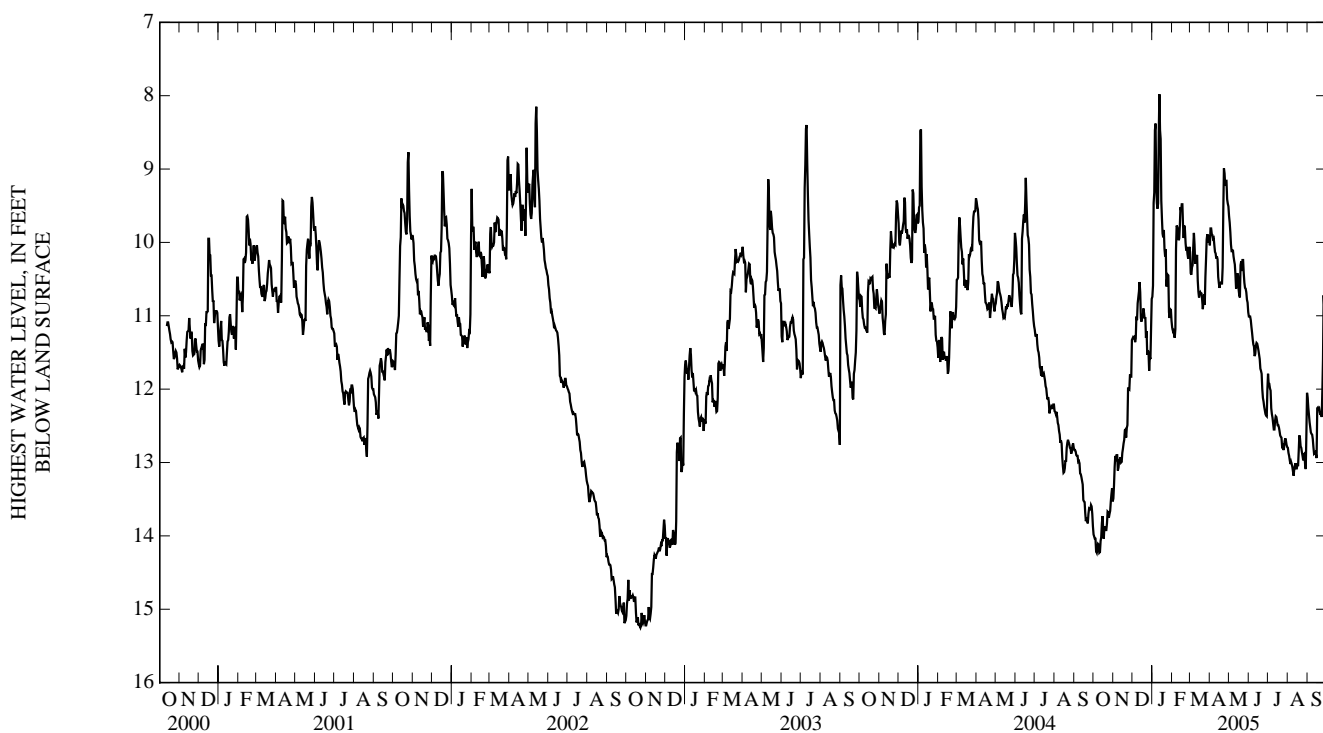
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 7.68 ft below land-surface datum, Dec. 30, 1990; lowest, 15.32 ft below land-surface datum, Oct. 22-23, 2002.

HIGHEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	14.21	12.98	11.36	8.47	11.30	10.31	9.90	10.12	11.15	12.02	13.02	12.52
10	14.23	12.97	10.75	9.47	9.83	10.19	10.15	10.30	11.55	12.55	13.18	12.79
15	13.73	12.87	11.08	9.43	9.57	10.75	10.55	10.45	11.42	12.43	13.08	12.94
20	13.92	12.55	11.04	10.09	9.77	10.79	10.56	10.26	11.75	12.63	12.67	12.32
25	13.75	11.99	11.47	10.44	10.16	10.47	9.23	10.55	12.24	12.83	12.97	11.59
EOM	13.53	11.33	10.77	11.07	10.06	9.93	9.51	10.95	12.00	12.79	12.05	10.92
MIN	13.35	11.33	10.54	7.98	9.48	9.87	8.99	9.64	11.01	11.79	12.05	10.72
WTR YR	2005	HIGH 7.98 JAN 12										

LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	14.29	13.12	11.49	9.61	11.37	10.42	9.97	10.21	11.23	12.26	13.06	12.60
10	14.30	13.07	10.83	9.57	10.04	10.37	10.24	10.45	11.62	12.59	13.27	12.88
15	13.91	13.00	11.21	9.70	9.63	10.82	10.64	10.64	11.48	12.51	13.20	13.07
20	13.95	12.68	11.28	10.19	10.03	10.93	10.62	10.41	11.83	12.66	12.79	12.42
25	13.80	12.14	11.55	10.61	10.22	10.88	9.37	10.65	12.29	12.87	12.99	12.02
EOM	13.65	11.83	11.17	11.16	10.16	10.19	9.64	11.02	12.45	12.83	12.61	10.99
MAX	14.31	13.64	11.86	11.16	11.37	10.95	10.70	11.02	12.45	12.88	13.28	13.07
WTR YR	2005	LOW 14.31 OCT 11										



GROUND-WATER DATA

SHELBY COUNTY

393943085490901. Local number, SH 2.

LOCATION.--Lat 39°39'43", long 85°49'09", in SW¹/₄SW¹/₄NW¹/₄ 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.

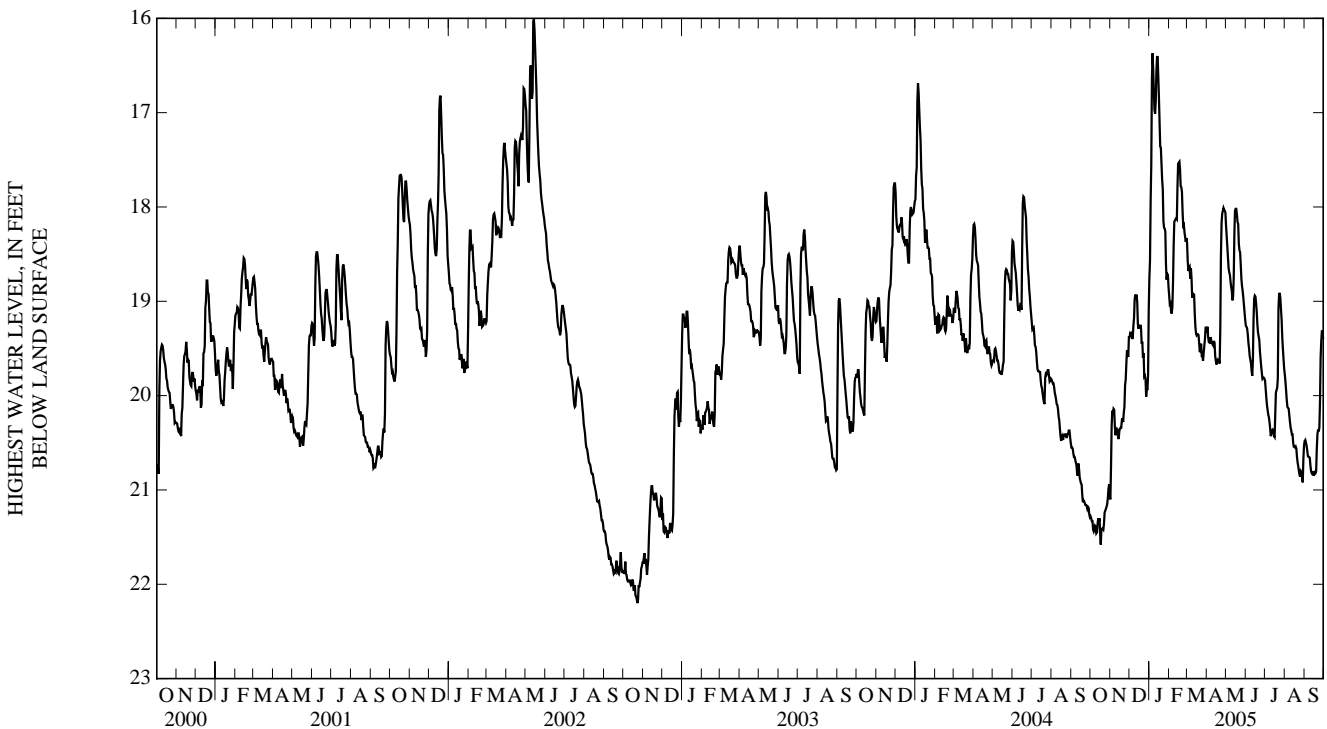
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 15.90 ft below land-surface datum, May 27, 1968; lowest, 23.51 ft below land-surface datum, Jan. 28, 2000.

HIGHEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	21.42	20.20	19.39	16.65	19.13	18.63	19.43	18.65	19.44	20.15	20.12	20.58
10	21.46	20.36	18.93	17.01	18.14	18.92	19.46	18.89	19.74	20.43	20.34	20.74
15	21.30	20.38	19.29	16.62	17.54	19.34	19.63	18.04	18.94	20.43	20.54	20.85
20	21.41	20.24	19.45	17.54	17.79	19.45	19.63	18.18	19.33	19.92	20.65	20.56
25	21.20	19.83	19.79	18.23	18.27	19.58	18.07	18.76	19.69	18.97	20.86	20.07
EOM	21.07	19.38	19.10	18.85	18.33	19.28	18.06	19.20	19.82	19.72	20.53	19.40
MIN	20.94	19.38	18.93	16.37	17.52	18.38	18.01	18.02	18.94	18.91	19.78	19.31
WTR YR	2005	HIGH 16.37	JAN 6									

LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	21.47	20.28	19.45	17.55	19.16	18.83	19.48	18.70	19.50	20.23	20.16	20.64
10	21.49	20.44	19.00	17.10	18.18	19.03	19.49	18.99	19.81	20.48	20.37	20.80
15	21.46	20.49	19.35	16.85	17.79	19.40	19.67	18.29	18.97	20.49	20.63	20.94
20	21.44	20.30	19.55	17.71	17.90	19.56	19.69	18.39	19.44	19.98	20.71	20.81
25	21.25	19.93	19.85	18.30	18.32	19.64	18.17	18.86	19.77	19.09	20.88	20.34
EOM	21.15	19.59	19.78	18.94	18.38	19.40	18.20	19.28	19.87	19.79	20.68	19.44
MAX	21.62	21.16	20.06	19.10	19.17	19.68	19.71	19.28	19.87	20.50	20.96	20.94
WTR YR	2005	LOW 21.62	OCT 18									



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.

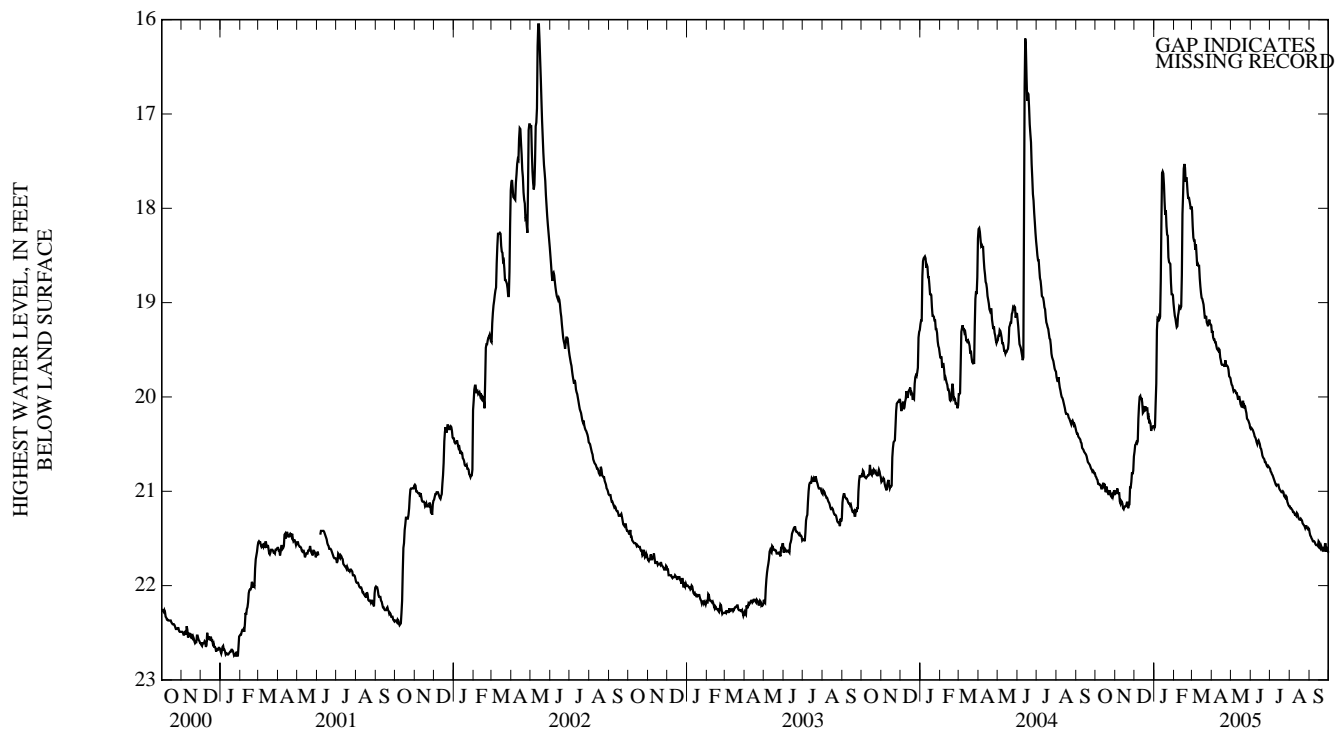
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 16.05 ft below land-surface datum, May 13-14, 2002; lowest, 22.79 ft below land-surface datum, Feb. 16-17, 2000.

HIGHEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	20.92	21.01	20.49	19.29	19.26	18.34	19.39	19.94	20.37	20.83	21.20	21.51
10	20.97	21.10	19.99	19.15	19.05	18.59	19.50	19.96	20.48	20.93	21.25	21.56
15	20.92	21.17	20.16	17.63	17.84	18.90	19.61	20.04	20.50	20.96	21.29	21.53
20	21.01	21.12	20.12	18.19	17.67	19.09	19.66	20.05	20.64	21.01	21.31	21.60
25	21.05	20.96	20.26	18.58	17.92	19.23	19.67	20.17	20.71	21.07	21.39	21.56
EOM	21.04	20.63	20.31	19.01	17.98	19.24	19.80	20.33	20.75	21.16	21.40	21.65
MIN	20.84	20.63	19.99	17.61	17.53	18.02	19.30	19.84	20.33	20.76	21.16	21.44
WTR YR	2005	HIGH	17.53	FEB 17								

LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	20.93	21.04	20.53	19.86	19.28	18.48	19.43	19.96	20.39	20.85	21.22	21.53
10	20.99	21.13	20.03	19.21	19.10	18.65	19.52	19.99	20.50	20.94	21.26	21.57
15	20.97	21.20	20.19	17.75	18.06	18.95	19.65	20.08	20.54	20.98	21.31	21.63
20	21.03	21.18	20.22	18.28	17.80	19.16	19.68	20.12	20.66	21.05	21.34	21.63
25	21.06	20.98	20.29	18.61	17.96	19.25	19.70	20.25	20.73	21.07	21.39	21.64
EOM	21.07	20.78	20.35	19.08	18.02	19.34	19.84	20.34	20.76	21.17	21.44	21.66
MAX	21.07	21.20	20.63	20.36	19.28	19.34	19.84	20.34	20.76	21.17	21.44	21.66
WTR YR	2005	LOW	21.66	SEP 27								



GROUND-WATER DATA
VANDERBURGH COUNTY

380626087344401. Local number, VA 7.

LOCATION.--Lat 38°06'26", long 87°34'44", in NE¹/₄NW¹/₄NW¹/₄ 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.

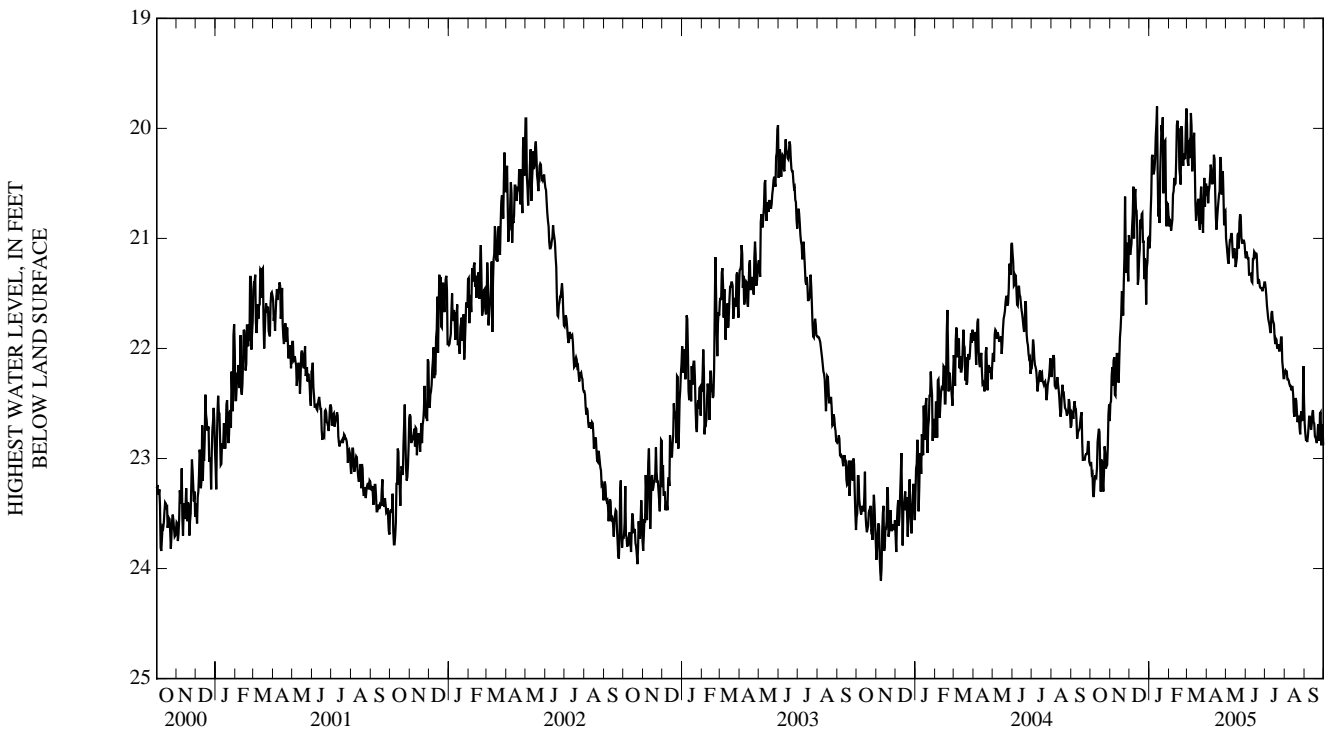
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 19.27 ft below land-surface datum, June 19, 1997; lowest, 25.06 ft below land-surface datum, Oct. 29, 1988.

HIGHEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	23.33	22.34	20.90	20.26	20.88	20.11	20.53	21.23	21.18	21.67	22.28	22.85
10	23.17	22.23	20.55	20.28	20.51	20.17	20.50	20.96	21.39	21.86	22.34	22.65
15	22.76	22.09	21.36	20.80	20.01	20.84	20.79	21.14	21.13	21.78	22.58	22.67
20	23.21	21.50	20.78	19.97	19.98	20.85	20.60	20.95	21.41	22.00	22.59	22.86
25	23.09	21.08	21.18	20.12	20.26	20.83	20.54	20.99	21.45	22.00	22.78	22.59
EOM	22.66	20.97	20.99	20.80	19.82	20.51	20.75	21.14	21.40	22.27	22.48	22.88
MIN	22.51	20.62	20.53	19.80	19.82	19.86	20.24	20.78	21.12	21.40	22.16	22.56
WTR YR	2005	HIGH	19.80	JAN 13								

LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	23.42	22.56	21.18	20.60	20.99	20.52	20.61	21.34	21.33	21.77	22.40	22.91
10	23.25	22.43	20.73	20.53	20.73	20.48	20.60	21.10	21.46	21.98	22.42	22.76
15	23.04	22.32	21.60	20.93	20.25	21.02	20.95	21.26	21.20	21.91	22.70	22.78
20	23.31	21.71	21.31	20.29	20.51	21.02	20.69	21.12	21.52	22.07	22.67	22.96
25	23.17	21.47	21.37	20.37	20.37	20.97	20.62	21.12	21.51	22.10	22.89	22.86
EOM	22.79	21.39	21.12	20.90	19.99	20.85	21.00	21.26	21.50	22.37	22.68	23.00
MAX	23.44	22.74	21.76	21.18	21.01	21.06	21.03	21.36	21.60	22.49	22.89	23.07
WTR YR	2005	LOW	23.44	OCT 17								



VIGO COUNTY

392820087242601. Local number, VI 7.

LOCATION.--Lat 39°28'20", long 87°24'26", in SE¹/₄SE¹/₄NE¹/₄ 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.

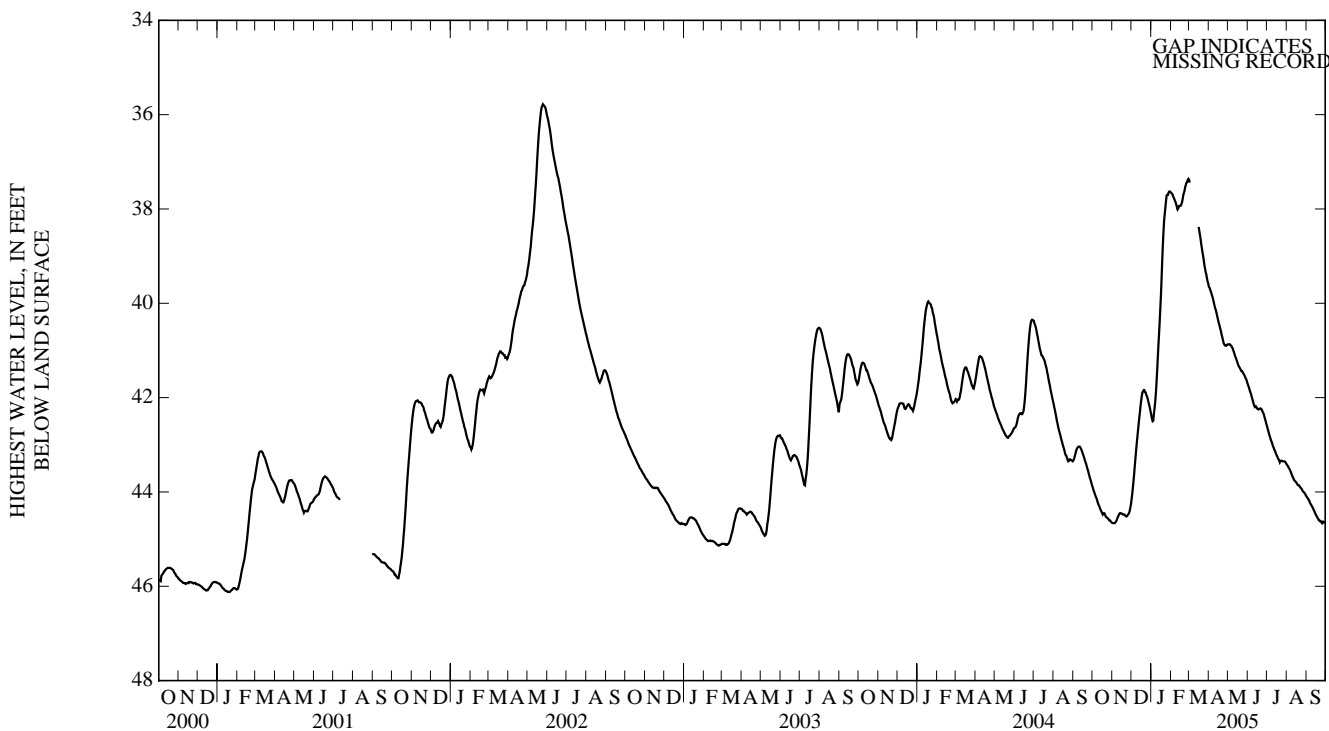
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 35.78 ft below land-surface datum, May. 25, 2002; lowest, 51.90 ft below land-surface datum, Sept. 29 to Oct. 1, 1972.

HIGHEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	44.06	44.66	43.63	42.34	37.76	---	39.79	40.89	41.89	42.81	43.51	44.18
10	44.26	44.52	42.85	41.44	37.96	---	40.06	41.03	42.13	43.02	43.68	44.32
15	44.42	44.46	42.19	40.12	37.93	---	40.33	41.23	42.22	43.19	43.79	44.47
20	44.46	44.48	41.84	38.48	37.70	38.74	40.60	41.39	42.23	43.33	43.86	44.60
25	44.56	44.49	41.97	37.71	37.44	39.19	40.87	41.49	42.32	43.35	43.96	44.66
EOM	44.65	44.27	42.31	37.64	37.36	39.58	40.88	41.68	42.56	43.40	44.08	44.65
MIN	43.89	44.27	41.84	37.63	37.36	37.38	39.65	40.87	41.72	42.61	43.42	44.10
WTR YR	2005	HIGH	37.36	FEB 28								

LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	44.10	44.67	43.78	42.49	37.79	---	39.84	40.90	41.93	42.85	43.54	44.23
10	44.29	44.55	42.99	41.70	38.02	---	40.11	41.07	42.17	43.05	43.70	44.35
15	44.45	44.46	42.32	40.40	37.98	---	40.39	41.27	42.24	43.22	43.80	44.50
20	44.50	44.50	41.87	38.77	37.79	38.83	40.67	41.41	42.24	43.37	43.88	44.61
25	44.58	44.51	42.01	37.82	37.49	39.26	40.89	41.51	42.36	43.36	43.98	44.68
EOM	44.66	44.34	42.38	37.66	37.38	39.65	40.89	41.72	42.61	43.42	44.10	44.65
MAX	44.66	44.67	44.27	42.51	38.02	39.65	40.90	41.72	42.61	43.42	44.10	44.68
WTR YR	2005	LOW	44.68	SEP 25								



GROUND-WATER DATA

WAYNE COUNTY

394426085080601. Local number, WE 6.

LOCATION.--Lat 39°44'28", long 85°08'09", in SE¹/₄NW¹/₄NE¹/₄ 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.

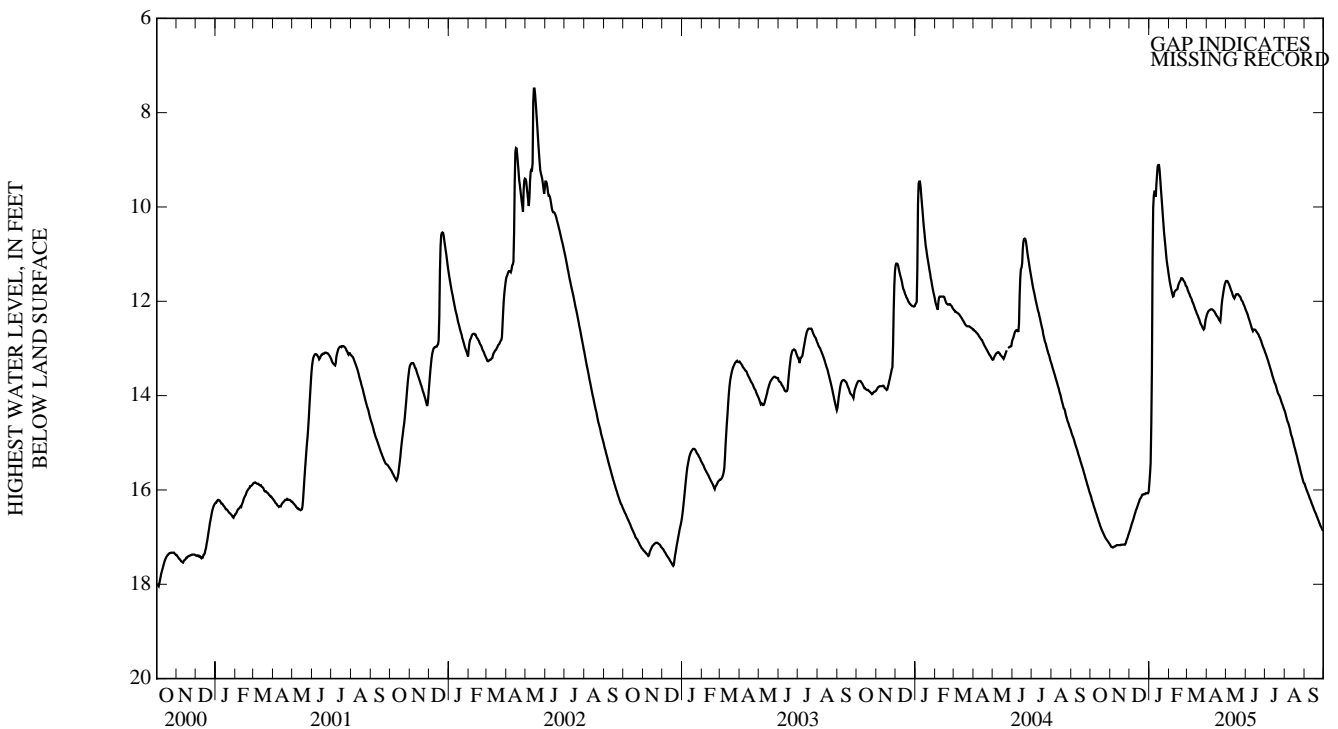
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 7.09 ft below land-surface datum, May 8 and 9, 1996; lowest, 21.68 ft below land-surface datum, Feb. 1, 1977.

HIGHEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	16.29	17.22	16.70	13.45	11.79	11.85	12.19	11.62	12.34	13.23	14.54	16.03
10	16.50	17.18	16.48	9.67	11.79	12.03	12.18	11.80	12.56	13.45	14.78	16.21
15	16.71	17.17	16.28	9.11	11.67	12.21	12.27	11.91	12.60	13.68	15.03	16.39
20	16.89	17.16	16.13	9.78	11.51	12.38	12.39	11.85	12.69	13.89	15.29	16.56
25	17.03	17.13	16.09	10.68	11.59	12.55	11.97	11.97	12.84	14.06	15.57	16.73
EOM	17.15	16.92	16.03	11.41	11.68	12.34	11.60	12.15	13.03	14.30	15.86	16.86
MIN	16.11	16.92	16.03	9.11	11.50	11.71	11.60	11.57	12.19	13.08	14.33	15.87
WTR YR	2005	HIGH 9.11 JAN 15										

LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	16.34	17.22	16.74	14.63	11.85	11.90	12.20	11.65	12.39	13.27	14.58	16.07
10	16.55	17.19	16.52	9.78	11.81	12.06	12.19	11.85	12.60	13.50	14.85	16.25
15	16.76	17.17	16.32	9.14	11.75	12.25	12.30	11.94	12.61	13.74	15.09	16.44
20	16.93	17.16	16.16	9.97	11.55	12.42	12.41	11.87	12.72	13.95	15.36	16.59
25	17.05	17.16	16.09	10.83	11.62	12.58	12.10	11.99	12.89	14.11	15.63	16.77
EOM	17.18	16.96	16.08	11.51	11.71	12.39	11.64	12.19	13.08	14.34	15.89	16.88
MAX	17.18	17.22	16.92	16.03	11.93	12.61	12.44	12.19	13.08	14.34	15.89	16.88
WTR YR	2005	LOW 17.22 NOV 4										



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.

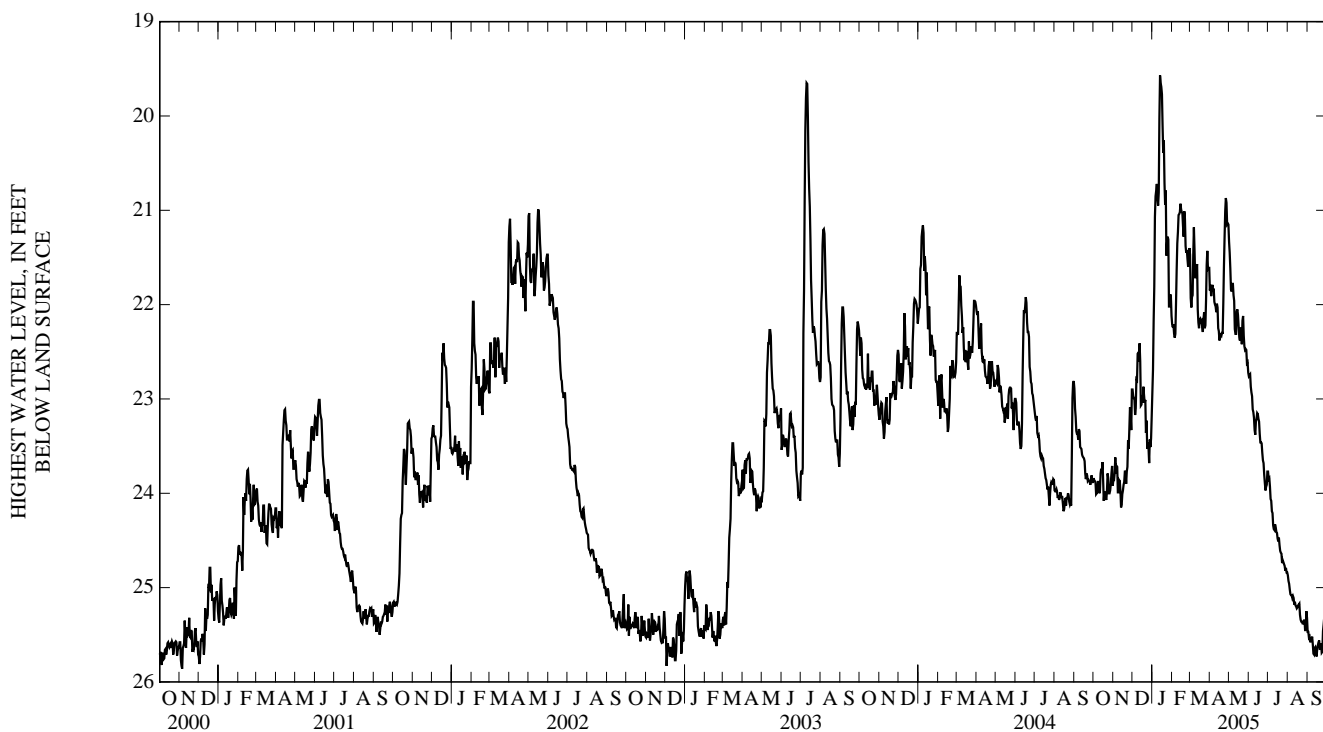
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 17.70 ft below land-surface datum, Apr. 4, 1973; lowest, 26.27 ft below land-surface datum, Jan. 27, Feb. 4, 16, 2000.

HIGHEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	24.01	23.79	23.17	21.07	22.35	21.90	21.79	21.86	22.93	24.06	25.07	25.58
10	24.00	23.86	22.51	20.95	21.23	21.60	22.02	22.26	23.33	24.38	25.11	25.70
15	23.67	24.01	23.06	19.69	20.99	22.25	22.28	22.11	23.16	24.42	25.22	25.73
20	24.05	23.77	23.04	20.71	21.01	22.24	22.29	22.25	23.46	24.61	25.29	25.65
25	24.00	23.53	23.46	21.28	21.52	22.22	21.01	22.44	23.80	24.73	25.38	25.46
EOM	23.92	22.90	23.18	22.12	21.40	21.61	21.15	22.72	23.77	24.84	25.32	25.27
MIN	23.67	22.90	22.41	19.57	20.93	21.18	20.87	21.33	22.74	23.77	24.87	25.07
WTR YR	2005	HIGH	19.57	JAN 13								

LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	24.11	23.96	23.31	21.81	22.44	22.08	21.88	21.97	23.04	24.15	25.13	25.63
10	24.10	23.99	22.65	21.20	21.35	21.83	22.10	22.50	23.42	24.45	25.19	25.75
15	23.91	24.16	23.21	19.77	21.15	22.40	22.43	22.24	23.26	24.51	25.31	25.82
20	24.10	23.95	23.32	20.94	21.37	22.36	22.44	22.50	23.56	24.68	25.40	25.75
25	24.07	23.66	23.57	21.51	21.60	22.29	21.29	22.52	23.91	24.80	25.43	25.70
EOM	24.05	23.33	23.43	22.21	21.54	22.04	21.34	22.83	23.91	24.93	25.54	25.33
MAX	24.16	24.25	23.83	23.19	22.44	22.40	22.49	22.83	24.01	24.93	25.54	25.82
WTR YR	2005	LOW	25.82	SEP 15								



WHITLEY COUNTY

410337085264201. Local number, WY 3.

LOCATION.--Lat 41°03'34", long 85°26'43", in NW¹/₄SE¹/₄NW¹/₄ 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, IN FEET BELOW LAND-SURFACE DATUM
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	52.50	52.50	52.45	52.17	52.00	51.35	51.37	51.85	51.86	52.40	52.87	52.99
10	52.44	52.62	52.10	52.21	51.82	51.16	51.43	51.74	52.08	52.62	52.88	53.02
15	52.01	52.84	52.44	52.29	51.69	51.48	51.67	51.69	51.92	52.45	52.76	52.95
20	52.41	52.50	52.17	51.89	51.51	51.41	51.54	51.64	52.19	52.51	52.68	52.91
25	52.39	52.35	52.29	51.62	51.59	51.40	51.36	51.73	52.41	52.55	52.83	52.71
EOM	52.36	52.33	52.26	52.00	51.27	51.24	51.53	51.87	52.31	52.69	52.62	52.79
MIN	52.01	52.21	52.04	51.62	51.27	51.05	51.29	51.56	51.78	52.29	52.59	52.65
WTR YR	2005	HIGH	51.05	MAR	12							

LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	52.59	52.58	52.55	52.34	52.09	51.55	51.49	51.95	51.95	52.51	52.95	53.05
10	52.56	52.77	52.26	52.28	51.94	51.43	51.51	51.81	52.15	52.70	52.95	53.09
15	52.15	52.99	52.59	52.34	51.75	51.57	51.75	51.78	51.99	52.51	52.87	53.08
20	52.47	52.67	52.39	52.05	51.89	51.56	51.68	51.77	52.33	52.64	52.79	53.00
25	52.52	52.57	52.43	51.92	51.73	51.50	51.47	51.84	52.53	52.61	52.92	52.90
EOM	52.51	52.68	52.41	52.05	51.46	51.43	51.67	51.95	52.47	52.77	52.79	52.90
MAX	52.61	53.02	52.62	52.49	52.13	51.59	51.77	52.03	52.66	52.78	52.97	53.13
WTR YR	2005	LOW	53.13	SEP	11							

