

ALLEN COUNTY

410426084495201. Local number, AL 5.

LOCATION.--Lat 41°04'26", long 84°49'52", in NW $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec.9, T.30 N., R.15 E., Allen County, Hydrologic Unit 04100005, (WOODBURN SOUTH, IN-OH quadrangle), 1.3 mi west of Edgerton.
Owner: Noel Gerig.

AQUIFER.--Limestone of Salina Formation of Silurian age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 4 in., depth 97 ft, cased to 40 ft, open end.

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, 0.00 ft above land-surface datum.

REMARKS.--Water level affected by quarry operations until 1980. Quarry operations resumed in 1997.

PERIOD OF RECORD.--July 1962 to December 1971, January 1973 to October 2003 (discontinued).

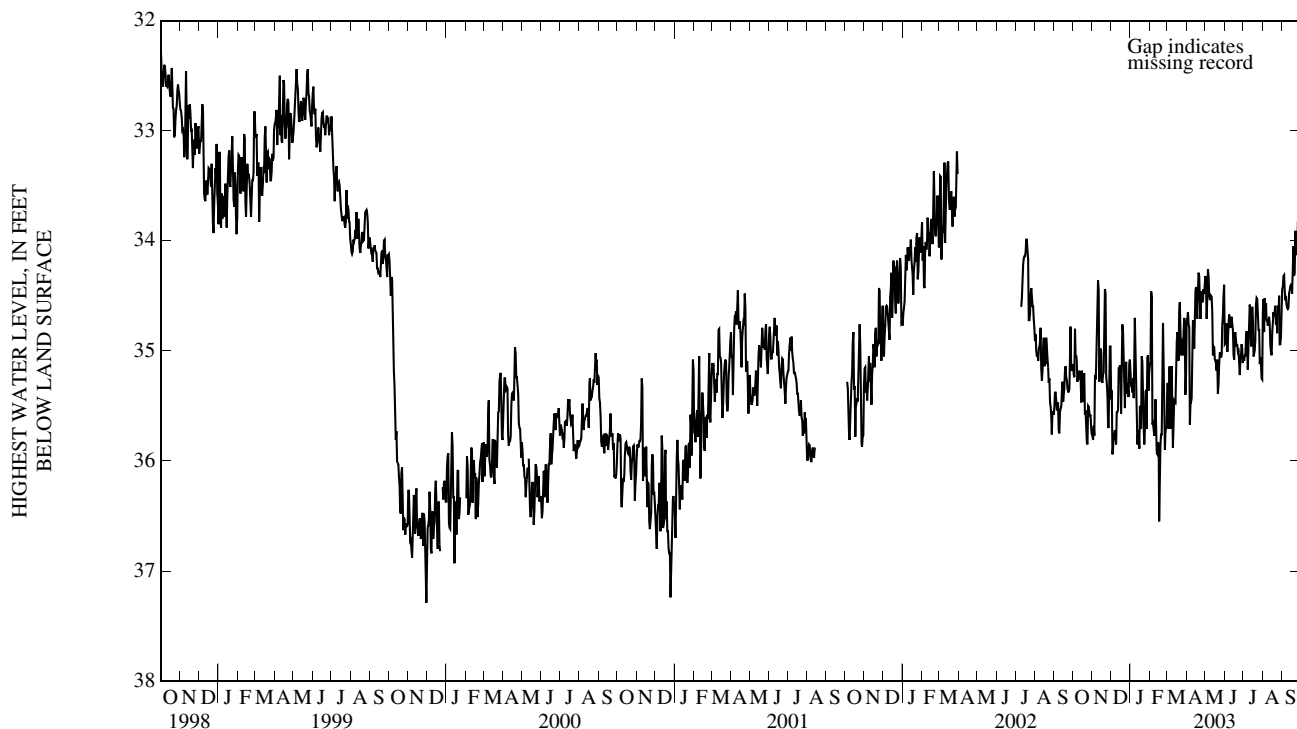
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 10.04 ft below land-surface datum, July 8, 9, 1962; lowest, 38.41 ft below land-surface datum, May 4, 1967.

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	35.06	35.22	35.77	35.25	35.67	35.15	34.78	34.26	35.01	34.87	34.65	34.46
10	35.24	34.36	35.56	35.17	35.44	35.88	35.04	34.50	34.79	34.74	34.74	34.62
15	35.18	35.02	35.13	35.89	35.85	35.29	34.45	34.97	35.04	34.60	35.04	34.40
20	35.58	34.92	34.82	35.10	35.76	34.65	34.29	35.08	34.96	34.90	34.64	34.32
25	35.50	35.41	35.10	35.37	35.90	34.90	34.46	35.02	35.22	34.81	34.59	34.13
EOM	35.76	34.96	35.08	35.19	35.69	35.23	34.40	34.40	35.11	35.26	34.63	34.30
MIN	34.80	34.36	34.76	34.70	34.46	34.56	34.29	34.26	34.67	34.52	34.50	33.83
WTR YR	2003	HIGH 33.83 SEP 26										

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	35.94	36.04	36.22	35.82	36.25	35.90	36.02	34.85	35.39	35.34	35.33	34.99
10	35.65	34.96	36.27	35.91	36.08	36.46	35.78	35.27	35.22	35.19	35.41	35.06
15	35.92	35.78	35.70	36.32	36.73	35.92	35.00	35.50	35.67	35.11	35.66	34.84
20	36.06	35.71	35.45	35.71	36.55	35.58	34.92	35.42	35.37	35.26	35.27	34.85
25	36.24	36.00	35.86	35.99	36.48	35.39	35.02	35.58	35.84	35.40	35.28	34.27
EOM	36.43	35.94	35.65	36.15	36.20	35.88	34.91	34.94	35.60	35.80	35.01	34.98
MAX	36.43	36.34	36.58	36.37	36.79	36.46	36.14	35.86	35.84	35.80	35.74	35.17
WTR YR	2003	LOW 36.79 FEB 16										



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.

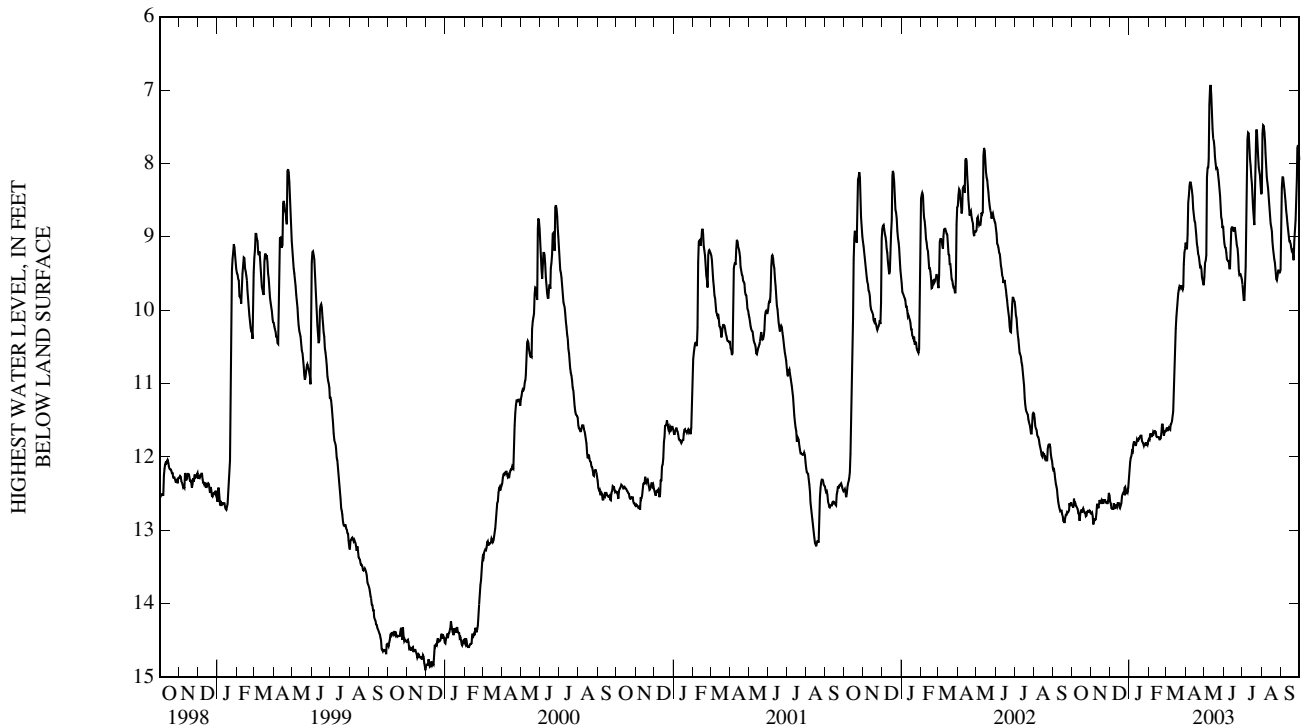
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 6.93 ft below land-surface datum, May 11, 2003; lowest, 15.10 ft below land-surface datum, Nov. 26, 1994.

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	12.64	12.85	12.71	11.92	11.73	11.60	8.53	8.19	9.22	9.66	7.57	8.27
10	12.71	12.65	12.66	11.81	11.65	11.52	8.31	6.99	9.43	7.58	8.27	8.72
15	12.73	12.62	12.63	11.78	11.73	10.49	8.78	7.66	8.87	8.18	8.82	9.06
20	12.73	12.64	12.54	11.71	11.75	9.78	9.15	8.07	8.97	8.84	9.24	9.25
25	12.75	12.62	12.41	11.82	11.71	9.67	9.40	8.34	9.46	7.70	9.59	8.42
EOM	12.77	12.52	12.29	11.78	11.65	9.16	9.66	8.85	9.58	8.42	9.46	7.95
MIN	12.57	12.49	12.29	11.71	11.56	9.16	8.26	6.93	8.87	7.55	7.48	7.75
WTR YR	2003	HIGH 6.93 MAY 11										

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	12.74	12.97	12.74	11.99	11.81	11.73	8.97	9.25	9.31	9.86	7.70	8.43
10	12.87	12.77	12.79	11.92	11.75	11.60	8.51	7.20	9.51	7.67	8.38	8.89
15	12.80	12.67	12.73	11.87	11.85	10.79	8.87	7.72	8.94	8.28	8.92	9.17
20	12.84	12.69	12.65	11.81	11.85	9.93	9.27	8.13	9.05	8.98	9.46	9.47
25	12.85	12.69	12.52	11.93	11.78	9.86	9.49	8.44	9.63	7.95	9.74	8.77
EOM	12.87	12.64	12.45	11.88	11.75	9.27	9.72	8.99	9.66	8.60	9.58	8.09
MAX	12.95	13.04	12.85	12.29	11.91	11.75	9.77	9.67	9.66	10.02	9.74	9.47
WTR YR	2003	LOW 13.04 NOV 4										



ALLEN COUNTY

410335085190701. Local number, AL 8.

LOCATION.--Lat 41°03'35", long 85°19'07", in SE¹/₄SW¹/₄SW¹/₄ 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 current year. Records for WY1988, WY1989, WY1990 published as AL 7.

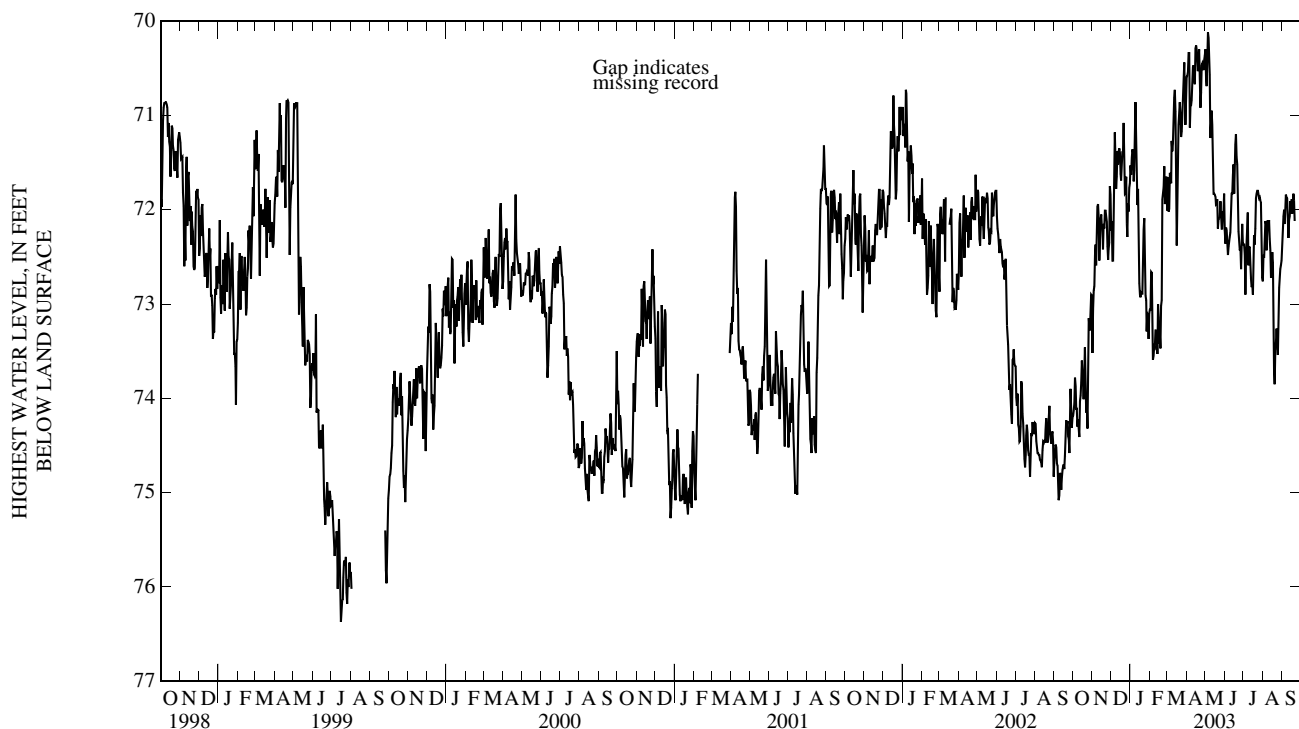
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 55.70 ft below land-surface datum, Apr. 26, 1989; lowest, unknown, but greater than 76.48 ft below land-surface datum, July 10, 12, 15, 16, 18, 19, 31, Aug. 1, 2, 3, 1999. Recorder was unable to record below this water level, which occurred on numerous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

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	73.87	72.48	71.75	71.40	73.31	71.61	70.34	70.12	72.33	72.50	72.12	72.15
10	74.32	71.94	71.65	71.28	73.28	71.30	70.67	71.09	72.24	72.40	72.21	72.06
15	73.60	72.05	71.40	72.78	73.14	71.89	70.29	71.83	71.52	72.79	72.59	72.04
20	73.46	72.20	71.39	72.89	72.96	70.97	70.38	71.89	71.44	72.20	73.85	71.90
25	73.66	72.39	71.65	72.91	71.94	71.04	70.47	71.91	72.43	71.84	73.54	---
EOM	72.91	71.84	71.72	73.10	71.65	70.89	70.37	71.83	72.35	72.72	72.54	71.47
MIN	72.90	71.75	71.08	70.86	71.54	70.44	70.26	70.12	71.20	71.80	72.11	71.47
WTR YR	2003	HIGH 70.12 MAY 5										

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	74.60	73.12	72.63	72.32	73.80	72.18	71.47	70.96	72.81	73.09	72.67	72.41
10	74.83	72.54	72.14	72.20	73.63	72.00	71.05	71.81	72.76	72.91	72.70	72.58
15	74.27	72.83	72.07	73.18	73.90	72.74	70.67	72.74	72.16	73.11	73.19	72.55
20	74.05	72.91	71.99	73.41	73.41	71.39	70.68	72.79	72.22	72.56	74.48	72.64
25	74.32	73.58	72.54	73.28	72.32	71.37	71.08	72.39	73.01	72.28	74.10	---
EOM	73.78	72.66	72.59	73.57	72.58	71.17	70.83	72.52	73.00	73.00	73.00	71.93
MAX	74.84	74.03	73.34	73.84	74.11	72.94	71.56	72.80	73.24	73.54	74.48	72.83
WTR YR	2003	LOW 74.84 OCT 7										



GROUND-WATER DATA
BARTHOLOMEW COUNTY

391627085534401. Local number, BA 4.

LOCATION.--Lat 39°16'27", long 85°53'44", in NE¼NE¼NE¼ 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.

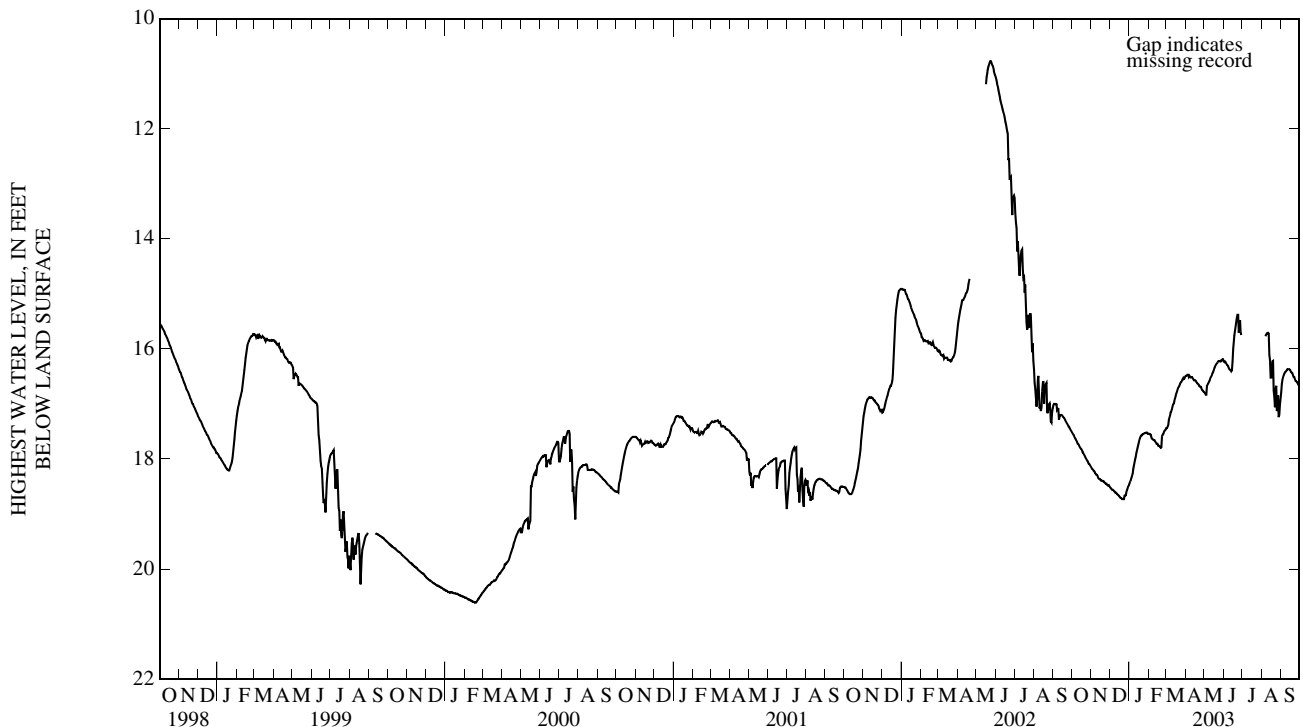
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 10.77 ft below land-surface datum, May 23-24, 2002; lowest, 21.18 ft below land-surface datum, July 2, 1992.

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	17.61	18.22	18.56	18.31	17.61	17.29	16.47	16.67	16.27	---	---	16.48
10	17.72	18.29	18.61	18.01	17.66	17.10	16.51	16.56	16.37	---	15.72	16.39
15	17.81	18.37	18.67	17.74	17.73	16.90	16.57	16.42	16.23	---	16.52	16.38
20	17.92	18.41	18.73	17.57	17.80	16.71	16.63	16.28	15.59	---	16.76	16.48
25	18.03	18.45	18.67	17.53	17.52	16.60	16.69	16.22	15.71	---	17.13	16.59
EOM	18.14	18.50	18.48	17.54	17.47	16.51	16.78	16.19	---	---	16.91	16.69
MIN	17.52	18.16	18.48	17.52	17.47	16.51	16.47	16.19	15.38	---	15.71	16.37
WTR YR	2003	HIGH 15.38	JUN 23									

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	17.63	18.23	18.57	18.35	17.63	17.39	16.53	16.83	16.30	---	---	16.52
10	17.73	18.31	18.62	18.07	17.69	17.14	16.53	16.59	16.38	---	15.72	16.40
15	17.83	18.39	18.69	17.79	17.76	16.94	16.58	16.44	16.39	---	16.84	16.40
20	17.94	18.41	18.73	17.59	17.81	16.75	16.64	16.30	15.67	---	16.98	16.51
25	18.04	18.47	18.68	17.54	17.55	16.61	16.71	16.23	15.91	---	17.31	16.61
EOM	18.16	18.52	18.50	17.54	17.48	16.54	16.79	16.23	---	---	17.02	16.71
MAX	18.16	18.52	18.74	18.48	17.81	17.47	16.79	16.85	16.43	---	17.64	16.91
WTR YR	2003	LOW 18.74	DEC 21									



GROUND-WATER DATA
BARTHOLOMEW COUNTY

390950085553501. Local number, BA 8.

LOCATION.--Lat 39°09'50", long 85°55'35", in NE¹/₄NW¹/₄SW¹/₄ sec.1, T.8 N., R.5 E., Bartholomew County, Hydrologic Unit 05120206, (COLUMBUS, IN quadrangle), on property of Meadows Metal Products Co., 4 mi south of Columbus.
Owner: Meadows Metal Products Co., Inc.

AQUIFER.--Sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Drilled water-table well, diameter 6 in., depth 49 ft, casing length unknown.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 615.48 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of floor of shelter, 3.00 ft above land-surface datum.

REMARKS.--Water levels may be affected by nearby water-supply well fields.

PERIOD OF RECORD.--February 1967 to October 2003 (discontinued).

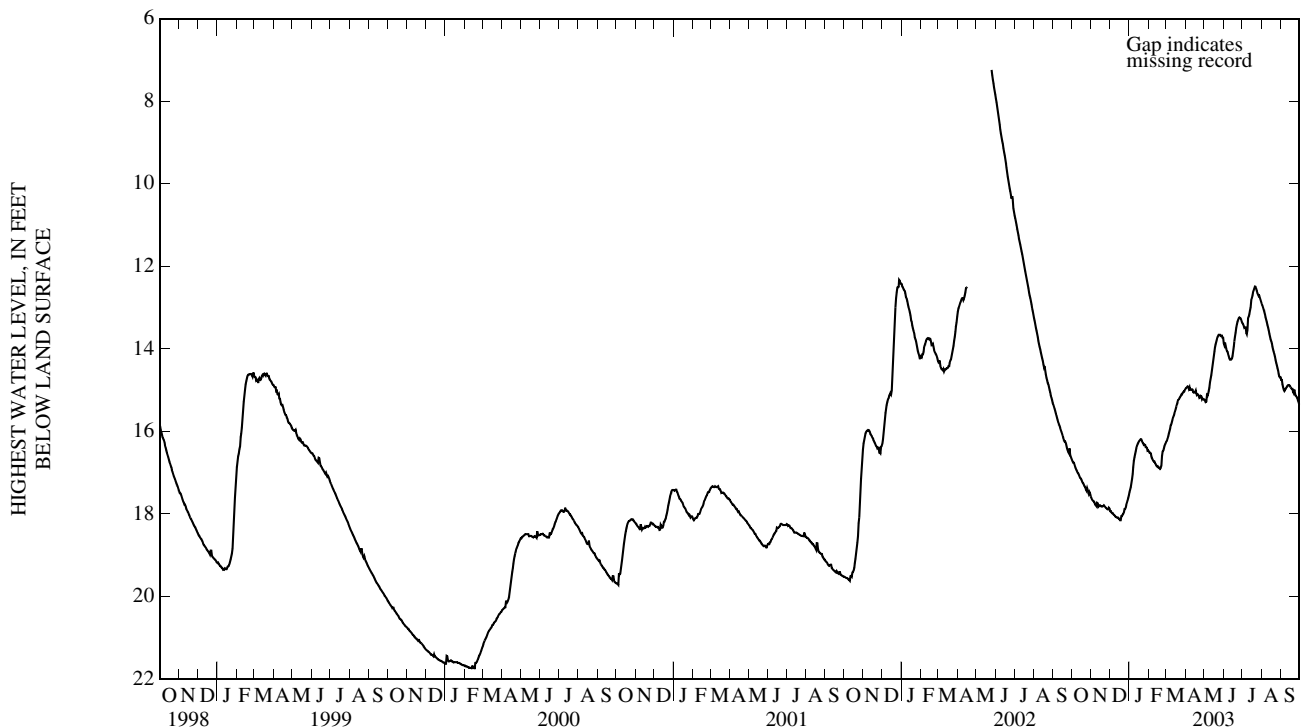
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 7.24 ft below land-surface datum, May 24-25, 2002; lowest, 24.13 ft below land-surface datum, Dec. 27, 1988.

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	16.81	17.70	17.98	17.15	16.61	16.05	14.92	15.12	14.00	13.48	13.11	14.99
10	17.00	17.73	18.07	16.55	16.73	15.77	14.98	14.81	14.23	13.26	13.42	14.93
15	17.14	17.79	18.12	16.28	16.84	15.51	15.05	14.28	14.17	12.82	13.77	14.90
20	17.29	17.81	18.05	16.19	16.89	15.24	15.10	13.83	13.61	12.54	14.07	15.04
25	17.37	17.86	17.88	16.32	16.41	15.11	15.14	13.66	13.26	12.65	14.40	15.15
EOM	17.58	17.87	17.55	16.46	16.29	14.99	15.22	13.73	13.34	12.86	14.69	15.35
MIN	16.69	17.61	17.55	16.19	16.29	14.99	14.91	13.66	13.24	12.49	12.91	14.75
WTR YR	2003	HIGH 12.49 JUL 21										

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	16.86	17.73	18.01	17.25	16.65	16.12	15.02	15.28	14.05	13.60	13.17	15.02
10	17.02	17.82	18.08	16.63	16.78	15.83	15.01	14.94	14.27	13.55	13.48	14.95
15	17.17	17.81	18.13	16.31	16.87	15.56	15.08	14.40	14.25	12.99	13.81	14.93
20	17.33	17.84	18.05	16.23	16.92	15.29	15.13	13.89	13.71	12.59	14.12	15.07
25	17.47	17.88	17.88	16.34	16.47	15.15	15.18	13.66	13.30	12.69	14.47	15.21
EOM	17.61	17.93	17.61	16.49	16.32	15.03	15.25	13.86	13.38	12.91	14.81	15.40
MAX	17.61	17.93	18.16	17.55	16.92	16.29	15.25	15.33	14.35	13.73	14.81	15.40
WTR YR	2003	LOW 18.16 DEC 17										



GROUND-WATER DATA
BARTHOLOMEW COUNTY

391035085560401. Local number, BA 9.

LOCATION.--Lat 39°10'35", long 85°56'04", in SW¹/₄NE¹/₄SW¹/₄ sec.35, T.9 N., R.5 E., Bartholomew County, Hydrologic Unit 05120206, (COLUMBUS, IN quadrangle), at the Bartholomew County Home on the 4-H Fairgrounds, 3.0 mi south of Columbus.
Owner: City of Columbus.

AQUIFER.--Sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Drilled water-table well, diameter 6 in., depth 115 ft, cased to 106 ft, screened to 111 ft.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 621.58 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of floor of shelter, 1.65 ft above land-surface datum.

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

PERIOD OF RECORD.--April 1970 to October 2003 (discontinued).

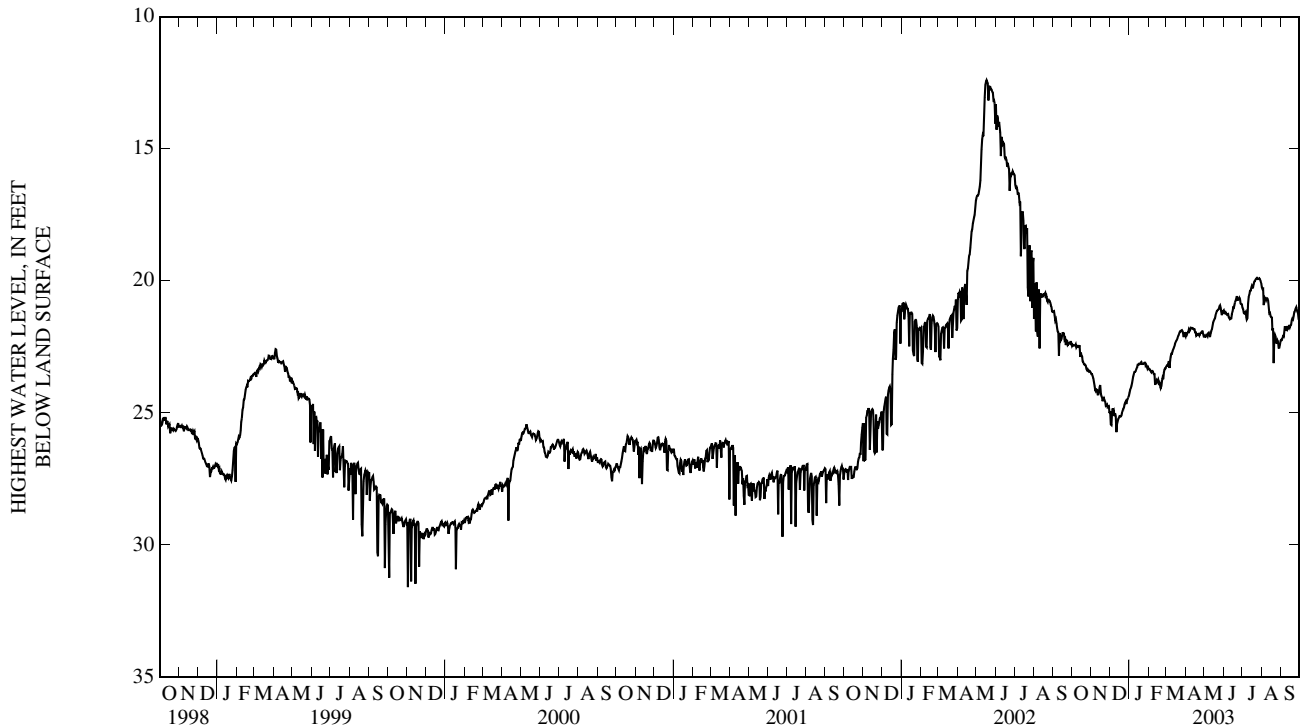
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 12.40 ft below land-surface datum, May 17, 2002; lowest, 42.01 ft below land-surface datum, Nov. 14, 1992.

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	22.44	23.85	24.83	23.87	23.47	23.04	21.94	22.03	21.25	21.21	20.62	22.12
10	22.47	24.13	25.12	23.45	23.53	22.76	21.79	22.13	21.41	20.86	20.67	21.86
15	22.72	23.95	25.18	23.18	23.78	22.37	21.83	21.57	21.17	20.27	21.34	21.76
20	23.15	24.47	25.00	23.07	24.07	22.10	22.02	21.23	20.76	20.03	23.12	21.46
25	23.39	24.72	24.62	23.10	23.47	21.88	21.97	20.97	20.69	19.93	22.34	21.00
EOM	23.47	25.01	24.36	23.28	23.31	22.04	22.10	21.15	20.89	20.08	22.28	21.48
MIN	22.41	23.53	24.36	23.07	23.31	21.87	21.78	20.93	20.58	19.89	20.24	21.00
WTR YR	2003	HIGH 19.89 JUL 24										

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	24.33	25.76	26.63	25.29	24.67	24.22	23.04	23.64	22.57	22.50	21.88	23.22
10	24.37	26.11	26.83	24.86	24.70	23.84	23.35	23.30	22.74	22.51	21.94	22.94
15	24.68	25.96	26.64	24.56	24.98	23.56	23.42	22.97	22.54	21.66	22.55	22.74
20	24.85	26.49	26.58	24.38	25.09	23.26	23.60	22.62	22.13	21.38	25.00	21.92
25	25.21	26.61	26.08	24.39	24.73	22.98	23.53	22.38	22.02	21.22	23.45	21.49
EOM	25.34	26.67	25.82	24.52	24.47	23.00	23.66	22.52	22.23	21.32	23.62	22.62
MAX	25.34	26.67	27.11	25.56	25.10	24.41	23.66	23.67	22.78	22.73	25.29	23.51
WTR YR	2003	LOW 27.11 DEC 13										



BARTHOLOMEW COUNTY

390317085523701. Local number, BA 10.

LOCATION.--Lat 39°03'17", long 85°52'08", in NE $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ sec.16, T.7 N., R.6 E., Bartholomew County, Hydrologic Unit 05120206, (AZALIA, IN quadrangle), 0.8 mi east of State Highway 11 and 1.0 mi southeast of Jonesville.
Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Drilled water-table well, diameter 6 in., depth 85 ft, cased to 80 ft, screened to 85 ft.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 580 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of floor of shelter, 3.50 ft above land-surface datum.

REMARKS.--Hourly record indicates water level is affected by domestic pumpage. Not significant in monthly-annual report.

PERIOD OF RECORD.--October 1978 to October 2003 (discontinued).

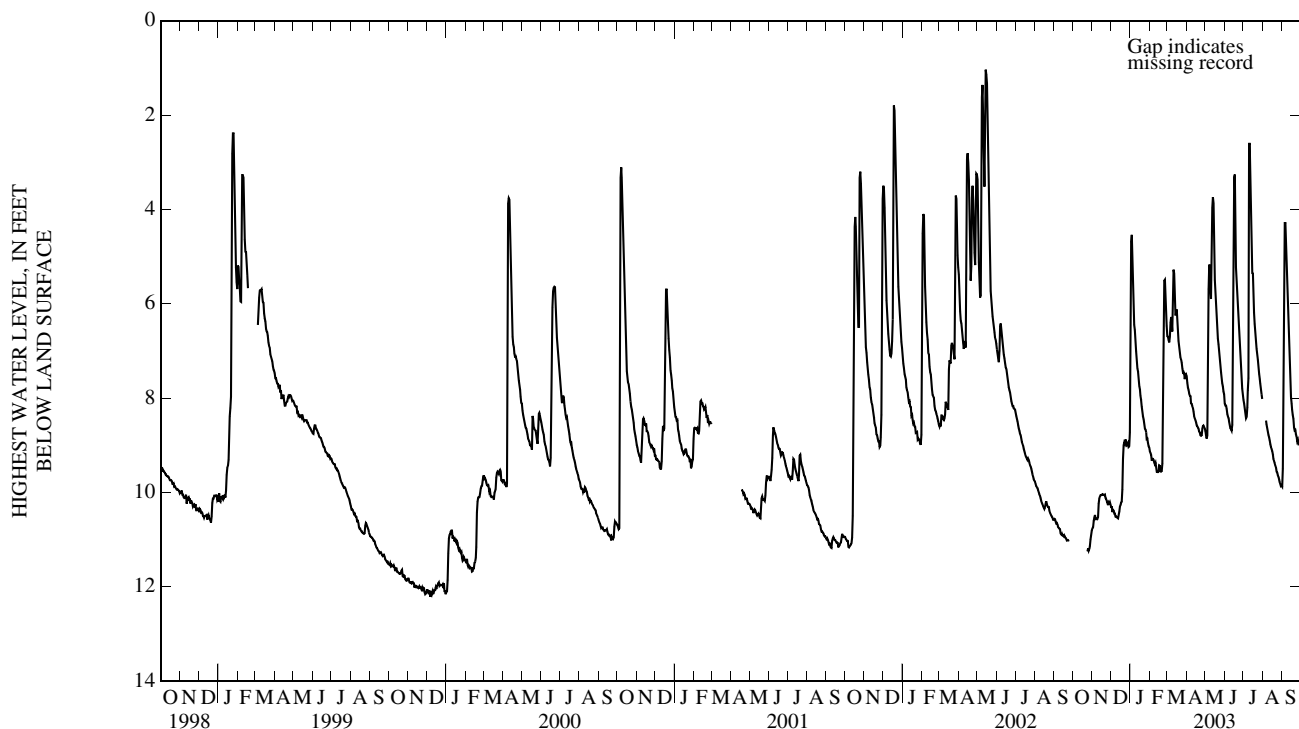
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 0.66 ft below land-surface datum, Nov. 17, 1993; lowest, 12.65 ft below land-surface datum, Oct. 29, Nov. 2, 1988.

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	---	10.48	10.39	5.58	9.29	6.70	7.91	7.86	8.34	8.43	---	4.29
10	---	10.53	10.52	7.01	9.37	5.70	8.17	5.90	8.64	2.61	8.78	6.89
15	---	10.06	10.30	7.75	9.56	6.19	8.47	4.71	5.91	5.35	9.08	7.98
20	---	10.06	9.29	8.29	9.55	6.91	8.65	6.55	5.63	6.60	9.38	8.62
25	11.19	10.23	8.92	8.67	5.49	7.37	8.79	7.31	7.13	7.35	9.64	8.92
EOM	10.81	10.26	8.73	9.05	6.47	7.49	8.64	7.92	7.92	8.02	9.86	9.00
MIN	10.81	10.04	8.73	4.54	5.49	5.28	7.53	3.74	3.26	2.61	8.48	4.29
WTR YR	2003	HIGH 2.61 JUL 10										

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	---	10.66	10.54	6.09	9.40	6.87	8.11	8.84	8.43	8.51	---	5.56
10	---	10.60	10.56	7.20	9.56	6.65	8.27	6.05	8.75	7.58	8.93	7.17
15	---	10.15	10.41	7.92	9.69	6.35	8.63	5.50	7.82	5.87	9.16	8.12
20	---	10.17	9.96	8.43	9.70	7.04	8.75	6.75	6.06	6.78	9.44	8.71
25	11.35	10.27	9.05	8.78	5.74	7.51	8.88	7.49	7.32	7.50	9.77	9.06
EOM	10.95	10.44	9.04	9.20	6.76	7.61	8.80	8.15	8.06	8.14	9.98	9.08
MAX	11.36	10.92	10.64	9.20	9.70	7.71	8.90	8.97	8.85	8.57	9.98	9.93
WTR YR	2003	LOW 11.36 OCT 24										



GROUND-WATER DATA
BARTHOLOMEW COUNTY

390658085572201. Local number, BA 13.

LOCATION.--Lat 39°06'50", long 85°57'17", in SE¹/₄SW¹/₄SE¹/₄ sec.22, T.8 N., R.5 E., Bartholomew County, Hydrologic Unit 05120206, (JONESVILLE, IN quadrangle), at the end of farm access road, 0.3 mi north of County Road 600 South at its intersection with Interstate 65.
Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 55.6 ft, cased to 50.6 ft, screened to 55.6 ft.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 633.91 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of floor of shelter, 3.40 ft above land-surface datum.

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

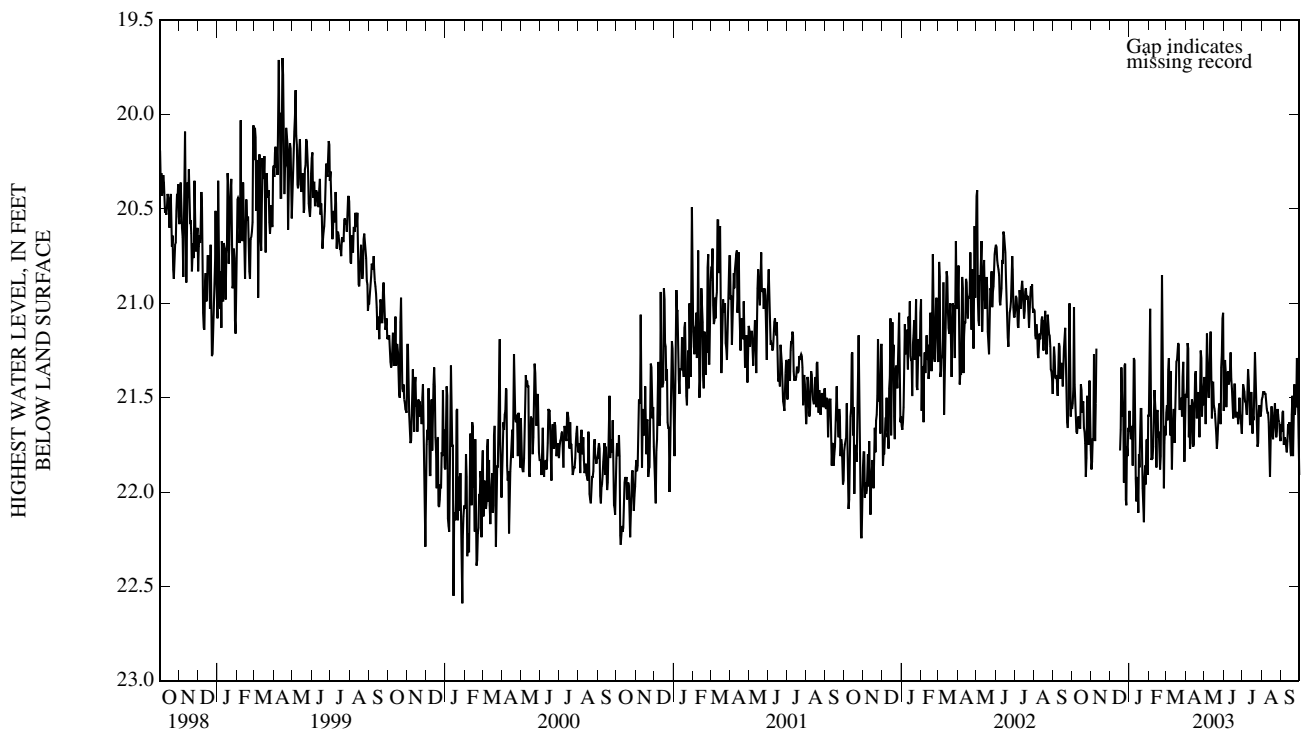
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 19.26 ft below land-surface datum, Apr. 30, 1997; lowest, 24.17 ft below land-surface datum, Feb. 16, 1989.

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	21.43	21.27	---	21.65	21.83	21.29	21.24	21.16	21.55	21.52	21.47	21.75
10	21.64	---	---	21.57	21.46	21.88	21.59	21.24	21.41	21.35	21.58	21.79
15	21.43	---	---	22.11	21.57	21.62	21.53	21.42	21.54	21.47	21.75	21.71
20	21.66	---	21.45	21.56	21.81	21.21	21.50	21.69	21.60	21.46	21.66	21.81
25	21.49	---	21.32	21.92	21.98	21.50	21.25	21.53	21.59	21.76	21.68	21.55
EOM	21.78	---	21.68	21.59	21.70	21.63	21.44	21.05	21.69	21.57	21.73	21.91
MIN	21.02	21.24	21.32	21.29	20.85	21.21	21.21	21.05	21.26	21.26	21.47	21.29
WTR YR	2003	HIGH	20.85	FEB	22							

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	21.73	21.80	---	21.86	22.03	21.58	21.94	21.35	21.63	21.66	21.56	21.82
10	21.75	---	---	21.94	21.76	22.06	21.75	21.47	21.59	21.50	21.68	21.86
15	21.66	---	---	22.19	21.87	21.76	21.76	21.56	21.64	21.66	21.95	21.82
20	21.75	---	21.60	21.81	22.07	21.41	21.62	21.89	21.75	21.66	21.76	21.93
25	21.82	---	22.04	22.16	22.25	21.64	21.40	21.61	21.75	21.85	21.76	21.76
EOM	21.88	---	21.80	21.91	21.81	21.88	21.60	21.57	21.79	21.64	21.87	21.99
MAX	22.01	21.98	22.24	22.38	22.25	22.06	21.98	21.91	21.79	21.86	22.01	21.99
WTR YR	2003	LOW	22.38	JAN	24							



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 2002 TO SEPTEMBER 2003

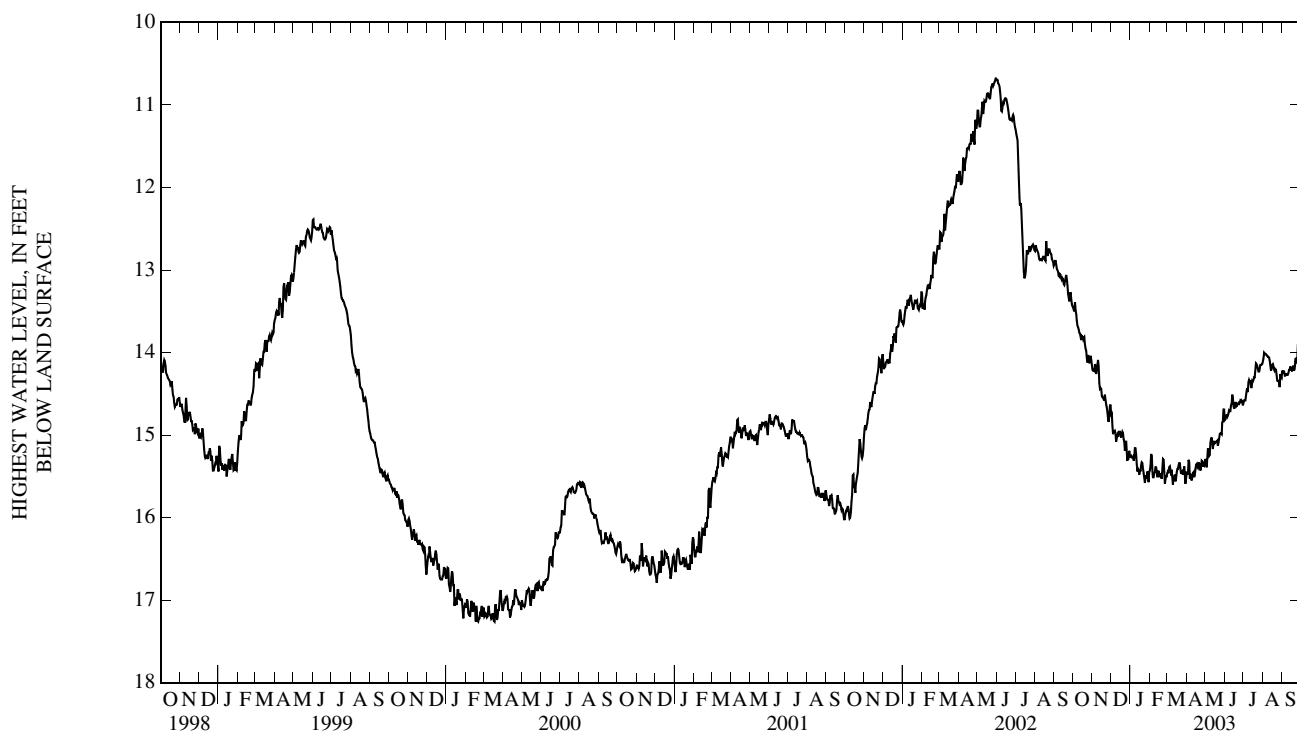
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	13.49	14.14	14.96	15.26	15.44	15.38	15.33	15.16	14.78	14.52	14.02	14.28
10	13.72	14.09	15.04	15.23	15.39	15.60	15.51	15.05	14.71	14.33	14.05	14.27
15	13.80	14.44	14.96	15.48	15.44	15.52	15.41	15.08	14.65	14.34	14.20	14.20
20	13.90	14.58	14.98	15.34	15.53	15.34	15.34	15.07	14.65	14.22	14.22	14.22
25	14.03	14.73	15.08	15.51	15.59	15.44	15.31	14.98	14.61	14.23	14.34	14.10
EOM	14.14	14.63	15.25	15.44	15.50	15.53	15.32	14.69	14.64	14.14	14.31	14.10
MIN	13.39	14.09	14.74	15.16	15.23	15.34	15.30	14.69	14.51	14.13	14.00	13.90

WTR YR 2003 HIGH 13.39 OCT 4

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	13.60	14.28	15.00	15.31	15.51	15.44	15.54	15.26	14.81	14.62	14.04	14.31
10	13.76	14.17	15.08	15.35	15.46	15.62	15.55	15.16	14.76	14.36	14.11	14.30
15	13.85	14.53	15.01	15.52	15.53	15.57	15.50	15.11	14.70	14.42	14.24	14.21
20	13.96	14.64	15.05	15.41	15.57	15.39	15.40	15.14	14.68	14.30	14.23	14.26
25	14.13	14.81	15.21	15.58	15.62	15.49	15.38	14.99	14.65	14.27	14.37	14.16
EOM	14.21	14.78	15.30	15.57	15.53	15.61	15.39	14.82	14.67	14.17	14.42	14.14
MAX	14.21	14.86	15.34	15.62	15.62	15.62	15.58	15.44	14.87	14.65	14.45	14.31

WTR YR 2003 LOW 15.62 JAN 24



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.

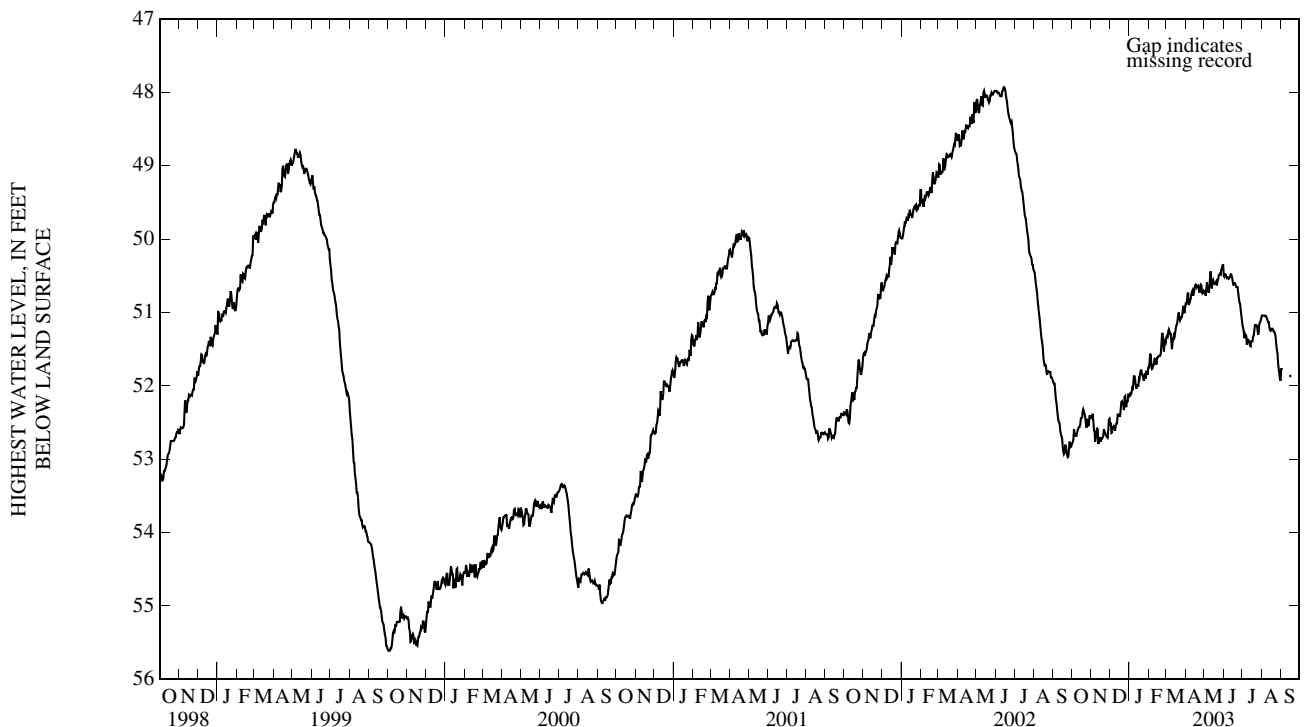
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 45.87 ft below land-surface datum, July 11-13, 1986; lowest, 55.69 ft below land-surface datum, Oct. 3, 1999.

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	52.65	52.60	52.57	52.04	51.75	51.23	50.74	50.59	50.51	51.29	51.04	---
10	52.61	52.57	52.54	51.91	51.63	51.50	50.76	50.53	50.53	51.37	51.10	---
15	52.44	52.71	52.39	52.01	51.61	51.28	50.68	50.56	50.56	51.39	51.25	51.85
20	52.35	52.68	52.21	51.79	51.57	51.04	50.64	50.58	50.62	51.25	51.26	---
25	52.46	52.69	52.14	51.86	51.53	51.06	50.62	50.48	50.80	51.24	51.51	---
EOM	52.44	52.45	52.14	51.75	51.41	50.94	50.70	50.34	51.10	51.09	51.93	---
MIN	52.32	52.38	52.13	51.75	51.29	50.91	50.62	50.34	50.48	51.09	51.04	51.77
WTR YR	2003	HIGH 50.34 MAY 31										

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	52.73	52.68	52.63	52.10	51.80	51.27	50.93	50.68	50.56	51.47	51.04	---
10	52.64	52.66	52.61	52.00	51.71	51.56	50.82	50.70	50.57	51.41	51.13	---
15	52.53	52.76	52.44	52.02	51.68	51.33	50.74	50.61	50.63	51.46	51.26	51.88
20	52.38	52.76	52.24	51.84	51.63	51.14	50.66	50.63	50.65	51.32	51.26	---
25	52.59	52.70	52.27	51.93	51.53	51.09	50.69	50.49	50.86	51.32	51.56	---
EOM	52.44	52.59	52.17	51.85	51.42	51.02	50.75	50.49	51.17	51.12	51.97	---
MAX	52.82	52.81	52.72	52.17	51.80	51.56	50.97	50.83	51.17	51.49	51.97	51.96
WTR YR	2003	LOW 52.82 OCT 1										



CASS COUNTY

403407086175701. Local number, CS 3.

LOCATION.--Lat 40°34'07", long 86°17'57", in NE¹/₄NE¹/₄SE¹/₄ 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.

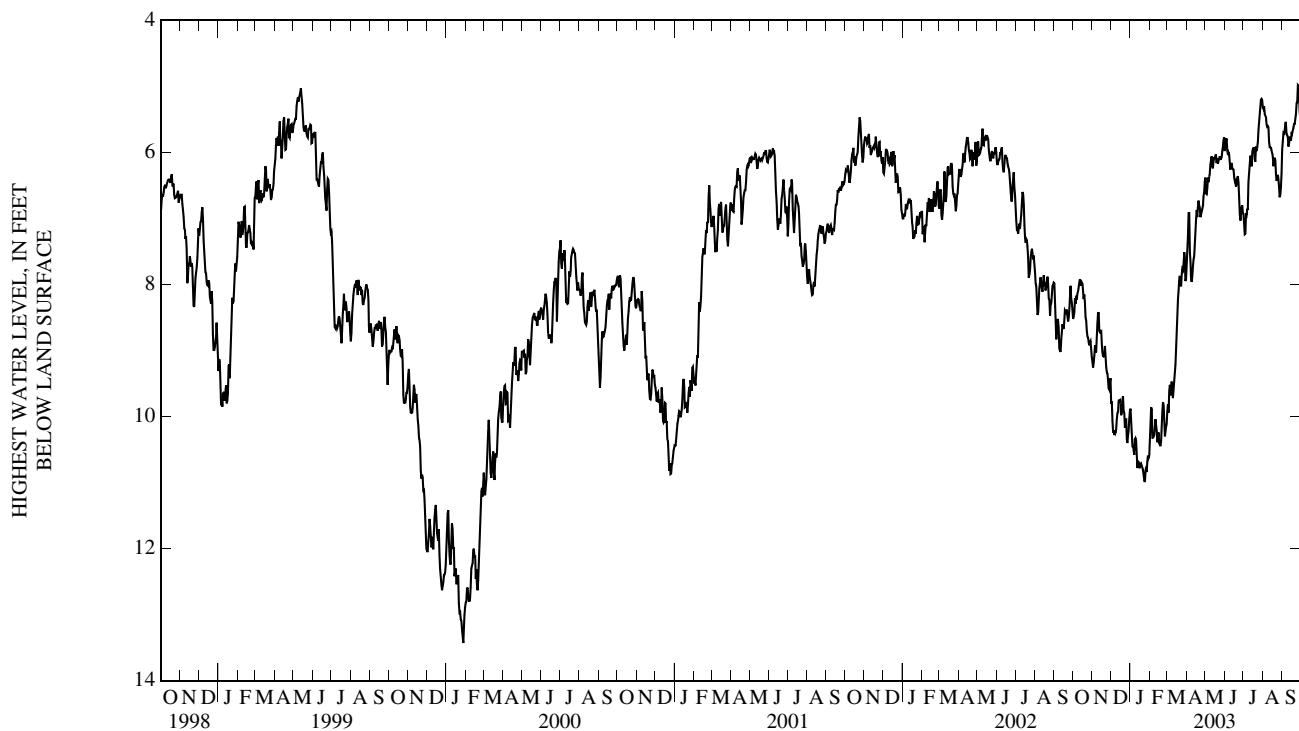
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 3.85 ft below land-surface datum, Feb. 2, 1968; lowest, 13.56 ft below land-surface datum, Jan. 28, 2000.

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	8.29	8.92	10.23	10.45	10.32	9.52	6.92	6.38	5.98	6.92	5.44	5.66
10	8.04	8.43	10.05	10.37	10.04	9.72	7.88	6.12	6.26	6.29	5.62	5.76
15	7.97	8.70	9.75	10.77	10.24	8.91	7.19	6.07	6.26	5.99	5.98	5.82
20	8.27	9.08	9.69	10.77	10.18	7.94	6.73	6.09	6.47	6.14	6.08	5.57
25	8.81	9.35	10.04	10.82	10.30	7.76	6.89	6.10	6.93	5.65	6.34	5.24
EOM	9.10	9.42	9.92	10.60	10.11	7.92	6.45	5.77	6.91	5.21	6.31	5.49
MIN	7.92	8.43	9.69	9.88	9.78	7.51	6.45	5.77	5.80	5.19	5.30	4.98
WTR YR	2003	HIGH 4.98 SEP 26										

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	8.41	9.17	10.35	10.53	10.44	9.73	7.51	6.54	6.31	7.23	5.55	5.80
10	8.14	8.59	10.20	10.58	10.26	9.92	8.02	6.23	6.34	6.45	5.90	6.02
15	8.06	8.96	9.86	10.97	10.52	9.21	7.42	6.21	6.45	6.23	6.13	5.99
20	8.56	9.22	9.93	10.86	10.39	8.14	6.96	6.24	6.65	6.25	6.23	5.68
25	8.94	9.46	10.35	10.99	10.38	7.90	7.00	6.20	7.12	5.84	6.55	5.36
EOM	9.26	9.85	10.07	10.75	10.21	8.12	6.62	6.03	7.18	5.45	6.60	5.71
MAX	9.26	9.85	10.58	11.19	10.60	10.11	8.10	6.77	7.18	7.52	6.87	6.31
WTR YR	2003	LOW 11.19 JAN 23										



CLAY COUNTY

392653087120501. Local number, CY 6.

LOCATION.--Lat 39°26'53", long 87°12'05", in SE¹/₄SE¹/₄SE¹/₄ sec.29, T.12 N., R.7 W., Clay County, Hydrologic Unit 05120111, (STAUNTON, IN quadrangle), 2.8 mi southwest of Staunton and 4.0 mi west of State Highway 59 just north of State Highway 42.
 Owner: U.S. Geological Survey.

AQUIFER.--Sandstone of the Mansfield Formation, Pennsylvanian Period.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 400 ft, cased to 347 ft, open end.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 653.16 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 3.40 ft above land-surface datum.

REMARKS.--Water level affected by pumpage.

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

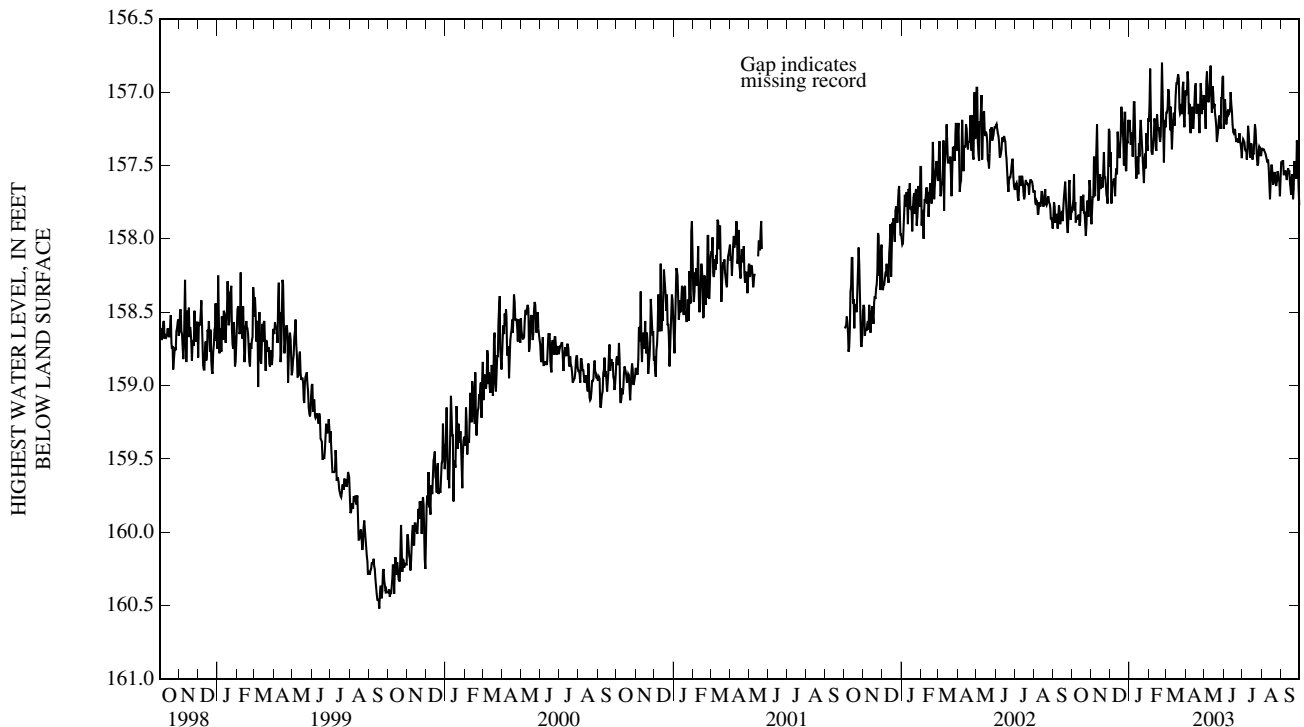
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 151.36 ft below land-surface datum, Jan. 19, 1988; lowest, 165.28 ft below land-surface datum, June 8, 1992.

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	157.81	157.44	157.61	157.28	157.40	157.00	156.93	156.86	157.22	157.39	157.40	157.56
10	157.85	157.22	157.56	157.25	157.18	157.39	157.19	156.92	157.14	157.23	157.48	157.60
15	157.71	157.56	157.36	157.56	157.22	157.14	157.06	157.00	157.22	157.35	157.61	157.62
20	157.82	157.54	157.19	157.29	157.30	156.88	157.10	157.23	157.30	157.32	157.61	157.73
25	157.74	157.70	157.14	157.46	157.48	157.08	156.94	157.16	157.34	157.50	157.61	157.59
EOM	157.83	157.27	157.27	157.18	157.24	157.11	157.02	156.89	157.45	157.43	157.60	157.77
MIN	157.56	157.22	157.10	157.07	156.80	156.88	156.86	156.82	157.00	157.22	157.38	157.33
WTR YR	2003	HIGH 156.80 FEB 22										

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	158.04	157.87	157.80	157.44	157.53	157.23	157.37	157.04	157.36	157.46	157.50	157.72
10	158.02	157.38	157.74	157.52	157.41	157.44	157.30	157.10	157.35	157.44	157.65	157.76
15	157.88	157.75	157.58	157.69	157.48	157.36	157.33	157.24	157.42	157.47	157.78	157.71
20	157.97	157.81	157.38	157.40	157.52	157.06	157.23	157.44	157.36	157.46	157.71	157.86
25	157.98	157.80	157.53	157.62	157.62	157.24	157.12	157.26	157.46	157.65	157.81	157.79
EOM	157.95	157.72	157.43	157.54	157.39	157.38	157.25	157.26	157.59	157.57	157.84	157.86
MAX	158.16	158.03	158.03	157.77	157.63	157.52	157.42	157.44	157.59	157.66	157.84	157.86
WTR YR	2003	LOW 158.16 OCT 13										



CLAY COUNTY

391124087134701. Local number, CY 7.

LOCATION.--Lat 39°11'24", long 87°13'47", in SW¹/₄NW¹/₄SE¹/₄ sec. 30, T.9N., R.7W., Clay County, Hydrologic Unit 05120111, (JASONVILLE, IN quadrangle), 300 ft east of State Highway 159 just south of Coalmont and about 3.6 mi northwest of Jasonville.
Owner: U.S. Geological Survey.

AQUIFER.--Sandstone of Pennsylvanian age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 121 ft, cased to 80 ft, open end.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 616.80 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 3.50 ft above land-surface datum.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 25.59 ft below land-surface datum, Sept. 4, 5, 1988; lowest, 33.05 ft below land-surface datum, Dec. 26, 1988.

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

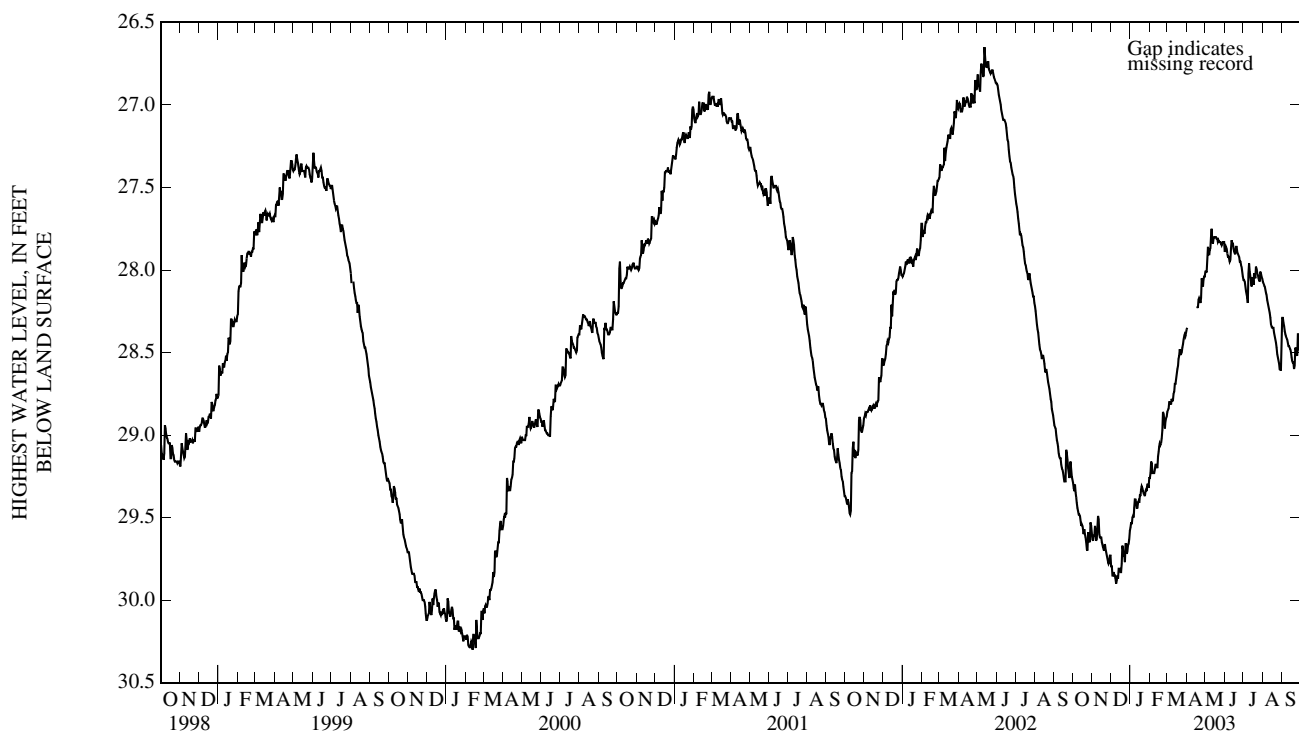
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	29.35	29.55	29.83	29.49	29.23	28.80	---	27.86	27.90	28.13	28.12	28.37
10	29.48	29.49	29.88	29.41	29.18	28.79	---	27.80	27.94	27.96	28.22	28.44
15	29.54	29.62	29.81	29.41	29.10	28.66	---	27.80	27.87	28.05	28.34	28.50
20	29.60	29.70	29.69	29.32	29.02	28.52	28.18	27.81	27.86	28.05	28.40	28.60
25	29.59	29.75	29.66	29.34	28.96	28.47	28.05	27.83	27.95	28.05	28.53	28.52
EOM	29.59	29.73	29.58	29.26	28.89	28.38	28.04	27.83	28.04	28.05	28.46	28.51
MIN	29.29	29.49	29.58	29.26	28.86	28.38	28.04	27.75	27.82	27.96	28.07	28.29

WTR YR 2003 HIGH 27.75 MAY 11

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	29.40	29.65	29.86	29.50	29.26	28.82	---	27.93	27.94	28.15	28.14	28.40
10	29.49	29.57	29.90	29.44	29.21	28.81	---	27.88	28.00	28.02	28.25	28.46
15	29.56	29.66	29.84	29.43	29.14	28.70	---	27.82	27.91	28.11	28.36	28.53
20	29.63	29.73	29.73	29.34	29.06	28.55	28.23	27.83	27.89	28.06	28.42	28.63
25	29.71	29.78	29.72	29.37	28.98	28.50	28.17	27.84	27.96	28.07	28.56	28.56
EOM	29.63	29.82	29.66	29.33	28.91	28.42	28.05	27.89	28.07	28.08	28.65	28.53
MAX	29.71	29.82	29.92	29.60	29.28	28.91	28.38	28.04	28.07	28.23	28.65	28.64

WTR YR 2003 LOW 29.92 DEC 9



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.

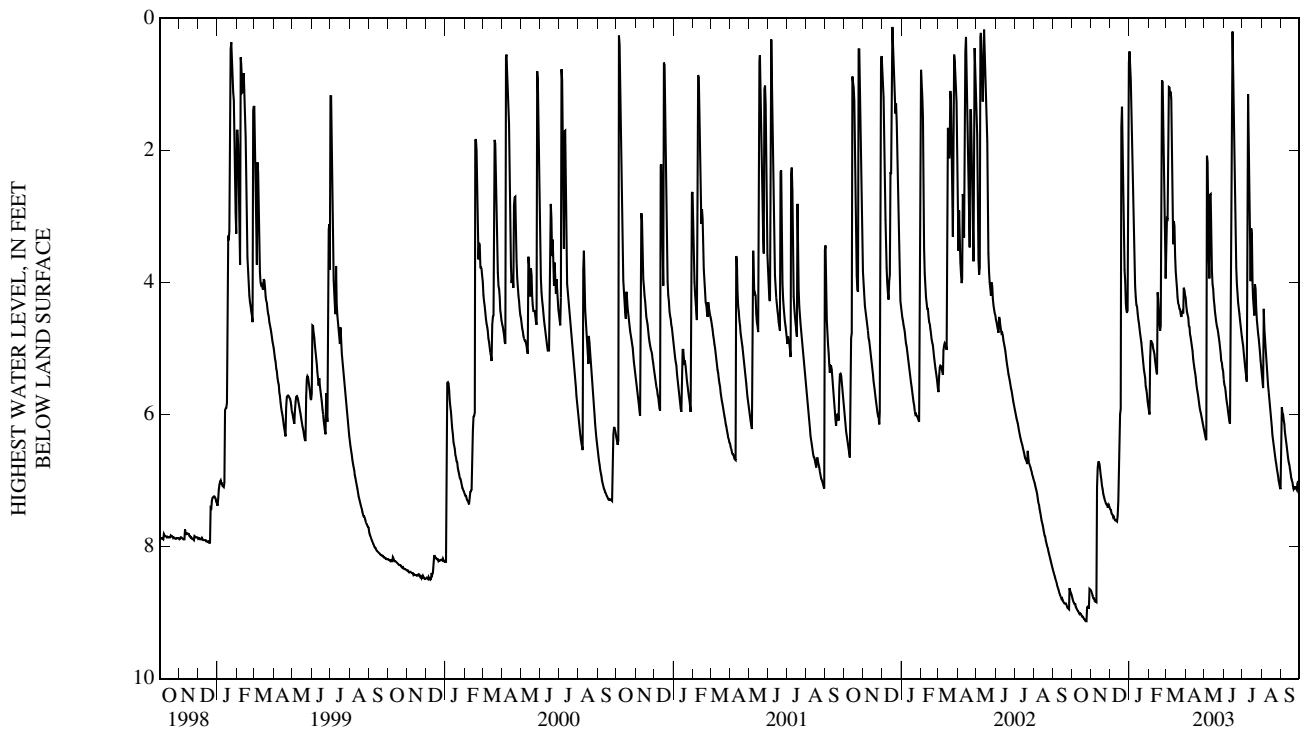
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 0.12 ft below land-surface datum, Dec. 30, 1991; lowest, 9.25 ft below land-surface datum, Feb. 9-11, 1977.

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	8.87	8.78	7.52	1.80	4.89	1.04	4.52	2.08	5.76	5.27	4.71	6.09
10	8.97	7.10	7.60	4.05	5.09	1.82	4.90	2.67	6.10	1.15	5.43	6.49
15	9.02	6.85	6.91	4.56	4.15	3.60	5.31	4.10	0.20	3.18	6.02	6.83
20	9.09	7.20	1.34	4.91	4.66	4.31	5.66	4.60	3.12	4.50	6.46	7.09
25	8.92	7.36	3.98	5.38	2.02	4.52	5.97	4.90	4.40	4.68	6.82	7.12
EOM	8.66	7.40	0.67	5.87	3.94	4.19	6.21	5.34	4.82	5.28	7.13	7.02
MIN	8.64	6.72	0.67	0.50	0.94	1.04	4.23	2.08	0.20	1.15	4.40	5.89
WTR YR	2003	HIGH 0.20 JUN 15										

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	8.89	8.81	7.56	2.20	4.91	1.67	4.68	6.41	5.83	5.36	4.89	6.15
10	8.98	8.86	7.62	4.22	5.20	2.65	4.97	4.21	6.16	2.19	5.56	6.58
15	9.05	6.94	7.31	4.63	5.39	3.84	5.37	4.26	1.17	4.28	6.11	6.89
20	9.11	7.24	1.65	5.02	4.86	4.37	5.72	4.66	3.77	4.57	6.54	7.13
25	9.17	7.39	4.32	5.46	2.80	4.59	6.02	4.99	4.48	4.78	6.88	7.15
EOM	8.69	7.45	1.52	5.93	4.13	4.24	6.26	5.47	4.89	5.38	7.17	7.04
MAX	9.17	8.87	7.65	5.93	6.05	4.59	6.26	6.43	6.21	5.61	7.17	7.19
WTR YR	2003	LOW 9.17 OCT 25										



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.

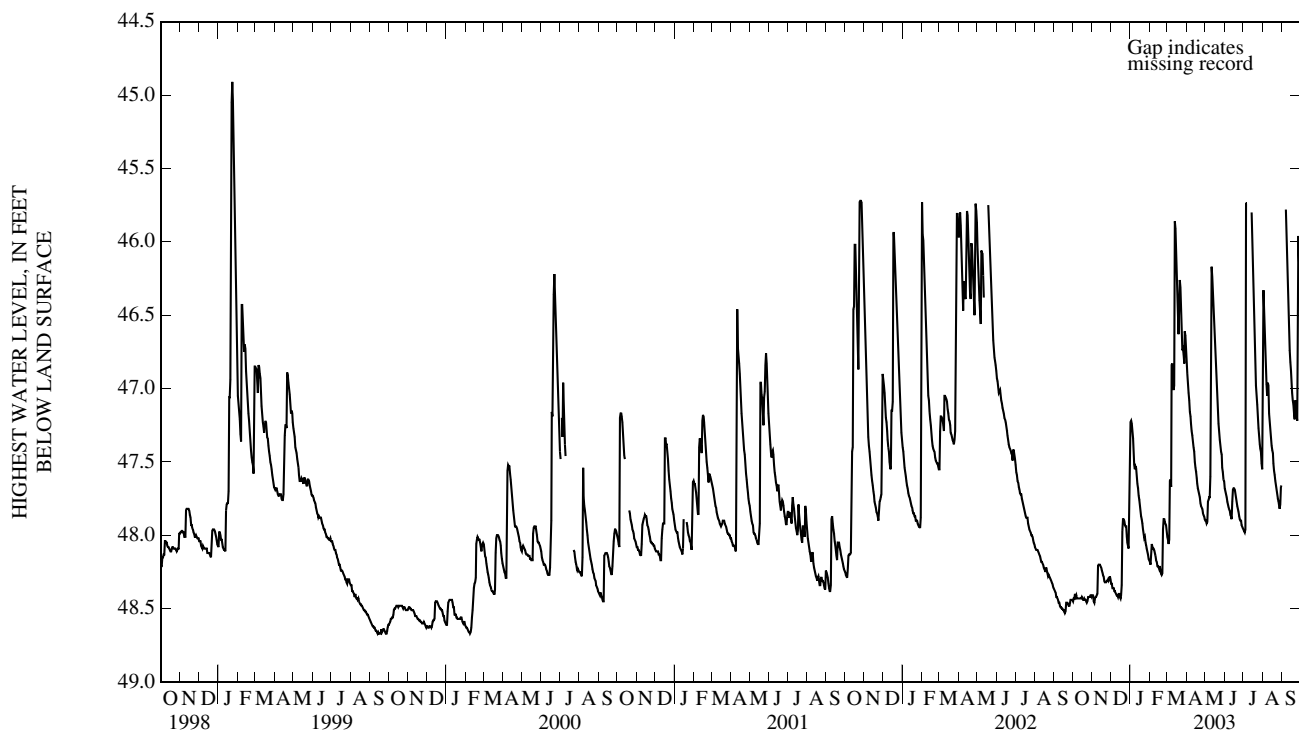
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 42.21 ft below land-surface datum, Dec. 30, 1990; lowest, 49.50 ft below land-surface datum, Oct. 13, 14, 1966.

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	48.42	48.43	48.36	47.34	48.08	47.63	47.08	47.77	47.77	45.74	46.74	---
10	48.43	48.21	48.41	47.54	48.14	46.94	47.32	46.51	47.86	---	46.98	46.35
15	48.42	48.22	48.42	47.76	48.22	46.01	47.54	46.63	47.68	46.05	47.39	46.88
20	48.44	48.31	47.89	47.92	48.27	46.43	47.70	47.10	47.77	46.88	47.59	47.17
25	48.42	48.31	47.94	48.05	47.91	46.74	47.81	47.39	47.89	47.27	47.75	47.22
EOM	48.42	48.30	47.41	48.17	47.97	46.71	47.89	47.63	47.95	47.55	47.66	46.38
MIN	48.40	48.20	47.41	47.22	47.89	45.86	46.80	46.17	47.68	45.74	46.33	45.78
WTR YR	2003	HIGH	45.74	JUL 5								

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	48.44	48.47	48.38	47.44	48.09	48.03	47.16	47.91	47.79	47.96	46.86	---
10	48.44	48.40	48.41	47.59	48.17	47.01	47.36	47.60	47.87	---	47.17	46.50
15	48.43	48.24	48.43	47.80	48.24	46.17	47.57	46.74	47.69	46.26	47.42	46.96
20	48.45	48.32	47.97	47.96	48.28	46.76	47.72	47.17	47.80	46.98	47.64	47.21
25	48.46	48.32	48.01	48.07	47.92	46.82	47.82	47.43	47.90	47.33	47.78	47.24
EOM	48.43	48.33	47.68	48.18	48.01	46.80	47.90	47.68	47.96	47.59	47.73	46.49
MAX	48.47	48.47	48.44	48.18	48.28	48.08	47.90	47.93	47.96	48.02	47.85	47.25
WTR YR	2003	LOW	48.47	OCT 1								



ELKHART COUNTY

413121085481301. Local number, EH 4.

LOCATION.--Lat 41°31'21", long 85°48'13", 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.

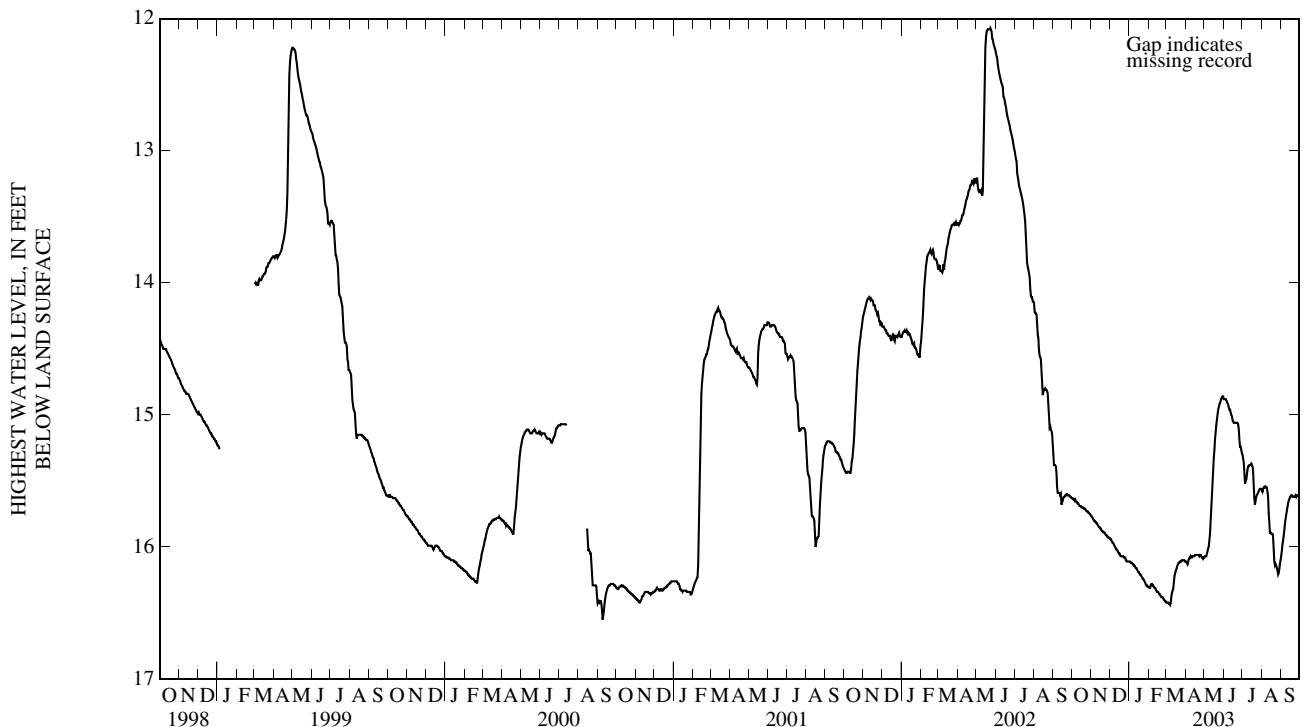
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 10.60 ft below land-surface datum, Apr. 14, 1985; lowest, 16.57 ft below land-surface datum, Sept. 9, 2000.

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	15.65	15.80	15.97	16.12	16.28	16.43	16.11	16.05	14.89	15.52	15.55	15.91
10	15.67	15.82	16.01	16.15	16.31	16.35	16.08	15.90	14.96	15.39	15.58	15.73
15	15.69	15.86	16.05	16.19	16.34	16.20	16.07	15.40	15.04	15.37	15.89	15.62
20	15.71	15.89	16.07	16.22	16.37	16.13	16.06	15.08	15.06	15.63	16.03	15.62
25	15.73	15.91	16.08	16.26	16.40	16.11	16.06	14.92	15.11	15.60	16.16	15.62
EOM	15.76	15.93	16.11	16.30	16.41	16.11	16.08	14.86	15.29	15.56	16.10	15.61
MIN	15.63	15.77	15.94	16.11	16.28	16.10	16.06	14.86	14.88	15.30	15.54	15.61
WTR YR	2003	HIGH 14.86 MAY 30										

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	15.65	15.80	15.97	16.13	16.29	16.43	16.13	16.07	14.90	15.55	15.55	15.95
10	15.67	15.83	16.02	16.16	16.32	16.38	16.09	15.95	14.96	15.42	15.62	15.76
15	15.70	15.86	16.05	16.19	16.35	16.22	16.07	15.49	15.05	15.38	15.90	15.64
20	15.71	15.89	16.07	16.23	16.38	16.14	16.07	15.13	15.07	15.71	16.11	15.62
25	15.73	15.92	16.10	16.27	16.40	16.11	16.07	14.94	15.19	15.61	16.18	15.62
EOM	15.77	15.94	16.12	16.31	16.42	16.11	16.09	14.88	15.30	15.57	16.13	15.61
MAX	15.77	15.94	16.12	16.31	16.42	16.45	16.13	16.08	15.30	15.73	16.22	16.10
WTR YR	2003	LOW 16.45 MAR 7										



ELKHART COUNTY

414514085505001. Local number, EH 7.

LOCATION.--Lat 41°45'14", long 85°50'50", in SW¹/₄SE¹/₄SW¹/₄ sec.9, T.38 N., R.6 E., Elkhart County, Hydrologic Unit 04050001, (BRISTOL, IN quadrangle), on north side of County Road 2, 200 ft east of County Road 21, and 2.7 mi northwest of Bristol.
Owner: U.S. Geological Survey.

AQUIFER.--Fine to medium sand of Pleistocene age.

WELL CHARACTERISTICS.--Drilled water-table well, diameter 6 in., depth 61 ft, cased to 56 ft, screened to 61 ft.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 781 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of floor of shelter, 3.70 ft above land-surface datum.

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

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

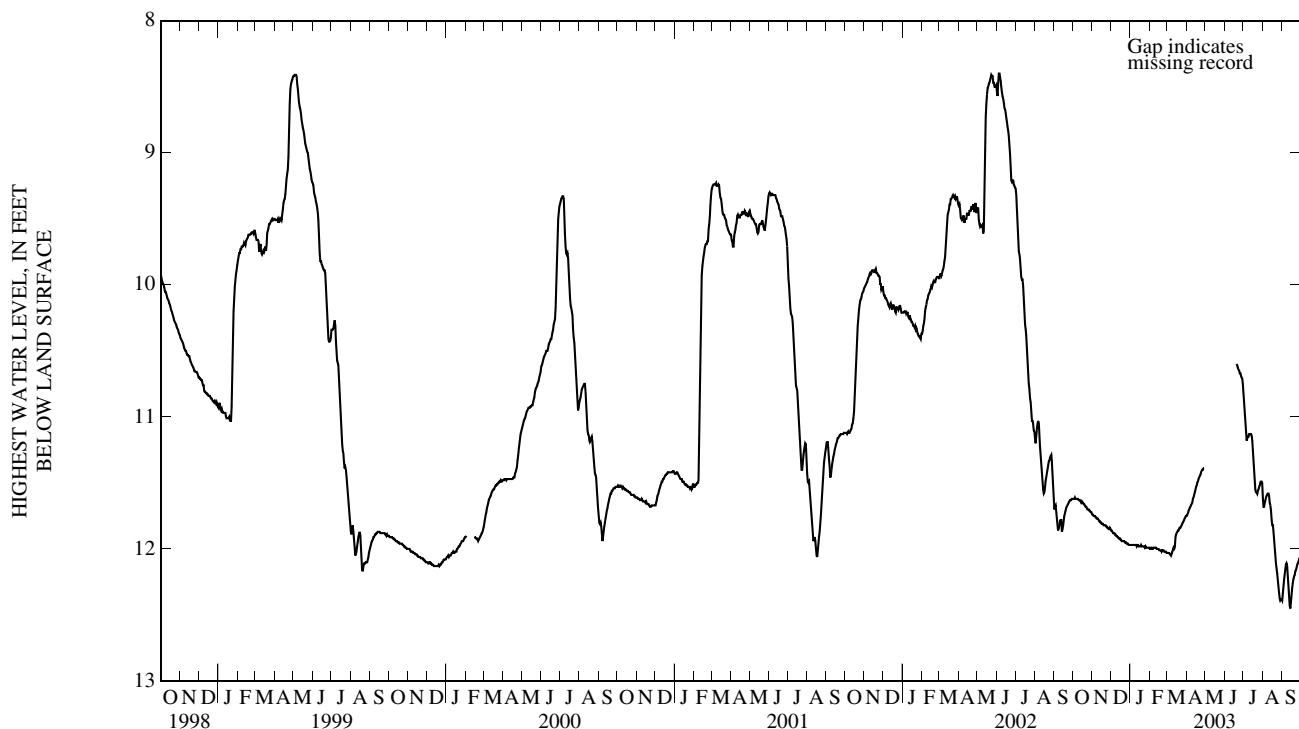
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 5.50 ft below land-surface datum, Feb. 24, 1985; lowest, 12.73 ft below land-surface datum, Aug. 5, 6, 1988.

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	11.62	11.75	11.88	11.97	12.00	12.04	11.70	---	---	11.11	11.63	12.19
10	11.63	11.77	11.90	11.97	11.99	12.01	11.65	---	---	11.13	11.58	12.19
15	11.64	11.80	11.92	11.98	12.00	11.89	11.55	---	---	11.18	11.78	12.39
20	11.67	11.82	11.94	11.98	12.02	11.85	11.47	---	10.60	11.55	11.99	12.21
25	11.70	11.84	11.95	11.98	12.02	11.81	11.41	---	10.67	11.55	12.24	12.12
EOM	11.73	11.85	11.97	11.99	12.03	11.75	---	---	10.75	11.50	12.38	12.06
MIN	11.61	11.74	11.86	11.97	11.99	11.75	11.39	---	10.60	10.82	11.58	12.06
WTR YR	2003	HIGH 10.60 JUN 20										

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	11.62	11.76	11.88	11.98	12.00	12.05	11.72	---	---	11.18	11.65	12.24
10	11.63	11.78	11.91	11.98	12.00	12.03	11.66	---	---	11.17	11.61	12.26
15	11.65	11.81	11.93	11.98	12.01	11.92	11.57	---	---	11.26	11.83	12.45
20	11.68	11.83	11.94	11.98	12.02	11.86	11.51	---	10.63	11.58	12.05	12.25
25	11.70	11.84	11.96	11.99	12.03	11.82	11.45	---	10.70	11.58	12.29	12.14
EOM	11.74	11.86	11.97	12.00	12.04	11.76	---	---	10.82	11.61	12.40	12.07
MAX	11.74	11.86	11.97	12.00	12.04	12.07	11.75	---	10.82	11.61	12.41	12.49
WTR YR	2003	LOW 12.49 SEP 14										



ELKHART COUNTY

414419085595801. Local number, EH 9.

LOCATION.--Lat 41°44'19", long 85°59'58", in NE¹/₄NW¹/₄NW¹/₄ sec.19, T.38 N., R.5 E., Elkhart County, Hydrologic Unit 04050001, (ELKHART, IN quadrangle), on the west side of Iris Avenue, about 6 mi northwest of Elkhart.
 Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Drilled water-table well, diameter 6 in, depth 33.8 ft, cased to 28.8 ft with 5 ft stainless steel screen.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 785.27 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 2.80 ft above land-surface datum.

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

PERIOD OF RECORD.--July 1990 to October 2003 (discontinued).

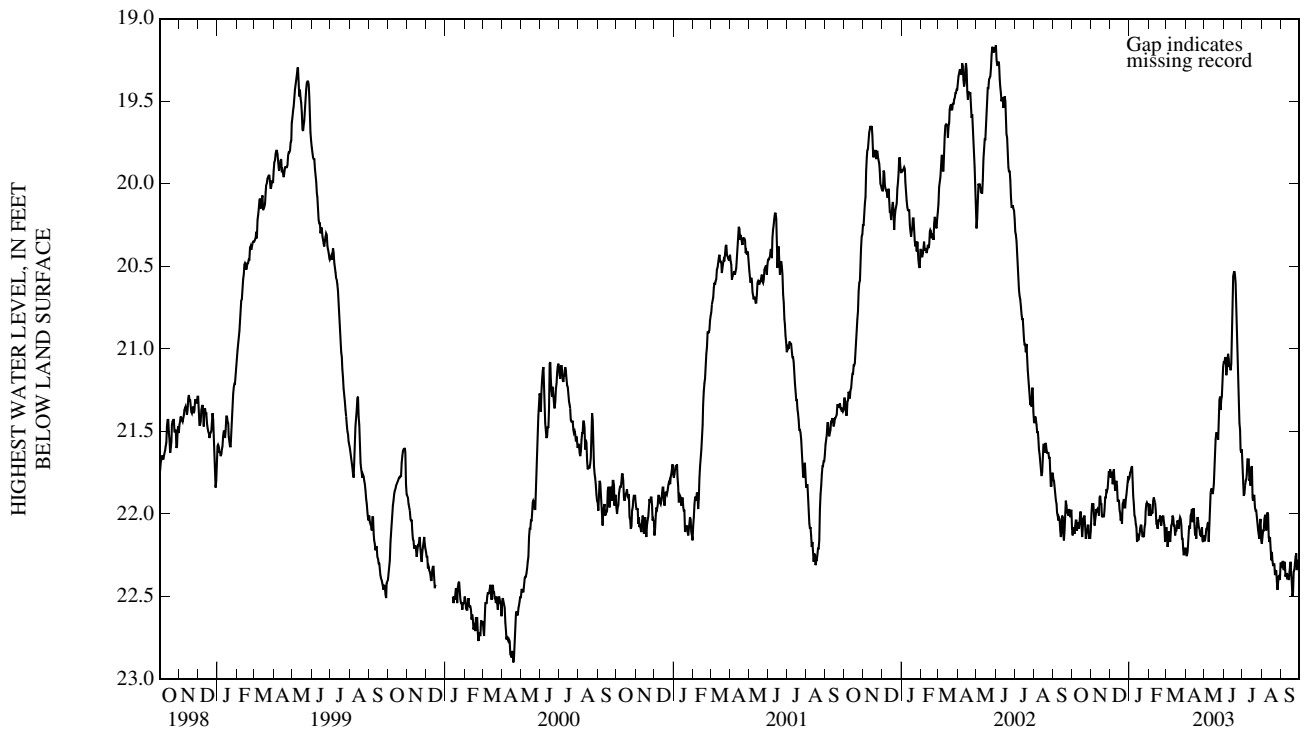
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 16.09 ft below land-surface datum, Jan. 16, 1991; lowest, 22.94 ft below land-surface datum, Aug. 19, 2000.

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	22.12	22.01	21.82	21.71	22.00	22.11	22.17	22.09	21.16	21.83	22.03	22.34
10	22.05	21.98	21.82	22.02	21.92	22.06	22.00	21.99	21.11	21.67	21.99	22.38
15	21.99	21.89	21.92	22.16	22.09	22.13	22.07	21.86	20.69	21.72	22.21	22.32
20	22.02	22.01	22.06	22.07	22.06	22.06	22.02	21.51	20.60	21.89	22.31	22.48
25	22.11	21.85	21.96	22.08	22.05	22.07	22.11	21.31	21.31	22.06	22.41	22.24
EOM	22.10	21.77	21.79	21.94	22.12	22.21	22.13	21.11	21.61	22.16	22.30	22.28
MIN	21.99	21.74	21.73	21.71	21.90	22.01	21.97	21.11	20.53	21.67	21.99	22.24
WTR YR	2003	HIGH	20.53	JUN 18								

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	22.19	22.07	21.89	21.80	22.09	22.24	22.27	22.14	21.21	21.92	22.15	22.41
10	22.16	22.03	21.94	22.11	21.98	22.15	22.07	22.07	21.18	21.72	22.07	22.44
15	22.06	21.95	22.02	22.23	22.13	22.18	22.17	21.95	20.86	21.89	22.28	22.39
20	22.06	22.09	22.11	22.13	22.09	22.19	22.08	21.58	20.82	22.00	22.40	22.52
25	22.14	21.90	22.05	22.15	22.12	22.17	22.19	21.41	21.45	22.12	22.49	22.34
EOM	22.19	21.82	21.91	22.05	22.17	22.31	22.17	21.21	21.72	22.21	22.40	22.34
MAX	22.21	22.13	22.11	22.23	22.27	22.35	22.37	22.27	21.72	22.22	22.52	22.52
WTR YR	2003	LOW	22.52	AUG 26								



FOUNTAIN COUNTY

401200087121701. Local number, FO 3.

LOCATION.--Lat 40°12'00", long 87°12'17", in NW¹/₄NW¹/₄NW¹/₄ sec.10, T.20 N., R.7 W., Fountain County, Hydrologic Unit 05120108, (MELLOTT, IN quadrangle), on the southwest corner of the Union Church property on County Road 520 North, about 6.5 mi southeast of Attica.
Owner: U.S. Geological Survey.

AQUIFER.--Shale and sandstone of the Mississippian Period.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 102 ft, cased to 22 ft, open end.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 670.99 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 3.60 ft above land-surface datum.

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

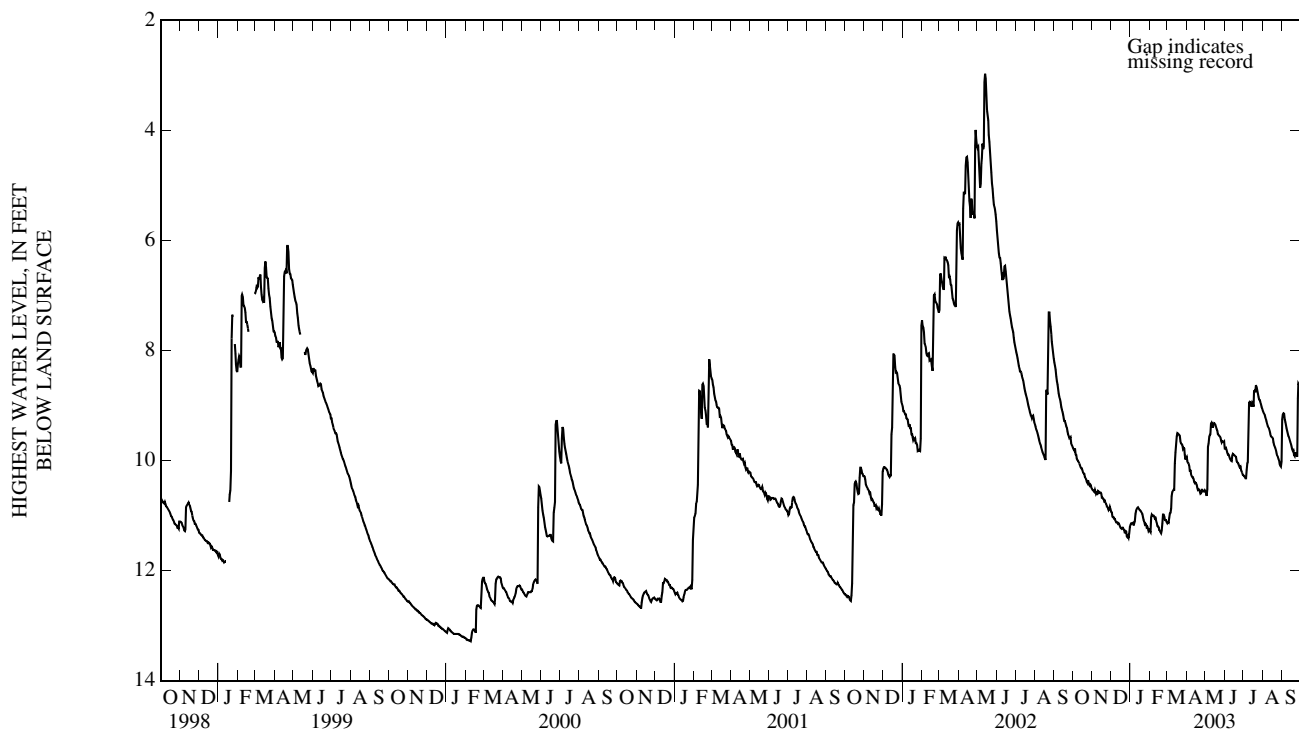
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 2.97 ft below land-surface datum, May 13, 2002; lowest, 13.53 ft below land-surface datum, Dec. 21, 22, 25-27, 1988.

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	9.89	10.53	11.03	11.13	11.00	10.96	10.09	9.75	9.86	10.32	9.22	9.25
10	10.03	10.55	11.12	10.91	11.04	10.55	10.30	9.33	9.98	8.95	9.40	9.51
15	10.14	10.60	11.19	10.89	11.21	9.71	10.40	9.32	9.89	8.95	9.57	9.70
20	10.30	10.74	11.22	10.97	11.27	9.53	10.52	9.45	10.00	8.74	9.74	9.90
25	10.36	10.85	11.29	11.15	11.08	9.72	10.53	9.58	10.12	8.84	9.93	9.93
EOM	10.51	10.88	11.21	11.26	11.12	9.95	10.54	9.65	10.26	9.05	10.02	8.84
MIN	9.77	10.53	10.93	10.85	10.98	9.50	9.93	9.31	9.77	8.63	9.09	8.60
WTR YR	2003	HIGH 8.60 SEP 27										

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	9.95	10.60	11.06	11.18	11.00	11.04	10.23	10.52	9.90	10.37	9.25	9.30
10	10.05	10.60	11.13	10.97	11.10	10.58	10.32	9.55	10.00	9.37	9.43	9.56
15	10.19	10.67	11.22	10.92	11.27	9.85	10.43	9.35	9.91	9.06	9.58	9.75
20	10.32	10.75	11.25	11.03	11.36	9.57	10.54	9.53	10.03	8.74	9.77	9.94
25	10.42	10.87	11.38	11.17	11.10	9.79	10.59	9.63	10.14	8.89	9.97	9.96
EOM	10.53	10.96	11.32	11.28	11.16	10.01	10.57	9.79	10.28	9.09	10.16	8.90
MAX	10.53	10.96	11.41	11.29	11.36	11.17	10.63	10.66	10.28	10.37	10.16	10.02
WTR YR	2003	LOW 11.41 DEC 29										



FRANKLIN COUNTY

392416085004301. Local number, FR 5.

LOCATION.--Lat 39°24'16", long 85°00'43", in SE¹/₄NE¹/₄NW¹/₄ sec.32, T.9 N., R.2 W., Franklin County, Hydrologic Unit 05080003, (BROOKVILLE, IN quadrangle), adjacent to property of Franklin County Conservation Club, 1.0 mi south of Brookville.
 Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Drilled water-table well, diameter 6 in., depth 61 ft, cased to 57 ft, screened to 59 ft.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 621.79 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of floor of shelter, 2.70 ft above land-surface datum.

PERIOD OF RECORD.--March 1968 to October 1971, September 1974 to October 2003 (discontinued).

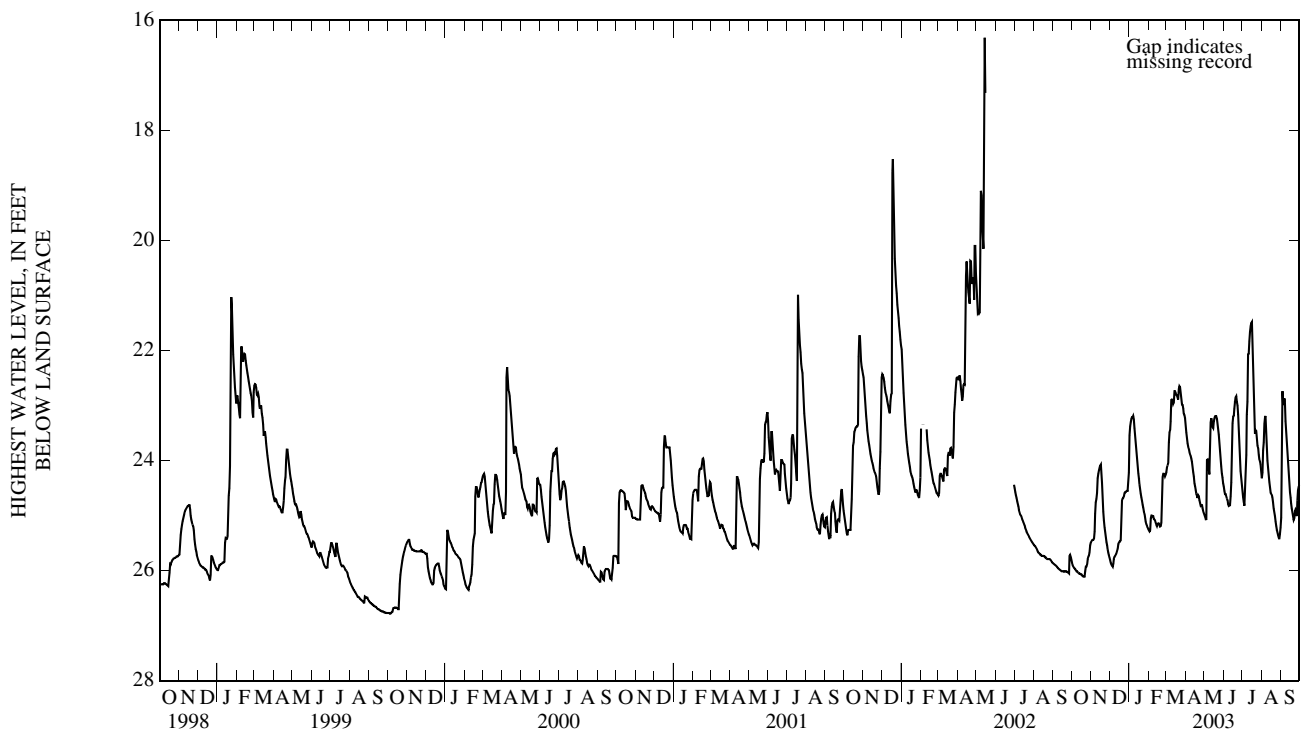
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 11.95 ft below land-surface datum, May 24, 1968; lowest, 27.32 ft below land-surface datum, Feb. 1, 1977.

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	25.96	25.42	25.93	23.21	25.00	23.67	23.75	23.99	24.65	24.50	23.33	22.94
10	26.03	24.59	25.71	23.53	25.07	22.89	23.96	23.91	24.81	22.07	24.00	23.73
15	26.07	24.09	25.49	24.23	25.15	22.74	24.41	23.41	23.32	21.50	24.58	24.58
20	26.11	24.93	24.73	24.67	25.19	22.89	24.68	23.19	22.85	23.29	24.87	25.01
25	25.89	25.48	24.57	24.97	24.24	22.89	24.82	23.68	23.50	23.73	25.26	24.92
EOM	25.49	25.76	24.22	25.24	24.26	23.23	24.95	24.41	24.46	24.20	25.22	24.45
MIN	25.49	24.07	24.22	23.19	24.24	22.65	23.36	23.19	22.83	21.48	23.19	22.74
WTR YR	2003	HIGH 21.48	JUL 16									

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	25.97	25.44	25.96	23.24	25.05	24.05	23.80	25.11	24.69	24.88	23.67	23.16
10	26.04	25.01	25.73	23.67	25.09	22.90	24.02	24.33	24.82	22.93	24.13	23.97
15	26.07	24.13	25.52	24.33	25.21	22.77	24.47	23.52	23.90	21.56	24.61	24.68
20	26.11	25.09	25.11	24.73	25.21	22.95	24.72	23.27	22.94	23.51	24.94	25.08
25	25.93	25.54	24.59	25.05	24.25	23.01	24.86	23.82	23.79	23.78	25.31	25.01
EOM	25.54	25.81	24.39	25.27	24.33	23.36	24.98	24.47	24.57	24.32	25.34	24.48
MAX	26.11	25.81	25.98	25.27	25.31	24.26	24.98	25.11	24.85	24.89	25.45	25.22
WTR YR	2003	LOW 26.11	OCT 18									



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.

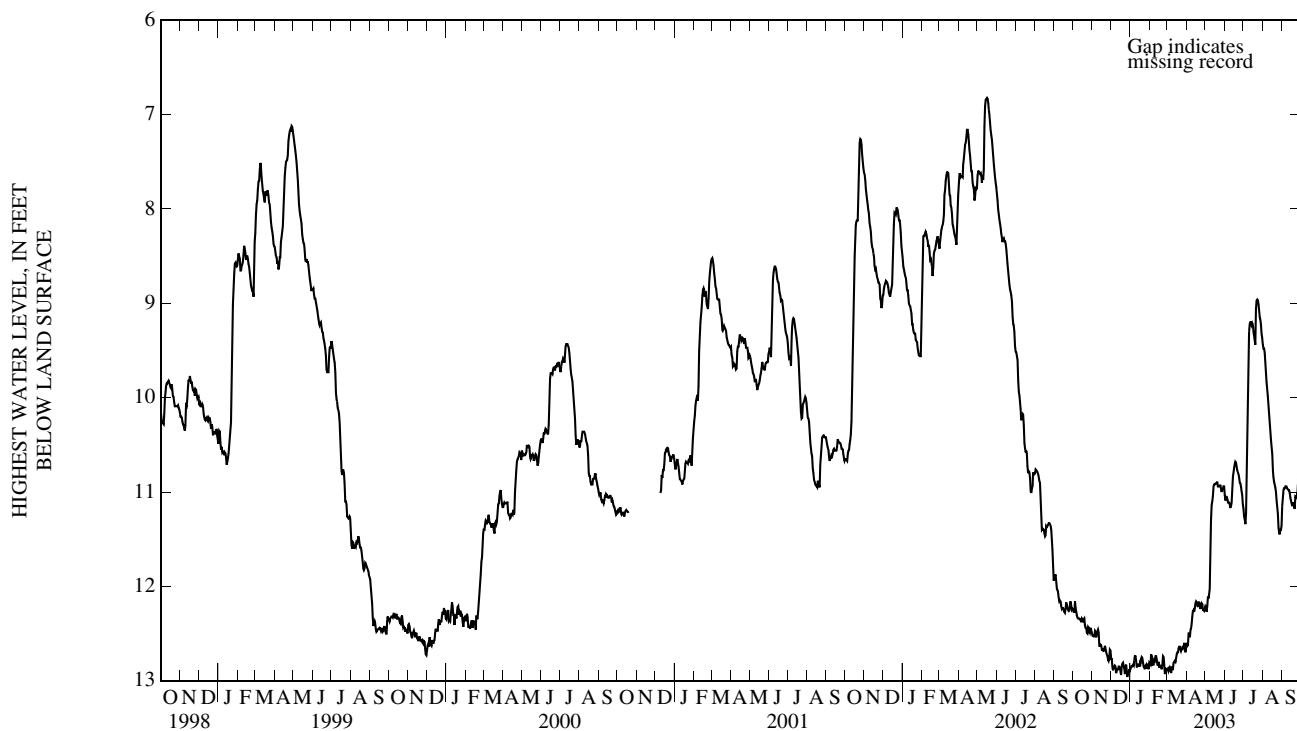
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 6.35 ft below land-surface datum, Apr. 23-27, 1973; lowest, 13.21 ft below land-surface datum, Oct. 13, 1988.

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	12.23	12.47	12.86	12.83	12.83	12.86	12.50	12.11	11.07	11.23	9.64	10.96
10	12.34	12.46	12.89	12.79	12.74	12.88	12.32	11.30	11.17	9.30	10.09	10.97
15	12.34	12.63	12.87	12.85	12.80	12.76	12.18	10.92	10.79	9.21	10.52	11.09
20	12.41	12.69	12.81	12.76	12.88	12.64	12.17	10.89	10.73	9.44	10.92	11.14
25	12.43	12.74	12.83	12.84	12.93	12.65	12.18	10.93	10.90	9.01	11.23	11.06
EOM	12.49	12.68	12.90	12.81	12.89	12.65	12.24	10.94	11.13	9.37	11.36	10.77
MIN	12.16	12.46	12.77	12.74	12.72	12.60	12.16	10.89	10.68	8.96	9.44	10.77
WTR YR	2003	HIGH 8.96 JUL 23										

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	12.31	12.54	12.89	12.84	12.85	12.88	12.59	12.20	11.11	11.39	9.76	10.97
10	12.35	12.49	12.92	12.85	12.79	12.90	12.40	11.61	11.20	9.57	10.19	10.99
15	12.38	12.67	12.91	12.86	12.88	12.80	12.23	10.94	10.84	9.26	10.60	11.12
20	12.44	12.71	12.84	12.81	12.90	12.68	12.22	10.94	10.79	9.46	10.95	11.18
25	12.50	12.78	12.91	12.88	12.94	12.67	12.22	10.97	10.92	9.08	11.38	11.10
EOM	12.52	12.78	12.91	12.88	12.90	12.70	12.28	11.03	11.18	9.45	11.45	10.80
MAX	12.52	12.79	12.97	12.91	12.94	12.93	12.65	12.32	11.20	11.45	11.46	11.36
WTR YR	2003	LOW 12.97 DEC 16										



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.

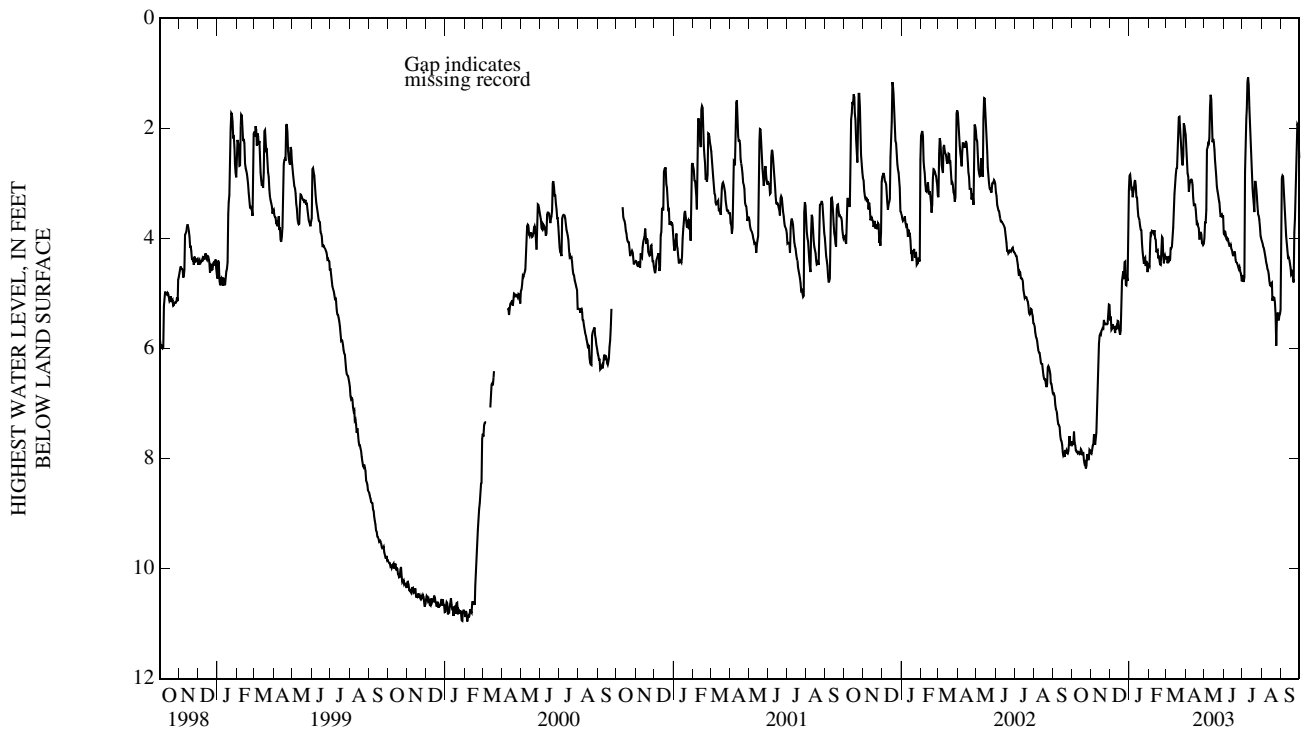
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 1.07 ft below land-surface datum, July 10, 2003; lowest, 11.01 ft below land-surface datum, Jan. 13, 14, 27, Feb. 5, 2000.

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	7.71	7.56	5.56	3.09	3.91	4.32	2.87	2.39	4.01	2.79	4.23	3.15
10	7.90	6.85	5.61	2.94	3.85	4.15	2.93	1.62	4.13	1.07	4.55	4.08
15	7.83	5.74	5.63	3.60	4.21	3.01	3.38	2.19	4.27	2.55	4.86	4.46
20	8.03	5.64	4.77	3.85	4.48	2.20	3.73	2.87	4.39	3.52	5.07	4.74
25	7.92	5.56	4.42	4.37	4.45	2.36	3.88	3.35	4.55	3.42	5.46	2.64
EOM	7.90	5.21	3.13	4.47	4.36	2.04	4.10	3.58	4.78	4.00	5.30	2.54
MIN	7.51	5.20	3.13	2.84	3.85	1.79	2.12	1.39	3.86	1.07	4.04	1.92
WTR YR	2003	HIGH 1.07 JUL 10										

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	7.97	7.84	5.64	3.25	3.97	4.49	3.19	3.48	4.11	4.70	4.51	3.82
10	8.03	7.52	5.74	3.04	4.03	4.23	2.98	2.18	4.27	1.21	4.86	4.36
15	7.95	5.83	5.72	3.73	4.43	3.19	3.43	2.35	4.43	2.82	5.11	4.72
20	8.26	5.77	5.17	4.09	4.59	2.48	3.78	3.07	4.67	3.66	5.34	4.95
25	8.15	5.65	4.84	4.46	4.55	2.60	3.95	3.63	4.86	3.59	6.10	3.22
EOM	8.09	5.56	4.09	4.64	4.45	2.16	4.15	3.91	5.14	4.13	5.80	2.79
MAX	8.39	7.99	5.88	4.67	4.59	4.56	4.18	4.14	5.14	5.27	6.12	5.30
WTR YR	2003	LOW 8.39 OCT 24										



GRANT COUNTY

403836085374401. Local number, GT 10.

LOCATION.--Lat 40°38'36", long 85°37'44", in NE $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec.4, T.25 N., R.8 E., Grant County, Hydrologic Unit 05120103, (LA FOUNTAINE, IN quadrangle), 0.20 mi north of intersection of State Highway 9 and County Road 600 North on west side of road.
Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 198 ft, cased to 193 ft, screened to 198 ft.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 912.16 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of shelf, 3.20 ft above land-surface datum.

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

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

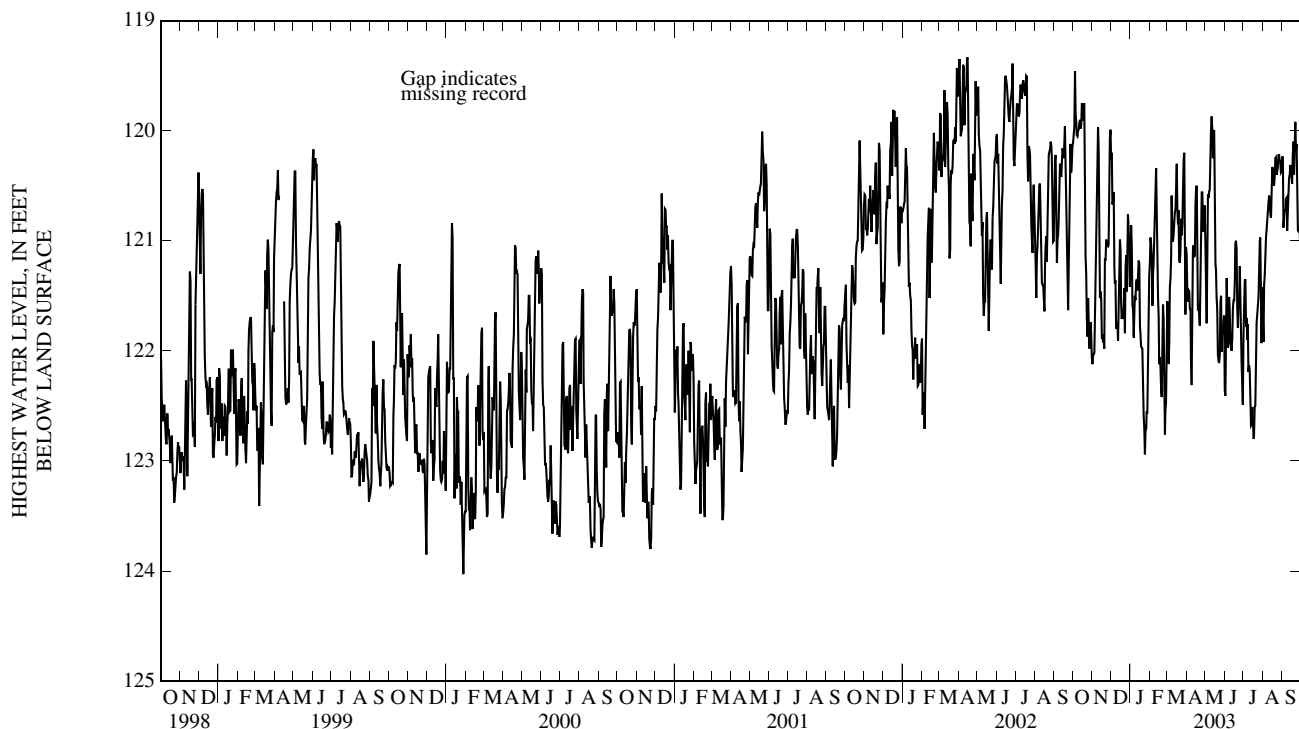
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 107.39 ft below land-surface datum, Apr. 6, 1988; lowest, 124.24 ft below land-surface datum, Feb. 16 - 17, 2000.

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	119.85	121.65	120.56	121.62	121.59	121.42	121.46	120.58	121.68	121.78	121.10	120.72
10	119.99	119.97	121.76	121.38	120.49	121.01	121.44	120.00	121.89	122.13	120.66	120.78
15	119.75	121.54	120.99	121.21	121.69	120.54	120.67	120.00	121.54	122.51	120.56	120.38
20	120.70	121.98	121.71	121.98	122.42	121.17	121.60	121.63	121.07	122.50	120.42	120.40
25	121.52	121.04	121.13	122.72	122.76	120.84	120.56	121.56	121.23	121.51	120.33	120.61
EOM	122.05	119.99	121.42	121.31	122.23	121.06	120.68	121.68	122.49	121.42	120.37	121.10
MIN	119.46	119.97	120.20	120.86	120.34	120.20	120.50	119.87	121.00	120.97	120.22	119.92
WTR YR	2003	HIGH	119.46	OCT	4							

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	120.61	122.16	121.23	121.88	122.16	121.93	122.38	120.93	122.03	122.17	121.31	120.83
10	120.05	120.20	121.86	121.88	120.75	121.55	122.39	120.31	121.99	122.24	120.78	120.91
15	119.95	121.89	121.31	121.90	122.19	120.72	121.13	120.79	121.95	122.69	120.80	120.44
20	121.14	122.18	121.99	122.37	122.62	121.25	121.69	122.03	121.61	122.68	120.53	120.53
25	121.87	121.20	121.46	122.94	122.96	121.33	120.84	122.17	121.52	121.61	120.40	121.06
EOM	122.15	120.50	121.74	121.78	122.59	121.84	121.07	122.36	122.60	122.08	120.57	121.72
MAX	122.15	122.22	122.26	123.22	122.96	122.35	122.48	122.36	122.60	122.92	122.18	121.72
WTR YR	2003	LOW	123.22	JAN	27							



HAMILTON COUNTY

40000086023201. Local number, HA 7.

LOCATION.--Lat 40°00'00", long 86°02'30", in NE¹/₄NE¹/₄NW¹/₄ 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 September 30, 2003.

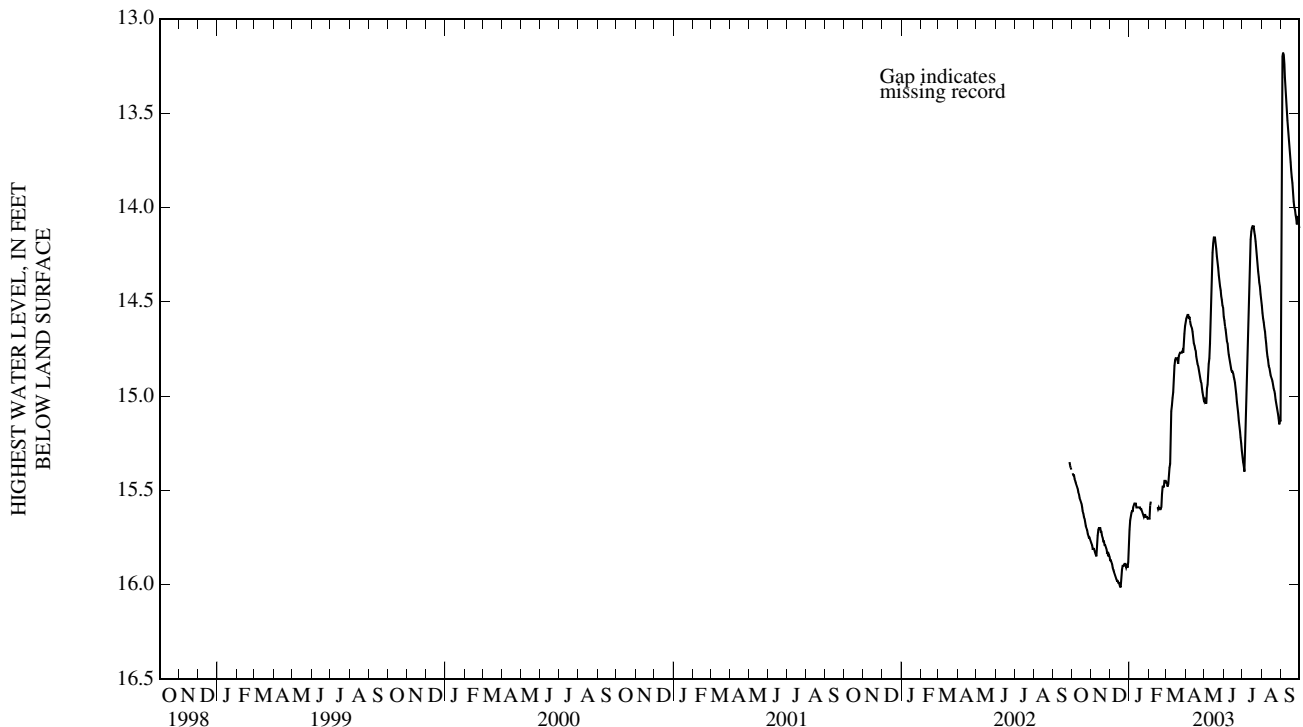
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 13.18 ft below land-surface datum, Sept. 4, 2003; lowest, 16.02 ft below land-surface datum, Dec. 18, 2002.

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	15.44	15.81	15.91	15.61	---	15.43	14.57	14.96	14.68	15.32	14.64	13.19
10	15.49	15.80	15.96	15.57	---	15.05	14.63	14.72	14.80	14.58	14.79	13.48
15	15.56	15.70	15.99	15.59	15.59	14.81	14.73	14.19	14.87	14.13	14.89	13.72
20	15.64	15.77	15.92	15.60	15.60	14.83	14.83	14.22	14.96	14.13	14.96	13.92
25	15.71	15.81	15.89	15.63	15.48	14.77	14.92	14.39	15.13	14.30	15.06	14.06
EOM	15.77	15.85	15.80	15.65	15.45	14.63	15.02	14.53	15.29	14.49	15.13	14.11
MIN	15.41	15.70	15.80	15.57	15.45	14.63	14.57	14.16	14.58	14.10	14.52	13.18
WTR YR	2003	HIGH 13.18 SEP 4										

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	15.45	15.82	15.92	15.62	---	15.47	14.61	15.04	14.71	15.44	14.66	13.24
10	15.51	15.86	15.97	15.58	---	15.08	14.64	14.80	14.82	14.76	14.81	13.54
15	15.57	15.72	16.00	15.60	15.60	14.84	14.75	14.24	14.88	14.17	14.90	13.76
20	15.65	15.77	15.97	15.61	15.61	14.84	14.84	14.26	14.99	14.15	14.97	13.97
25	15.73	15.83	15.90	15.64	15.48	14.78	14.93	14.42	15.16	14.34	15.08	14.09
EOM	15.78	15.87	15.88	15.66	15.46	14.67	15.04	14.58	15.32	14.52	15.13	14.13
MAX	15.78	15.87	16.02	15.80	15.66	15.48	15.04	15.05	15.32	15.44	15.16	15.13
WTR YR	2003	LOW 16.02 DEC 18										



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.

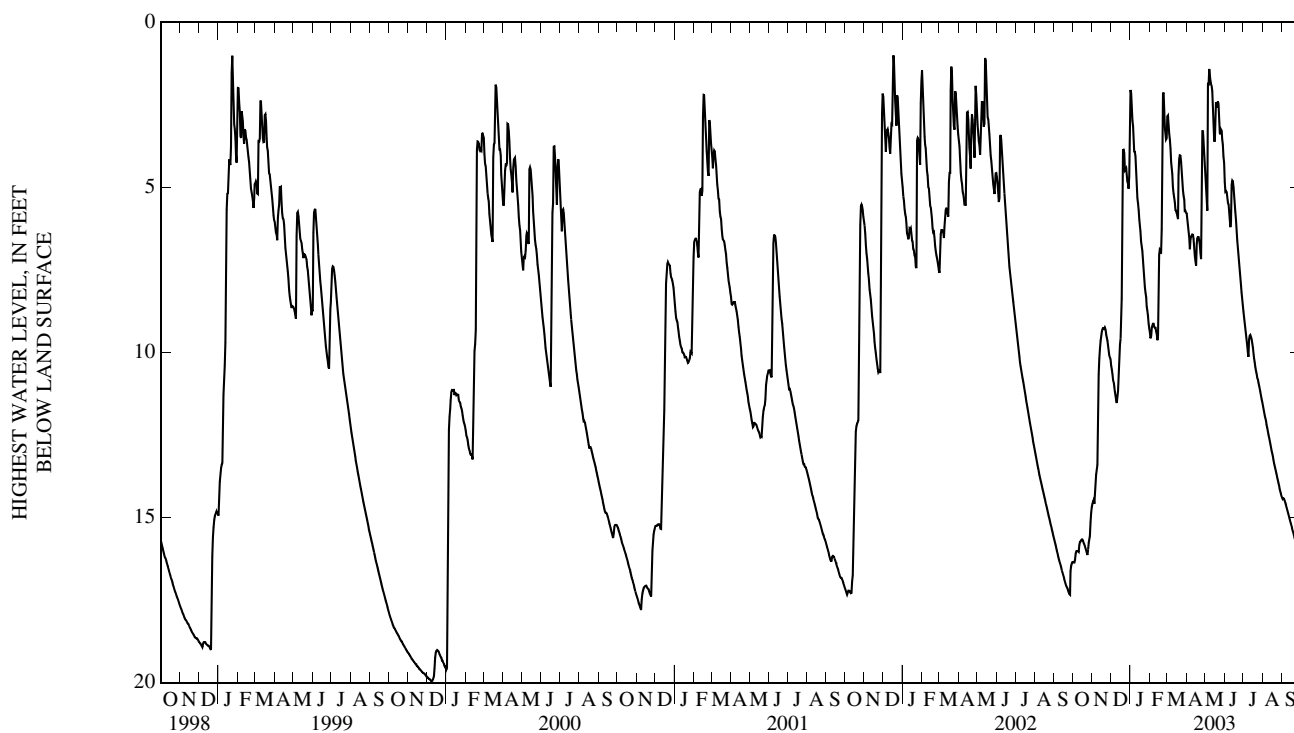
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 0.56 ft below land-surface datum, June 7, 1990, and Apr. 29, 1996; lowest, 20.29 ft below land-surface datum, Dec. 17, 1992.

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	16.10	14.25	10.90	3.15	9.18	3.55	6.52	1.87	5.29	9.45	11.99	14.49
10	16.04	11.77	11.53	4.50	9.25	4.99	6.43	1.86	6.20	9.61	12.48	14.83
15	15.66	9.51	9.77	5.98	7.82	5.71	7.24	3.59	5.00	9.73	12.98	15.19
20	15.86	9.28	3.87	6.93	6.27	4.15	6.50	2.58	6.27	10.44	13.44	15.56
25	15.96	9.65	4.42	8.20	3.23	4.76	4.90	3.39	7.57	10.92	13.87	15.69
EOM	14.68	10.19	2.93	9.27	3.51	5.76	4.33	4.25	8.59	11.49	14.35	15.91
MIN	14.68	9.24	2.93	2.05	2.15	2.82	3.30	1.41	4.79	8.77	11.60	14.40
WTR YR	2003	HIGH 1.41	MAY 7									

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	16.28	14.59	11.05	3.57	9.25	3.86	6.87	5.72	5.46	9.64	12.07	14.55
10	16.05	13.41	11.60	4.96	9.37	5.18	6.49	2.16	6.37	10.32	12.58	14.90
15	15.68	9.65	10.13	6.20	9.48	5.79	7.37	3.78	5.26	9.85	13.06	15.25
20	15.93	9.32	5.18	7.21	7.11	4.62	6.59	3.11	6.60	10.55	13.53	15.63
25	16.19	9.82	4.65	8.33	3.36	5.11	7.27	3.86	7.79	11.01	13.96	15.76
EOM	14.85	10.40	4.66	9.39	4.01	5.84	4.64	4.83	8.77	11.60	14.40	15.96
MAX	16.38	14.68	11.60	9.39	9.74	6.11	7.53	5.81	8.77	11.60	14.40	15.96
WTR YR	2003	LOW 16.38	OCT 3									



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.

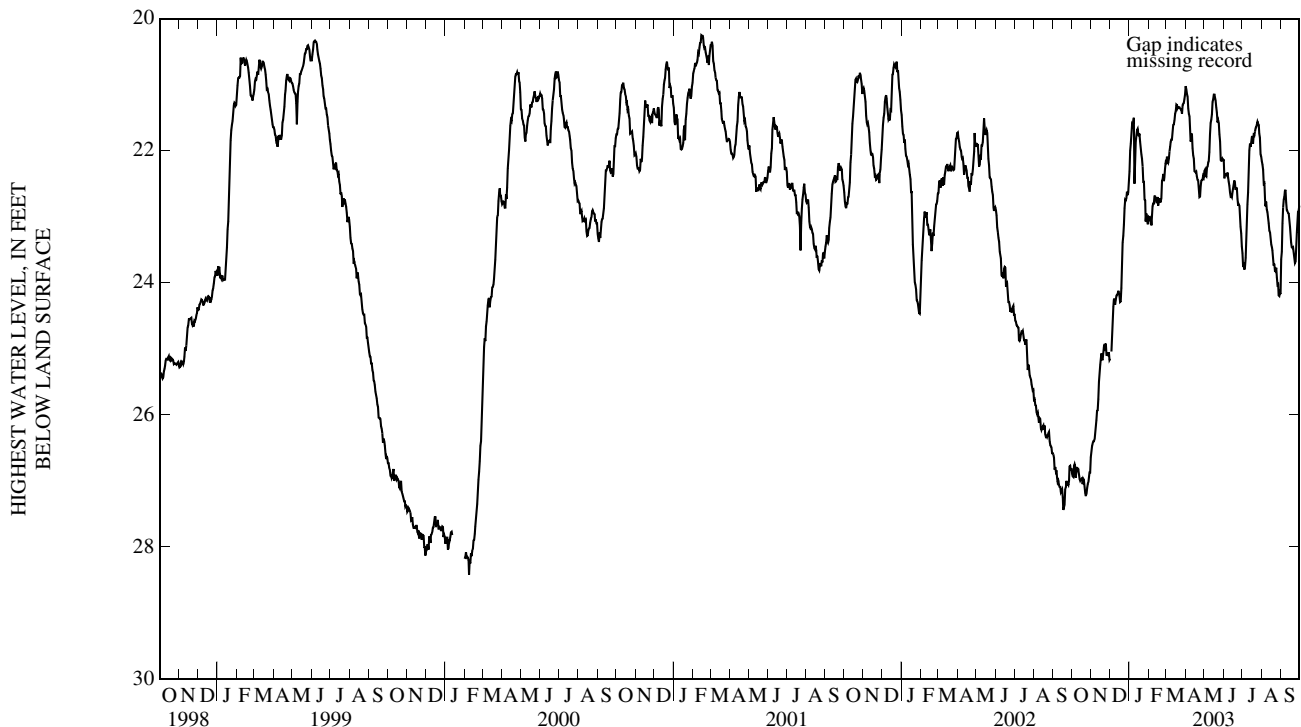
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 18.65 ft below land-surface datum, Jan. 30, 1976; lowest, 29.02 ft below land-surface datum, Nov. 30, 1988.

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	26.75	26.40	24.55	21.60	23.13	22.12	21.36	22.26	22.35	23.75	22.49	22.74
10	26.84	25.94	24.26	22.10	22.69	21.83	21.82	21.75	22.53	22.63	22.93	22.90
15	26.98	25.24	24.16	21.75	22.70	21.44	22.31	21.22	22.62	21.87	23.33	23.15
20	26.99	25.06	23.74	22.05	22.77	21.34	22.44	21.34	22.59	21.77	23.74	23.46
25	27.11	25.09	22.74	22.74	22.46	21.38	22.53	21.75	22.81	21.56	23.92	23.49
EOM	26.64	25.17	22.48	23.10	22.18	21.15	22.40	22.14	23.45	22.09	24.17	22.83
MIN	26.64	24.92	22.48	21.50	22.18	21.15	21.02	21.15	22.14	21.56	22.16	22.59
WTR YR	2003	HIGH	21.02	APR	1							

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	26.95	26.53	24.76	21.75	23.32	22.21	21.47	22.51	22.48	24.10	22.87	22.87
10	27.00	26.10	24.42	22.50	22.89	22.18	21.92	22.02	22.72	22.83	23.19	23.17
15	27.30	25.40	24.27	21.91	22.93	21.64	22.55	21.44	22.82	22.13	23.56	23.57
20	27.18	25.19	24.08	22.19	22.85	21.54	22.54	21.49	22.73	21.98	23.96	23.59
25	27.22	25.18	22.87	22.85	22.56	21.62	22.74	21.99	22.95	21.71	24.16	23.74
EOM	26.87	25.32	22.81	23.33	22.32	21.27	22.55	22.24	23.61	22.21	24.39	22.98
MAX	27.39	26.74	25.81	25.58	23.32	22.36	22.88	22.58	23.61	24.10	24.39	24.17
WTR YR	2003	LOW	27.39	OCT	23							



HUNTINGTON COUNTY

404858085284301. Local number, HU 2.

LOCATION.--Lat 40°48'58", long 85°28'43", in SW $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec.2, T.27 N., R.9 E., Huntington County, Hydrologic Unit 05120101, (MAJENICA, IN quadrangle), on the property of Luther Fusselman, 3.0 mi south of Huntington and 0.5 mi west of State Highway 5.
Owner: U.S. Geological Survey.

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

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 148 ft, cased to 143 ft, screened to 148 ft.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 819.70 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 3.30 ft above land-surface datum.

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

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

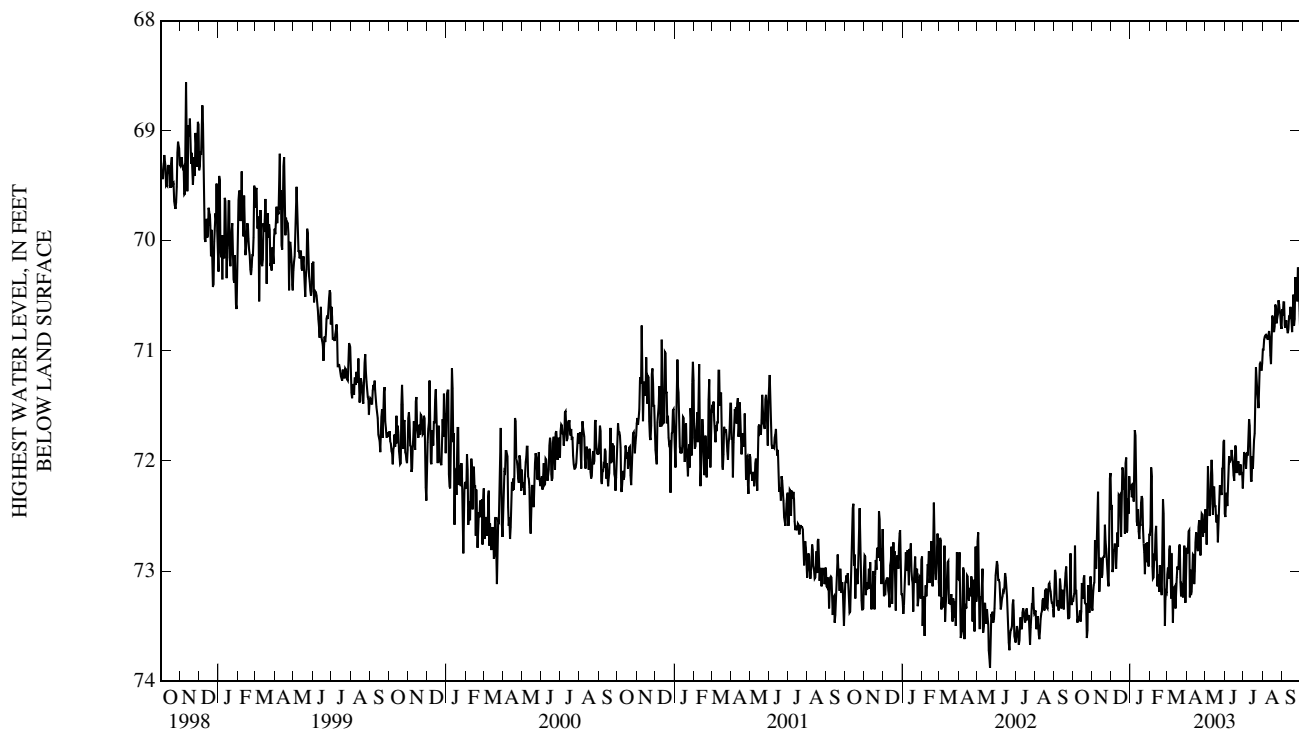
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 65.46 ft below land-surface datum, Dec. 24, 1988; lowest, 73.97 ft below land-surface datum, May 21, 2002.

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	73.18	72.72	72.82	72.20	72.96	72.77	72.63	72.05	72.41	72.07	70.86	70.77
10	73.44	72.28	72.79	72.18	72.67	73.47	73.00	72.12	72.00	71.62	70.86	70.84
15	73.11	72.91	72.31	72.71	73.08	73.22	72.74	72.24	72.13	71.96	70.90	70.65
20	73.29	72.87	72.08	72.34	73.22	72.78	72.60	72.49	72.11	71.42	70.78	70.77
25	73.13	72.99	71.97	72.77	73.50	73.13	72.48	72.23	72.13	71.52	70.67	70.55
EOM	73.33	72.11	72.26	72.67	73.20	73.04	72.49	71.81	72.25	71.11	70.80	70.85
MIN	72.77	72.11	71.97	71.72	72.06	72.76	72.48	71.81	71.86	71.11	70.54	70.25
WTR YR	2003	HIGH 70.25 SEP 26										

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	73.55	73.23	72.98	72.37	73.19	73.16	73.40	72.43	72.52	72.23	70.90	70.87
10	73.51	72.57	72.98	72.56	72.99	73.63	73.21	72.42	72.23	71.84	70.94	70.86
15	73.37	73.12	72.59	72.90	73.43	73.34	73.00	72.44	72.18	72.18	71.13	70.74
20	73.43	73.08	72.25	72.62	73.43	73.06	72.82	72.78	72.21	71.75	70.87	70.95
25	73.54	73.25	72.65	73.03	73.70	73.30	72.60	72.29	72.27	71.59	70.72	70.75
EOM	73.38	72.64	72.37	72.96	73.31	73.40	72.70	72.48	72.33	71.21	70.98	70.94
MAX	73.72	73.44	73.32	73.28	73.70	73.63	73.46	72.88	72.66	72.27	71.21	70.95
WTR YR	2003	LOW 73.72 OCT 13										



JASPER COUNTY

410249087011201. Local number, JP 4.

LOCATION.--Lat 41°02'49", long 87°01'12", in SW¹/₄NE¹/₄SW¹/₄ sec.17, T.30 N., R.5 W., Jasper County, Hydrologic Unit 07120002, (GIFFORD, IN quadrangle), on property of William Gehring, Inc., 0.9 mi east of Newland.
 Owner: William Gehring, Inc.

AQUIFER.--Limestone of Devonian age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 16 in., depth 300 ft.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 676.93 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of floor of shelter, 0.00 ft above land-surface datum.

REMARKS.--Water level affected by irrigation pumpage.

PERIOD OF RECORD.--July 1956 to October 2003 (discontinued).

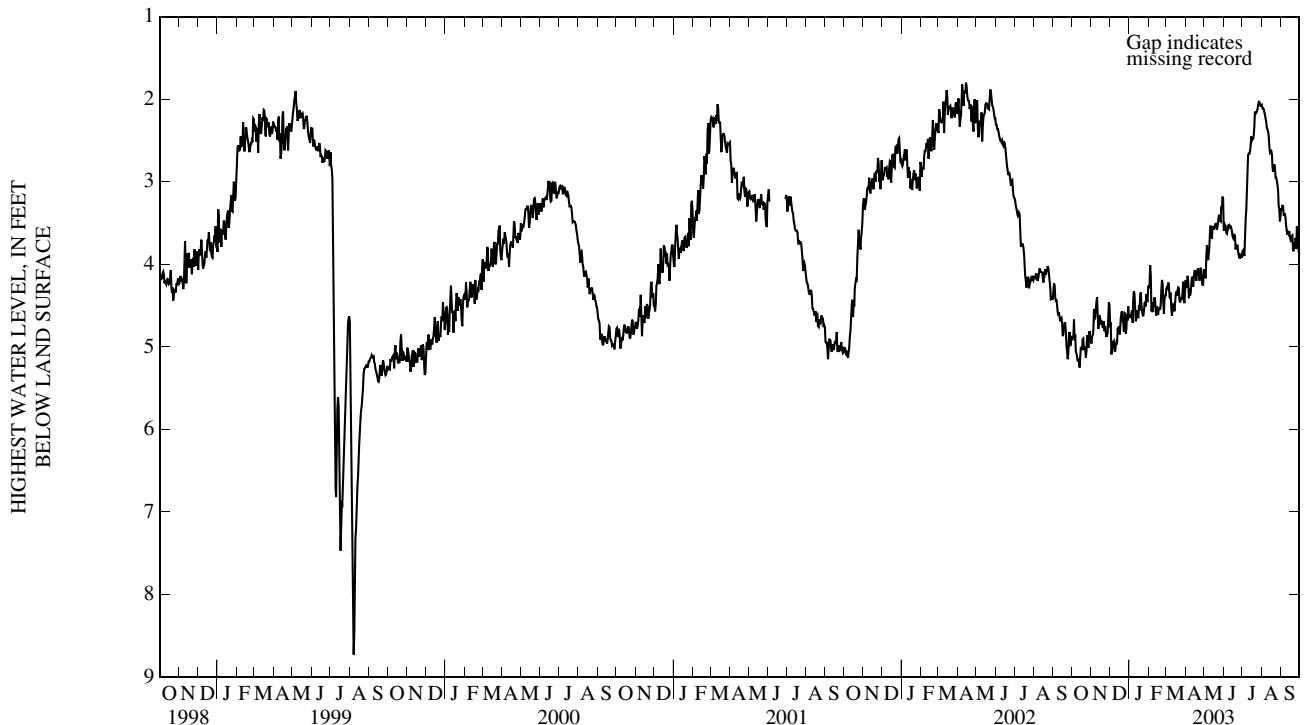
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 0.95 ft below land-surface datum, Apr. 9, 1962; lowest, 40.17 ft below land-surface datum, July 25, 1980.

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	4.92	4.54	4.95	4.56	4.57	4.25	4.20	3.77	3.62	3.67	2.16	3.41
10	5.17	4.40	4.99	4.54	4.40	4.62	4.24	3.61	3.53	2.68	2.36	3.60
15	5.00	4.66	4.75	4.65	4.59	4.46	4.08	3.55	3.66	2.45	2.64	3.68
20	5.03	4.76	4.57	4.47	4.49	4.28	4.07	3.51	3.82	2.33	2.84	3.83
25	4.86	4.88	4.60	4.47	4.60	4.40	4.04	3.41	3.89	2.12	2.99	3.81
EOM	4.92	4.50	4.64	4.26	4.39	4.31	4.07	3.20	3.92	2.08	3.41	3.88
MIN	4.67	4.40	4.51	4.26	4.01	4.21	4.04	3.18	3.52	2.03	2.07	3.28
WTR YR	2003	HIGH 2.03 JUL 27										

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	5.12	4.92	5.11	4.71	4.63	4.44	4.56	3.93	3.75	3.94	2.26	3.55
10	5.27	4.58	5.10	4.71	4.62	4.70	4.35	3.78	3.68	2.87	2.52	3.73
15	5.11	4.85	4.93	4.78	4.82	4.62	4.27	3.71	3.80	2.58	2.74	3.74
20	5.15	4.94	4.75	4.60	4.69	4.44	4.16	3.70	3.91	2.48	2.95	3.98
25	5.11	4.95	4.84	4.57	4.69	4.51	4.18	3.51	4.04	2.29	3.14	3.96
EOM	5.05	4.95	4.81	4.51	4.51	4.54	4.34	3.59	4.08	2.20	3.60	3.95
MAX	5.39	5.08	5.28	4.81	4.82	4.82	4.58	4.31	4.10	4.00	3.60	4.01
WTR YR	2003	LOW 5.39 OCT 13										



JASPER COUNTY

410809087580801. Local number, JP 7.

LOCATION.--Lat 41°08'10", long 86°58'08", in SE $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec.15, T.31 N., R.5 W., Jasper County, Hydrologic Unit 07120002, (SAN PIERRE, IN quadrangle), in northwest corner of intersection of County Roads 850 North and 400 East, 4.0 mi south of Tefft.
Owner: U.S. Geological Survey.

AQUIFER.--Dolomite of Middle Devonian age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 130 ft, cased to 94 ft, open end.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 699.38 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of floor of shelter, 2.75 ft above land-surface datum.

REMARKS.--Water level affected by irrigation pumpage.

PERIOD OF RECORD.--May 1967 to August 1971. September 1971 to May 1978 (semi-annual tape-down readings only). June 1978 to October 2003 (discontinued).

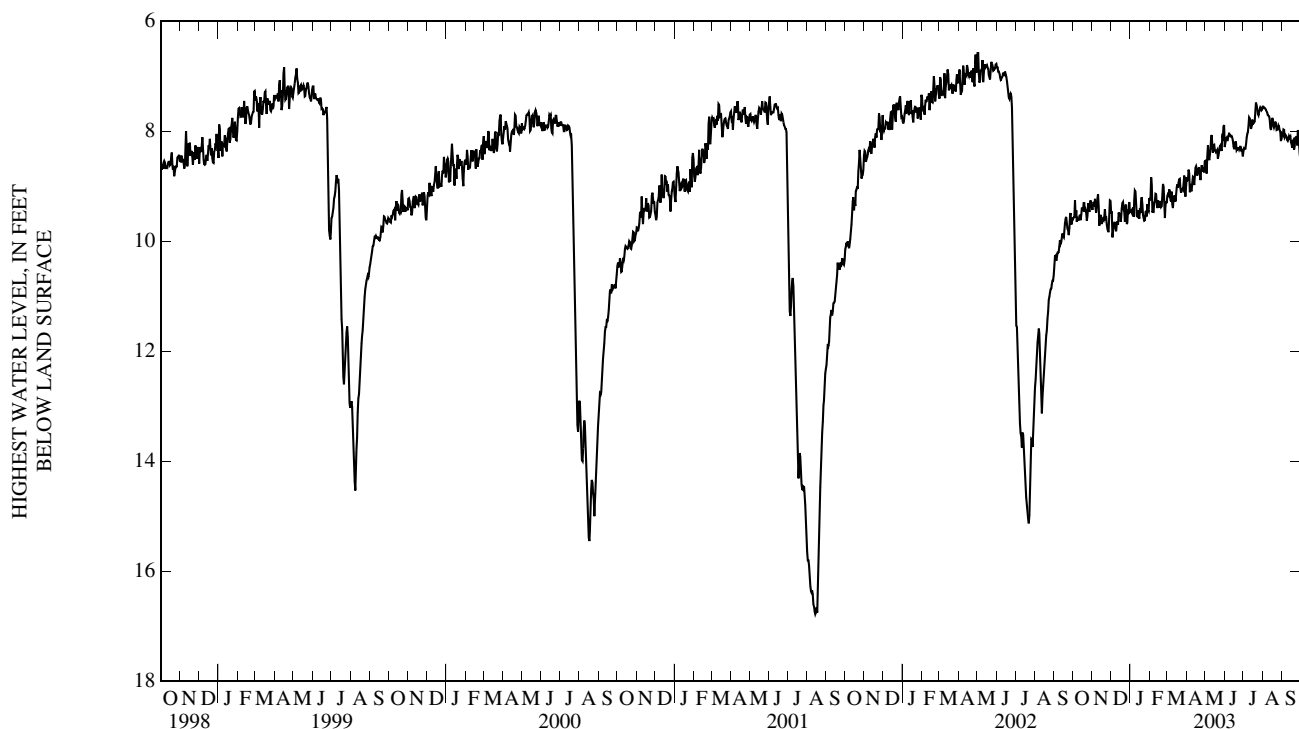
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 6.04 ft below land-surface datum, Apr. 5, 1985; lowest, 18.15 ft below land-surface datum, Aug. 30, 1988.

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	9.57	9.23	9.71	9.39	9.48	9.09	8.77	8.26	8.18	8.24	7.60	8.12
10	9.61	9.15	9.70	9.32	9.14	9.40	8.94	8.17	8.08	7.75	7.72	8.18
15	9.39	9.57	9.49	9.59	9.36	9.15	8.67	8.25	8.28	7.79	7.87	8.20
20	9.46	9.56	9.29	9.33	9.36	8.88	8.70	8.34	8.35	7.66	7.90	8.34
25	9.31	9.78	9.35	9.47	9.58	9.05	8.62	8.26	8.31	7.71	7.96	8.26
EOM	9.38	9.27	9.45	9.22	9.31	9.00	8.55	7.89	8.46	7.60	8.15	8.50
MIN	9.26	9.15	9.29	9.08	8.84	8.81	8.55	7.89	8.03	7.48	7.54	7.97
WTR YR	2003	HIGH 7.48 JUL 21										

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	9.82	9.64	9.94	9.56	9.56	9.30	9.23	8.45	8.31	8.42	7.70	8.27
10	9.75	9.36	9.86	9.55	9.40	9.49	9.08	8.37	8.25	7.95	7.92	8.33
15	9.53	9.82	9.71	9.74	9.65	9.35	8.94	8.46	8.46	7.93	8.04	8.26
20	9.62	9.80	9.48	9.52	9.58	9.07	8.80	8.59	8.44	7.86	8.02	8.51
25	9.62	9.90	9.69	9.62	9.65	9.18	8.74	8.37	8.50	7.88	8.13	8.46
EOM	9.53	9.78	9.65	9.54	9.44	9.28	8.84	8.31	8.64	7.75	8.34	8.55
MAX	9.83	9.95	10.17	9.79	9.65	9.55	9.28	8.91	8.64	8.55	8.34	8.55
WTR YR	2003	LOW 10.17 DEC 3										



JASPER COUNTY

410322087163101. Local number, JP 11.

LOCATION.--Lat 41°03'22", long 87°16'31", in NW¹/₄NW¹/₄NW¹/₄ sec.18, T.30 N., R.7 W., Jasper County, Hydrologic Unit 07120002, (FAIR OAKS, IN quadrangle), on Prudential Life Insurance Company of America property, 3.2 mi north of State Highway 14, and 1.5 mi southwest of Fair Oaks.
Owner: Prudential Insurance Company of America.

AQUIFER.--Limestone of Devonian age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 16 in., depth 630 ft, cased to 63 ft, open end.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 697.50 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of floor of shelter, 3.50 ft above land-surface datum.

REMARKS.--Water level affected by irrigation pumpage.

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

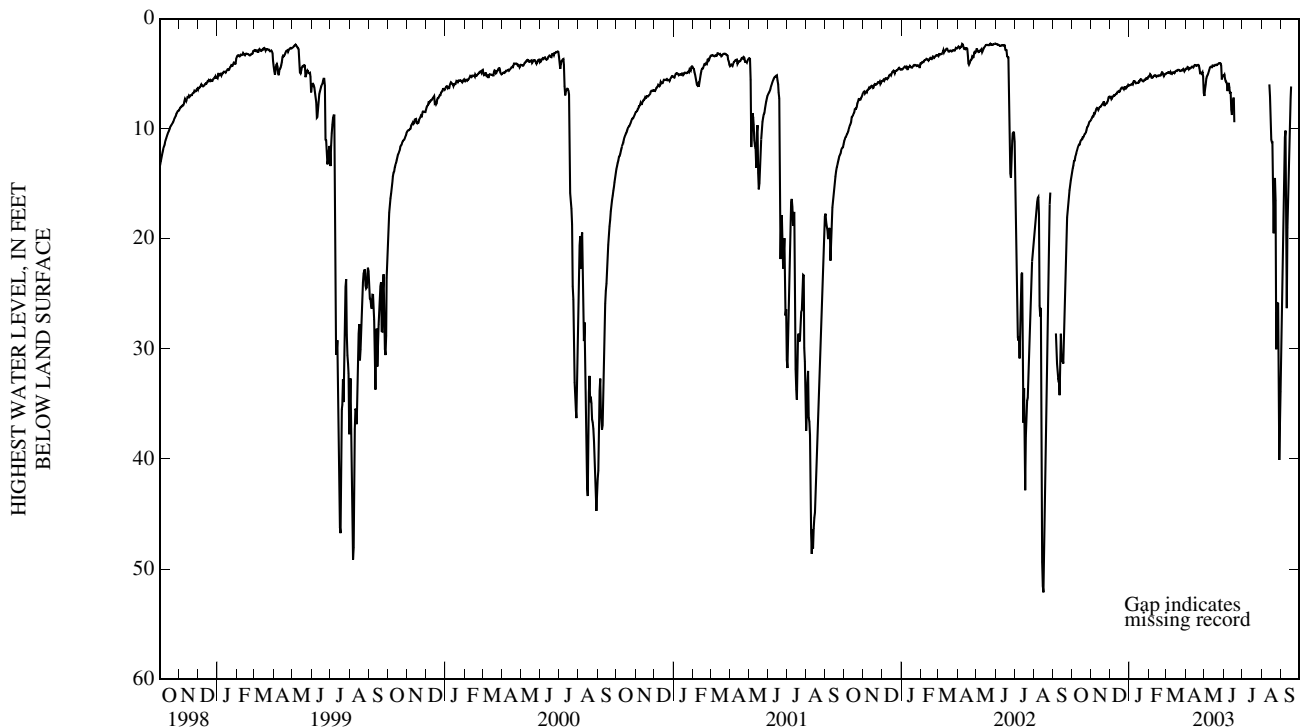
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 0.04 ft above land-surface datum, Apr. 3, 1982; lowest, 52.76 ft below land-surface datum, Aug. 17, 2002.

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	12.91	8.61	7.09	5.92	5.36	4.85	4.44	5.23	5.73	---	---	14.10
10	11.76	8.11	6.85	5.75	5.15	5.02	4.41	4.42	6.26	---	---	26.31
15	11.07	8.02	6.57	5.84	5.21	4.85	4.24	4.25	7.80	---	9.47	8.73
20	10.68	7.65	6.26	5.53	5.15	4.64	4.20	4.17	---	---	19.50	---
25	9.86	7.71	6.21	5.55	5.21	4.71	4.91	4.03	---	---	26.90	---
EOM	9.23	7.08	6.08	5.28	5.04	4.64	6.73	5.15	---	---	33.90	---
MIN	9.23	7.08	6.01	5.28	4.87	4.55	4.19	4.03	5.09	---	5.96	6.15
WTR YR	2003	HIGH 4.03 MAY 25										

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	13.05	8.90	7.22	5.98	5.42	4.94	4.66	5.44	6.05	---	---	16.20
10	11.98	8.19	6.96	5.87	5.25	5.07	4.50	4.65	6.84	---	---	29.36
15	11.21	8.10	6.66	5.87	5.32	4.94	4.36	4.37	8.74	---	13.37	10.90
20	10.78	7.79	6.32	5.62	5.25	4.73	4.27	4.26	---	---	24.72	---
25	10.13	7.74	6.35	5.66	5.27	4.75	5.14	4.06	---	---	32.75	---
EOM	9.31	7.30	6.13	5.45	5.07	4.79	8.30	5.60	---	---	40.94	---
MAX	14.32	9.24	7.39	6.13	5.42	5.07	8.30	7.98	13.94	---	44.54	33.90
WTR YR	2003	LOW 44.54 AUG 29										



JASPER COUNTY

410145087130401. Local number, JP 12.

LOCATION.--Lat 41°01'45", long 87°13'04", in NW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec.22, T.30 N., R.7 W., Jasper County, Hydrologic Unit 07120002, (PARR, IN quadrangle), in Old Union Township school yard, 200 ft east of County Road 900 West, 750 ft north of State Highway 14, and in Parr.
Owner: Prudential Insurance Company of America.

AQUIFER.--Limestone/dolomite of Silurian/Devonian age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 5 in., depth 150 ft, cased to 103 ft, open end.

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

DATUM.--Elevation of land-surface datum is 692.90 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of well casing, 2.6 ft above land-surface datum.

REMARKS.--Water level affected by irrigation pumpage.

PERIOD OF RECORD.--May 1982 to October 2003 (discontinued).

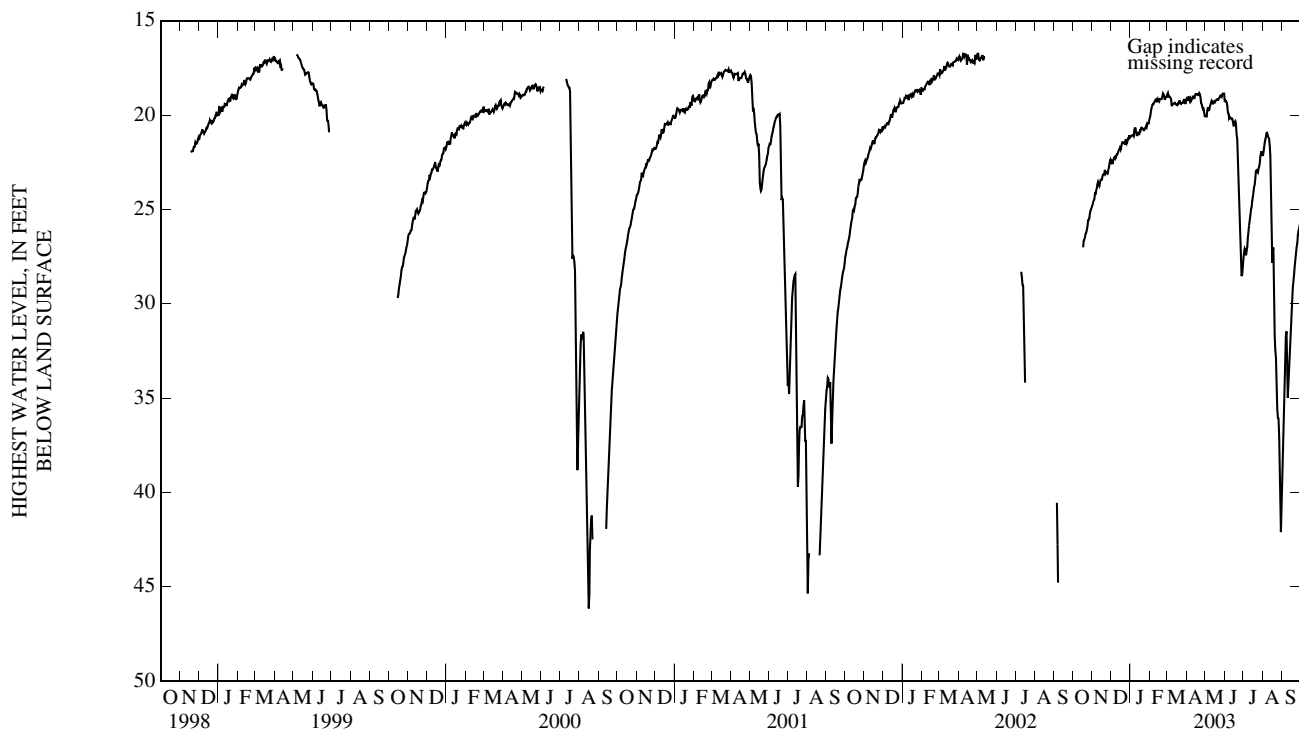
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 14.08 ft below land-surface datum, May 22, 1983; lowest, 53.41 ft below land-surface datum, Aug. 18, 1988.

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	---	24.15	22.34	21.06	19.46	19.04	19.14	19.59	19.53	27.44	21.28	33.13
10	---	23.54	22.09	20.95	19.19	19.42	19.14	19.37	20.18	25.85	21.19	34.98
15	---	23.42	21.74	20.98	19.24	19.45	18.90	19.27	20.55	24.53	26.41	30.91
20	26.51	23.10	21.45	20.69	19.15	19.27	18.89	19.17	21.03	23.34	31.67	28.47
25	25.59	23.09	21.33	20.68	19.19	19.35	19.42	18.96	25.69	22.85	36.04	26.82
EOM	24.90	22.36	21.19	20.28	19.03	19.27	20.06	18.86	28.06	22.07	39.81	25.68
MIN	24.90	22.36	21.07	20.28	18.85	18.84	18.83	18.86	19.23	21.92	20.94	25.68
WTR YR	2003	HIGH 18.83 APR 21										

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	---	24.75	22.57	21.41	19.78	19.19	19.76	19.98	20.23	27.76	21.81	34.01
10	---	23.91	22.33	21.29	19.74	19.51	19.39	19.77	20.58	26.22	21.62	35.87
15	---	23.76	22.02	21.27	19.58	19.49	19.26	19.49	21.41	24.87	28.34	31.63
20	26.87	23.44	21.75	20.95	19.46	19.60	19.04	19.65	21.98	23.92	34.02	28.95
25	26.33	23.43	21.74	21.04	19.48	19.69	19.77	19.22	26.66	23.30	37.02	27.25
EOM	25.63	23.03	21.59	20.64	19.27	19.57	20.44	19.83	28.75	22.43	42.11	26.12
MAX	27.37	25.07	23.25	21.55	20.28	19.82	20.44	20.55	29.42	28.37	42.57	39.81
WTR YR	2003	LOW 42.57 AUG 30										



JASPER COUNTY

405902087141501. Local number, JP 13.

LOCATION.--Lat 40°59'02", long 87°14'15", in NW¹/₄NW¹/₄NW¹/₄ 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.

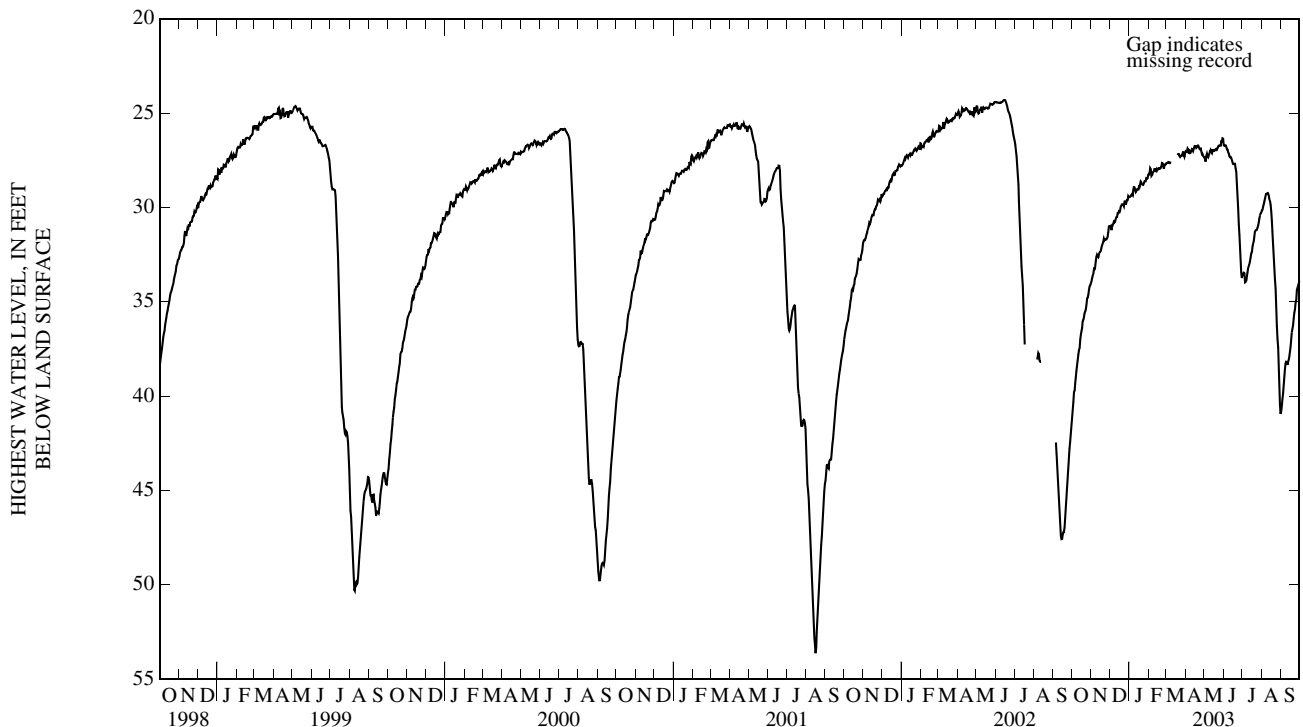
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 20.98 ft below land-surface datum, Apr. 3, 1982; lowest, 55.85 ft below land-surface datum, Aug. 19, 1988.

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	39.72	33.25	30.95	29.30	28.32	27.60	26.94	27.16	26.79	33.98	29.67	39.42
10	38.12	32.51	30.61	29.07	27.97	---	27.00	27.03	27.27	33.25	29.24	38.21
15	36.75	32.35	30.21	29.05	28.00	---	26.77	26.96	27.62	32.44	29.87	37.63
20	35.83	31.83	29.84	28.68	27.92	27.17	26.73	26.90	27.92	31.56	32.38	36.26
25	34.83	31.70	29.69	28.62	27.96	27.25	26.89	26.72	30.89	31.10	36.29	34.92
EOM	34.05	31.00	29.47	28.27	27.72	27.14	27.31	26.36	33.74	30.28	40.94	33.90
MIN	34.05	31.00	29.41	28.27	27.65	27.04	26.72	26.35	26.71	30.28	29.24	33.90
WTR YR	2003	HIGH 26.35 MAY 30										

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	39.92	33.58	31.08	29.36	28.40	27.68	27.28	27.30	26.93	34.06	29.84	39.84
10	38.42	32.62	30.74	29.22	28.16	---	27.11	27.19	27.38	33.46	29.38	38.38
15	37.01	32.40	30.34	29.13	28.19	---	26.98	27.09	27.77	32.66	30.24	37.90
20	36.00	32.01	29.93	28.79	28.04	27.30	26.83	27.06	28.09	31.83	33.20	36.45
25	35.17	31.75	29.85	28.73	28.05	27.33	27.05	26.78	31.47	31.25	36.99	35.10
EOM	34.15	31.27	29.58	28.49	27.80	27.37	27.47	26.71	33.85	30.36	41.05	34.06
MAX	41.46	34.06	31.32	29.58	28.40	27.80	27.47	27.69	33.85	34.07	41.05	40.99
WTR YR	2003	LOW 41.46 OCT 1										



JASPER COUNTY

405550087092301. Local number, JP 15.

LOCATION.--Lat 40°55'50", long 87°09'23", in SE $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ sec.30, T.29 N., R.6 W., Jasper County, Hydrologic Unit 07120002, (RENSELAER, IN quadrangle), at the Peerless Superior Cleaners in the shopping center on the west side of State Highway 231 in Rensselaer.
Owner: Department of Natural Resources

AQUIFER.--Limestone/Dolomite of Silurian/Devonian age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 8 in., depth 210 ft, cased to 25 ft, open end.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 665 ft above National Geodetic Vertical Datum of 1929 (revised), from topographic map. Measuring point: Top of shelf, 2.00 ft above land-surface datum.

REMARKS.--Water level affected by pumpage.

PERIOD OF RECORD.--Sept. 1996 to October 2003 (discontinued).

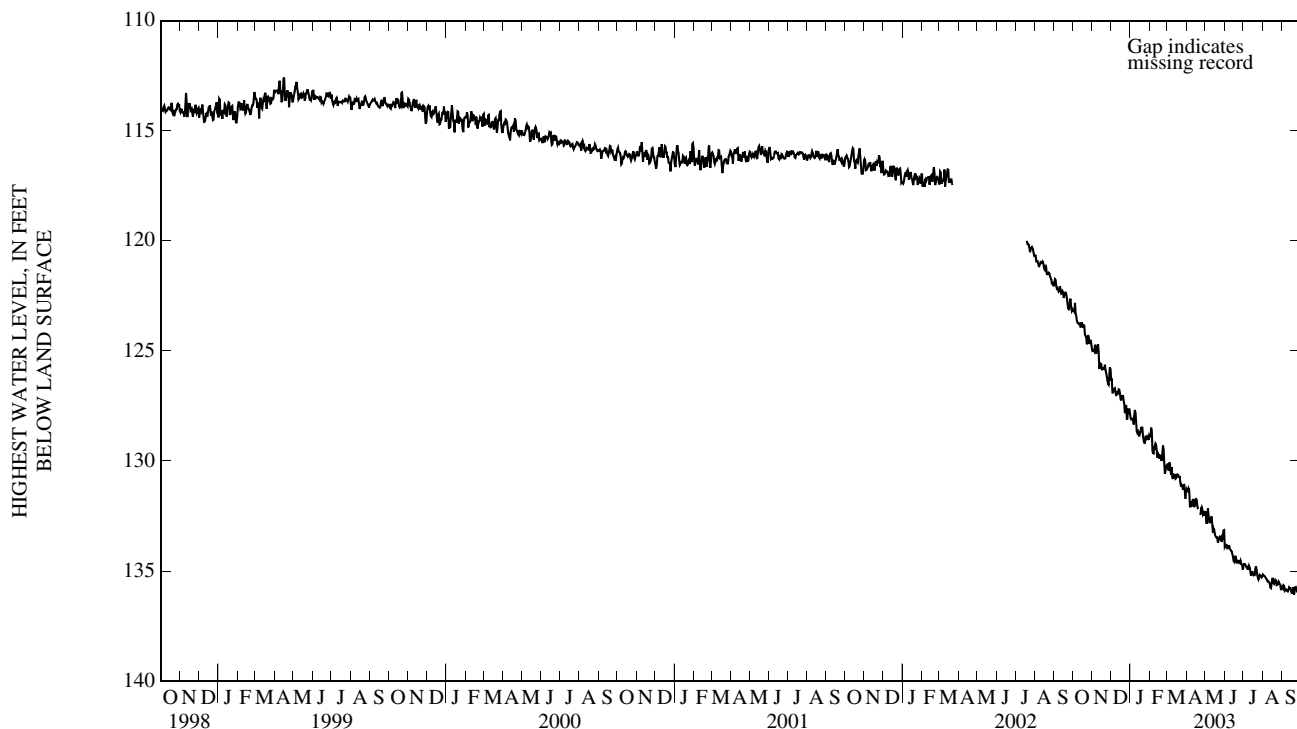
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 101.88 ft below land-surface datum, Sept. 9, 1996; lowest, 136.56 ft below land-surface datum, Oct. 2, 2003.

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	123.32	124.72	126.76	128.08	129.53	130.10	131.34	132.16	133.97	134.80	135.29	135.90
10	123.78	124.70	126.90	128.25	129.22	130.82	131.85	132.59	134.03	134.76	135.48	135.93
15	123.71	125.61	126.93	128.89	129.71	130.78	131.76	133.13	134.54	135.01	135.56	135.91
20	124.25	125.86	127.05	128.49	130.00	130.72	132.14	133.47	134.65	134.91	135.52	136.08
25	124.28	126.36	127.50	128.90	130.59	131.15	132.10	133.45	134.60	135.39	135.59	135.97
EOM	124.86	125.81	127.81	128.84	130.27	131.35	132.32	133.15	134.94	135.25	135.83	136.41
MIN	122.82	124.70	126.30	127.69	128.49	130.10	131.25	132.16	133.81	134.68	135.16	135.64
WTR YR	2003	HIGH	122.82	OCT	4							

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	123.69	125.17	126.89	128.34	129.76	130.47	132.16	132.50	134.10	134.98	135.34	135.99
10	123.85	125.07	127.06	128.66	129.59	130.96	132.06	132.89	134.21	134.94	135.58	136.00
15	123.86	125.91	127.19	129.01	130.12	130.81	132.00	133.34	134.60	135.13	135.80	136.00
20	124.39	125.98	127.26	128.88	130.17	130.81	132.16	133.83	134.76	135.19	135.62	136.23
25	124.61	126.59	128.08	129.18	130.76	131.32	132.21	133.58	134.75	135.49	135.66	136.18
EOM	125.00	126.53	128.07	129.05	130.37	131.72	132.58	133.93	135.04	135.33	136.03	136.54
MAX	125.00	126.60	128.28	129.39	130.76	131.80	132.62	133.93	135.04	135.49	136.03	136.54
WTR YR	2003	LOW	136.54	SEP	30							



JEFFERSON COUNTY

384949085251901. Local number, JF 5.

LOCATION.--Lat 38°49'49", long 85°25'19", 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.

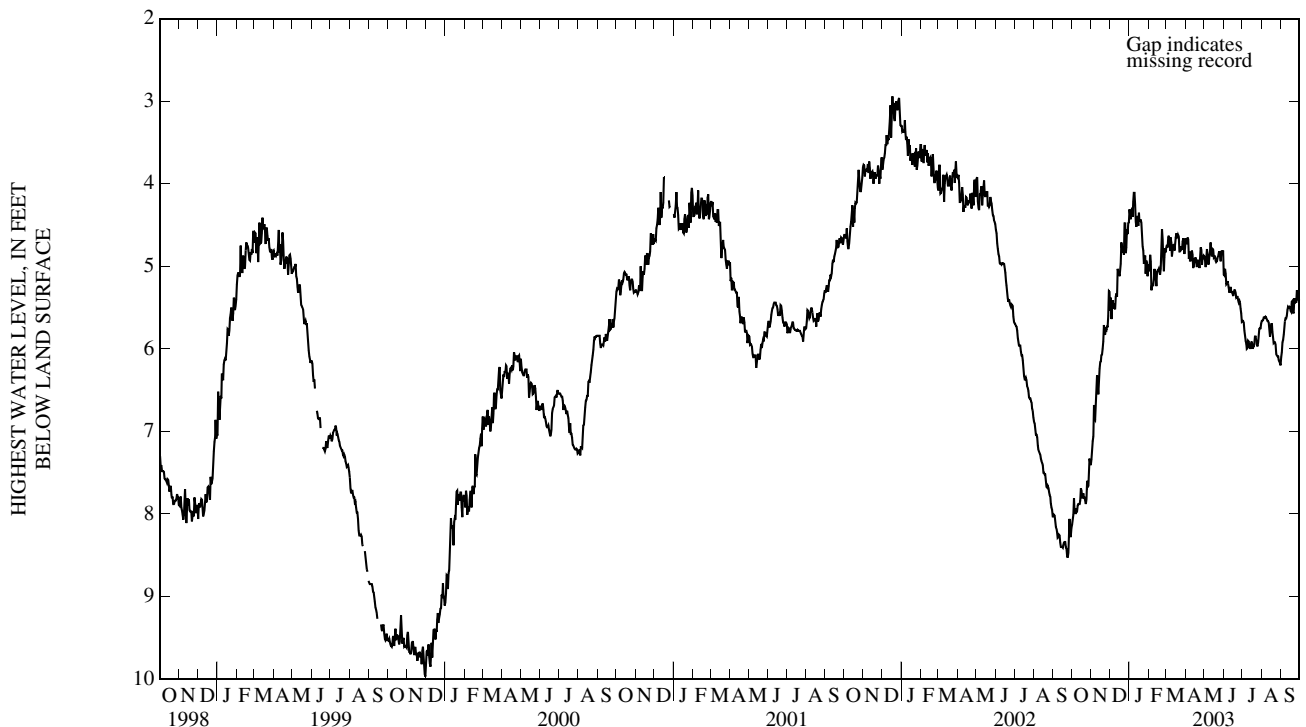
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 2.94 ft below land-surface datum, Dec. 17, 2001; lowest, 10.03 below land-surface datum, Nov. 30, 1999.

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	8.00	6.68	5.41	4.29	5.29	4.63	4.67	4.79	5.22	5.84	5.62	5.83
10	7.90	6.32	5.37	4.25	5.03	4.88	4.88	4.82	5.32	5.90	5.66	5.60
15	7.69	6.16	5.09	4.51	5.05	4.73	4.92	4.80	5.33	5.92	5.77	5.50
20	7.80	5.91	4.78	4.47	5.03	4.62	4.93	4.95	5.32	5.94	5.93	5.56
25	7.60	5.77	4.48	4.90	5.06	4.76	4.77	4.82	5.44	5.97	6.08	5.44
EOM	7.41	5.31	4.47	4.98	4.83	4.78	4.87	4.81	5.67	5.69	6.20	5.40
MIN	7.33	5.30	4.47	4.11	4.55	4.60	4.65	4.71	5.03	5.66	5.61	5.29
WTR YR	2003	HIGH 4.11 JAN 8										

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	8.18	7.16	5.57	4.40	5.37	4.77	5.02	4.89	5.30	5.90	5.65	5.94
10	8.03	6.52	5.52	4.46	5.21	4.93	4.94	4.93	5.41	5.99	5.78	5.68
15	7.84	6.25	5.29	4.61	5.28	4.87	5.09	4.96	5.46	6.06	5.87	5.54
20	7.89	6.13	4.89	4.62	5.17	4.77	5.04	5.01	5.39	5.98	5.96	5.68
25	7.87	5.85	4.84	4.97	5.19	4.84	4.89	4.88	5.53	6.08	6.19	5.55
EOM	7.52	5.66	4.60	5.21	4.94	4.92	5.02	5.10	5.76	5.78	6.28	5.49
MAX	8.23	7.46	5.81	5.25	5.37	5.00	5.15	5.15	5.76	6.10	6.28	6.21
WTR YR	2003	LOW 8.23 OCT 1										



JENNINGS COUNTY

385601085365701. Local number, JN 3.

LOCATION.--Lat 38°56'01", long 85°36'57", in SE¹/₄SW¹/₄NE¹/₄ sec.27, T.6 N., R.8 E., Jennings County, Hydrologic Unit 05120207, (VERNON, IN quadrangle), 200 ft west of State Highway 3, 1.6 mi south of Crosley Fish and Game Office and 3.0 mi south of Vernon.
Owner: U.S. Geological Survey.

AQUIFER.--Limestones and dolomites of Devonian age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 180 ft, cased to 45 ft, open end.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 718 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of floor of shelter, 3.50 ft above land-surface datum.

PERIOD OF RECORD.--October 1978 to October 2003 (discontinued).

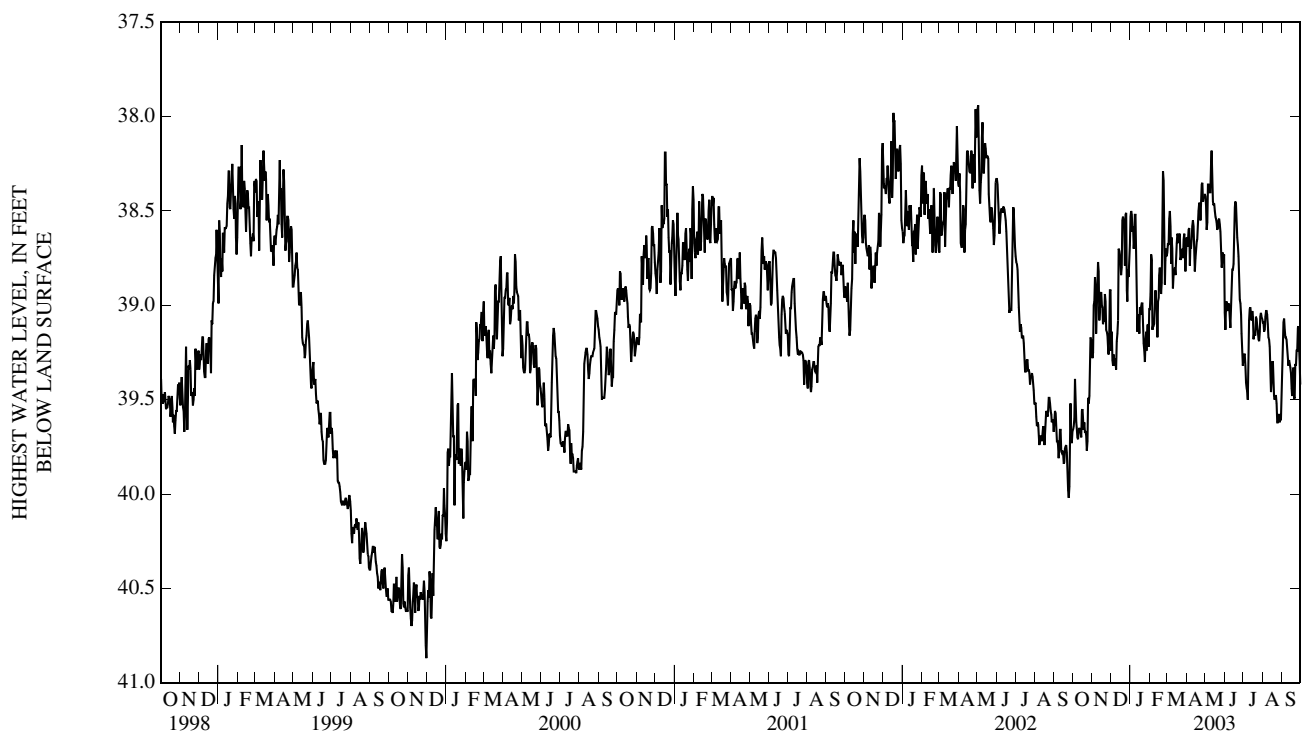
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 36.64 ft below land-surface datum, Jan. 21, 1979; lowest, 40.93 ft below land-surface datum, Nov. 30, 1999.

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	39.53	38.85	39.26	38.58	39.13	38.50	38.59	38.36	39.03	39.41	39.06	39.13
10	39.67	38.77	39.19	38.73	38.92	38.91	38.58	38.26	39.12	39.08	39.17	39.28
15	39.56	38.93	38.74	39.15	38.96	38.75	38.75	38.46	38.78	39.03	39.40	39.36
20	39.67	39.08	38.53	38.99	38.88	38.63	38.50	38.60	38.55	39.16	39.50	39.49
25	39.49	39.16	38.51	39.18	38.89	38.70	38.36	38.61	38.97	39.18	39.62	39.24
EOM	39.25	38.92	38.68	39.02	38.74	38.73	38.41	38.73	39.32	39.07	39.52	39.42
MIN	39.17	38.77	38.51	38.50	38.29	38.50	38.35	38.18	38.45	39.01	39.03	39.07
WTR YR	2003	HIGH	38.18	MAY	11							

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	39.73	39.10	39.32	38.70	39.23	38.61	38.90	38.56	39.10	39.47	39.13	39.18
10	39.73	38.92	39.34	39.00	39.05	38.98	38.65	38.45	39.21	39.38	39.22	39.34
15	39.70	39.00	38.86	39.20	39.01	38.84	38.84	38.51	38.84	39.12	39.50	39.44
20	39.71	39.20	38.57	39.10	39.00	38.72	38.58	38.66	38.64	39.21	39.53	39.58
25	39.72	39.28	38.92	39.30	38.98	38.76	38.47	38.71	39.04	39.23	39.66	39.32
EOM	39.29	39.24	38.78	39.22	38.84	38.84	38.47	39.04	39.38	39.10	39.66	39.48
MAX	39.86	39.33	39.53	39.40	39.23	38.98	38.93	39.04	39.38	39.55	39.67	39.59
WTR YR	2003	LOW	39.86	OCT	13							



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. 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.

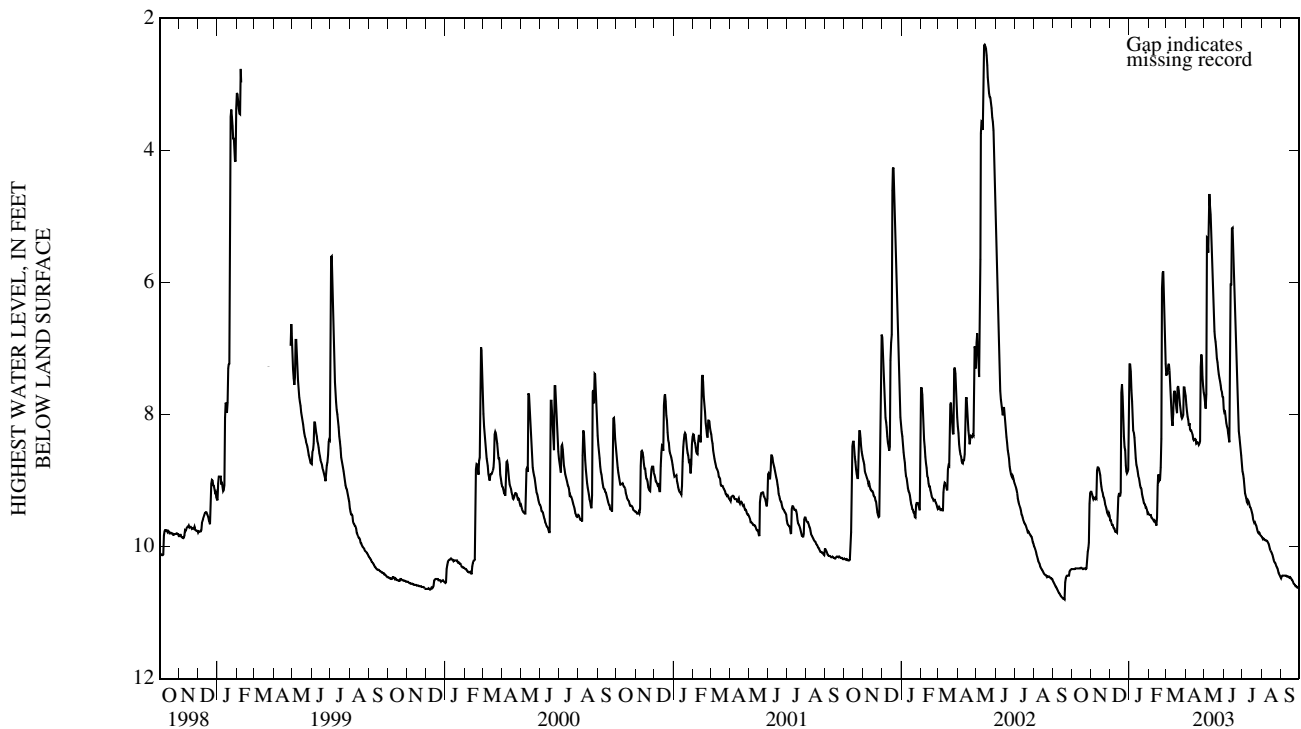
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 2.40 ft below land-surface datum, May 14, 2002; lowest, 11.35 ft below land-surface datum, Feb. 1-13, 1977.

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	10.34	9.26	9.67	7.80	9.56	7.23	8.08	5.32	8.13	9.19	9.89	10.44
10	10.33	8.85	9.77	8.52	9.60	8.09	8.24	4.84	8.42	9.30	9.92	10.45
15	10.32	8.92	9.20	8.93	9.08	7.67	8.38	6.39	5.17	9.44	10.06	10.46
20	10.33	9.24	7.54	9.12	8.80	7.57	8.42	7.01	7.45	9.64	10.20	10.53
25	10.21	9.43	8.54	9.35	6.24	8.03	7.28	7.45	8.25	9.76	10.31	10.60
EOM	9.17	9.52	8.02	9.49	7.23	7.66	7.67	7.74	8.75	9.84	10.46	10.59
MIN	9.17	8.80	7.54	7.24	5.83	7.23	7.09	4.66	5.17	8.86	9.85	10.44
WTR YR	2003	HIGH 4.66	MAY 9									

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	10.34	9.33	9.70	8.05	9.58	7.34	8.23	7.69	8.18	9.23	9.90	10.45
10	10.33	9.27	9.78	8.66	9.64	8.17	8.27	5.04	8.46	9.36	9.94	10.45
15	10.33	9.03	9.25	8.97	9.56	7.81	8.42	6.58	5.72	9.48	10.08	10.47
20	10.34	9.26	7.73	9.20	8.98	7.64	8.46	7.15	7.64	9.64	10.23	10.56
25	10.33	9.48	8.77	9.37	6.52	8.11	8.40	7.50	8.34	9.79	10.33	10.61
EOM	9.19	9.60	8.86	9.51	7.45	7.72	7.72	7.92	8.86	9.85	10.48	10.61
MAX	10.35	9.60	9.81	9.51	9.68	8.26	8.49	7.99	8.86	9.85	10.48	10.63
WTR YR	2003	LOW 10.63	SEP 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.

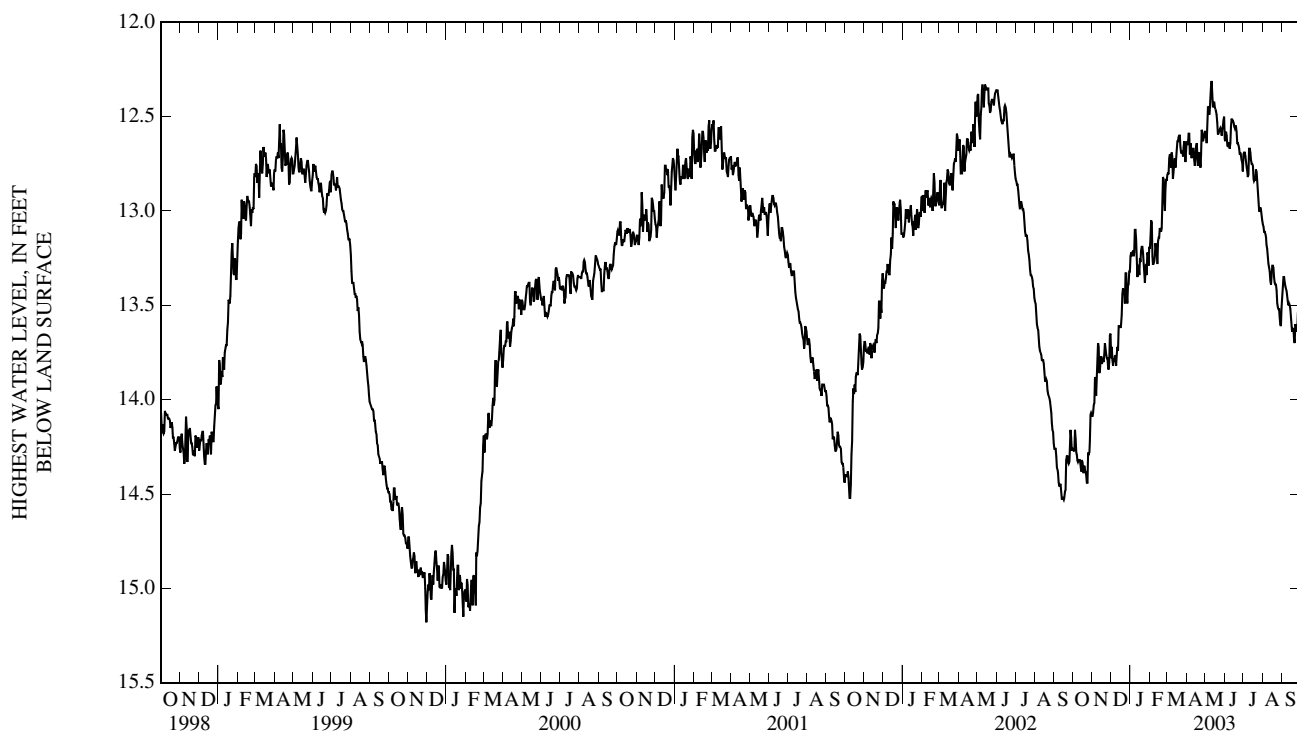
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 11.86 ft below land-surface datum, Jan. 28, 1994; lowest, 15.32 ft below land-surface datum, Oct. 19, 1991.

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	14.21	13.88	13.78	13.21	13.24	12.70	12.59	12.45	12.65	12.74	13.12	13.38
10	14.32	13.70	13.76	13.15	13.17	12.83	12.69	12.34	12.64	12.67	13.28	13.48
15	14.32	13.77	13.61	13.34	13.14	12.72	12.72	12.42	12.53	12.75	13.34	13.56
20	14.37	13.76	13.41	13.19	13.09	12.60	12.71	12.53	12.58	12.84	13.38	13.68
25	14.28	13.78	13.33	13.30	13.00	12.68	12.57	12.56	12.70	12.96	13.51	13.64
EOM	14.08	13.65	13.32	13.19	12.84	12.68	12.58	12.50	12.79	13.05	13.51	13.62
MIN	14.07	13.65	13.32	13.10	12.82	12.60	12.57	12.31	12.51	12.67	13.07	13.35
WTR YR	2003	HIGH	12.31	MAY	11							

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	14.32	14.04	13.83	13.24	13.31	12.73	12.74	12.56	12.69	12.77	13.14	13.42
10	14.35	13.81	13.82	13.27	13.24	12.85	12.72	12.42	12.73	12.81	13.33	13.51
15	14.38	13.81	13.67	13.36	13.20	12.77	12.77	12.46	12.58	12.77	13.39	13.61
20	14.39	13.84	13.45	13.22	13.14	12.63	12.76	12.59	12.64	12.86	13.40	13.74
25	14.44	13.84	13.45	13.38	13.05	12.71	12.70	12.58	12.73	13.01	13.54	13.69
EOM	14.10	13.80	13.36	13.30	12.86	12.76	12.62	12.62	12.82	13.08	13.66	13.66
MAX	14.48	14.13	13.92	13.41	13.31	12.87	12.79	12.70	12.82	13.08	13.66	13.75
WTR YR	2003	LOW	14.48	OCT	24							



KOSCIUSKO COUNTY

412556085513401. Local number, KO 9.

LOCATION.--Lat 41°25'56", long 85°51'34", in SW¹/₄NE¹/₄NW¹/₄ sec.5, T.34 N., R.6 E., Kosciusko County, Hydrologic Unit 04050001, (MILFORD, IN quadrangle), on the north edge of property owned by the Dome Pipeline Corporation, on County Road 50 West, 1.5 mi northwest of Milford.
 Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Drilled water-table well, diameter 4 in., depth 102 ft, cased to 99 ft, screened to 102 ft.

INSTRUMENTATION.--Water-stage recorder.

DATUM.--Elevation of land-surface datum is 830.90 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 3.2 ft above land-surface datum.

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

PERIOD OF RECORD.--October 1982 to October 2003 (discontinued).

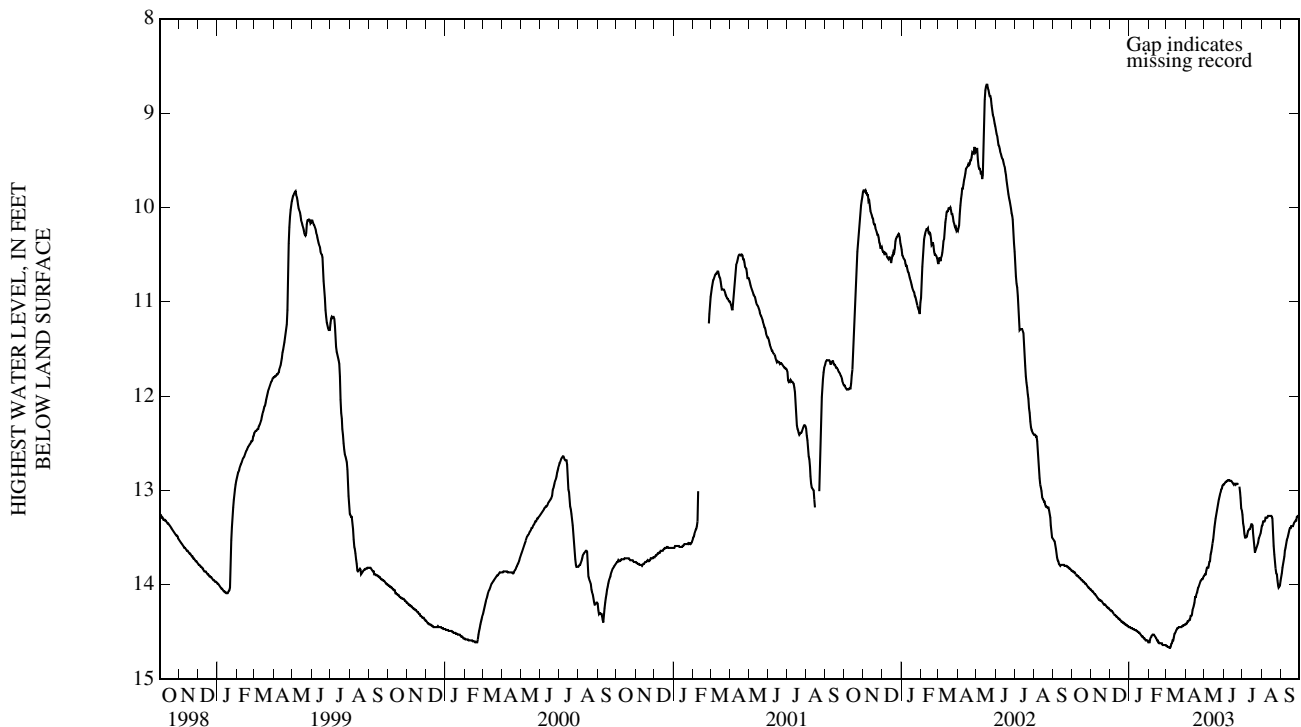
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 7.24 ft below land-surface datum, Apr. 8, 9, 1985; lowest, 14.70 ft below land-surface datum, Mar. 8, 2003.

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	13.87	14.09	14.29	14.46	14.55	14.66	14.39	13.82	12.91	13.50	13.33	13.74
10	13.91	14.13	14.33	14.48	14.54	14.62	14.33	13.75	12.89	13.43	13.29	13.53
15	13.94	14.17	14.36	14.50	14.59	14.51	14.19	13.52	12.92	13.36	13.27	13.40
20	13.97	14.20	14.39	14.54	14.62	14.46	14.06	13.26	12.94	13.60	13.59	13.38
25	14.01	14.23	14.42	14.57	14.64	14.45	13.96	13.07	---	13.58	13.89	13.32
EOM	14.05	14.26	14.45	14.61	14.64	14.42	13.91	12.94	13.21	13.42	13.96	13.27
MIN	13.85	14.06	14.27	14.45	14.53	14.42	13.91	12.94	12.89	13.26	13.27	13.27
WTR YR	2003	HIGH 12.89 JUN 8										

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	13.88	14.10	14.30	14.47	14.56	14.68	14.40	13.85	12.91	13.50	13.33	13.78
10	13.91	14.14	14.34	14.48	14.55	14.63	14.33	13.76	12.90	13.46	13.29	13.57
15	13.95	14.17	14.37	14.51	14.61	14.53	14.22	13.56	12.93	13.39	13.27	13.42
20	13.98	14.21	14.40	14.55	14.63	14.46	14.09	13.30	12.95	13.67	13.68	13.38
25	14.02	14.24	14.42	14.58	14.64	14.45	13.98	13.10	---	13.60	13.96	13.32
EOM	14.06	14.27	14.45	14.61	14.65	14.43	13.93	12.95	13.26	13.46	14.01	13.27
MAX	14.06	14.27	14.45	14.61	14.65	14.70	14.42	13.91	13.26	13.67	14.03	13.96
WTR YR	2003	LOW 14.70 MAR 8										



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 2002 TO SEPTEMBER 2003

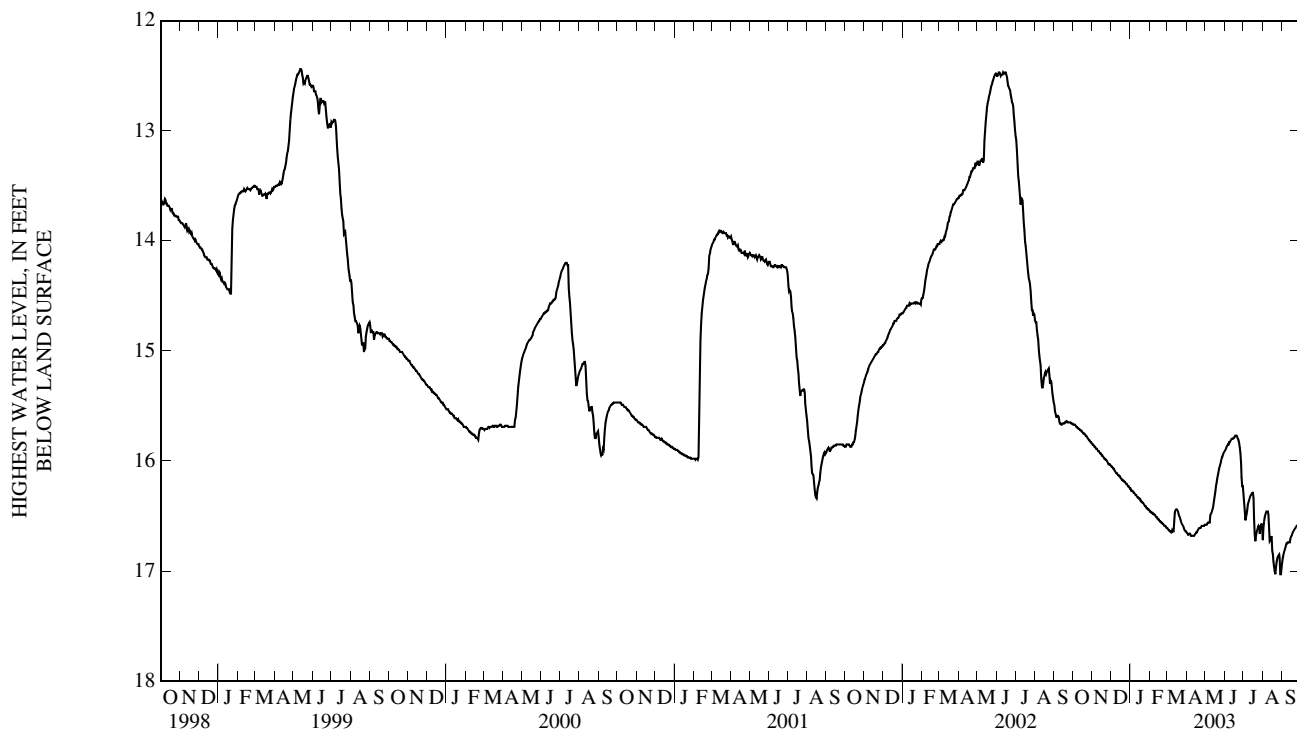
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	15.68	15.87	16.07	16.28	16.47	16.64	16.66	16.56	15.86	16.51	16.49	16.81
10	15.71	15.91	16.11	16.31	16.50	16.64	16.68	16.48	15.82	16.36	16.49	16.74
15	15.73	15.94	16.14	16.34	16.53	16.44	16.66	16.35	15.79	16.29	16.69	16.69
20	15.76	15.98	16.18	16.38	16.56	16.50	16.62	16.16	15.77	16.73	17.00	16.63
25	15.80	16.01	16.21	16.41	16.59	16.58	16.59	16.03	15.88	16.59	16.87	16.59
EOM	15.84	16.04	16.25	16.45	16.61	16.64	16.58	15.92	16.23	16.62	16.97	16.56
MIN	15.67	15.85	16.05	16.25	16.46	16.44	16.58	15.92	15.77	16.29	16.46	16.56

WTR YR 2003 HIGH 15.67 OCT 1

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	15.69	15.88	16.08	16.29	16.48	16.65	16.67	16.57	15.87	16.54	16.51	16.83
10	15.71	15.91	16.12	16.32	16.51	16.65	16.69	16.49	15.83	16.38	16.61	16.75
15	15.74	15.95	16.15	16.35	16.55	16.45	16.67	16.39	15.80	16.30	16.82	16.71
20	15.77	15.98	16.18	16.38	16.57	16.51	16.63	16.20	15.78	16.78	17.03	16.64
25	15.81	16.02	16.21	16.42	16.59	16.59	16.60	16.05	15.93	16.61	16.89	16.59
EOM	15.85	16.05	16.25	16.46	16.62	16.65	16.59	15.93	16.31	16.73	17.03	16.57
MAX	15.85	16.05	16.25	16.46	16.62	16.67	16.69	16.58	16.31	16.78	17.09	16.97

WTR YR 2003 LOW 17.09 AUG 29



LAGRANGE COUNTY

414158085253401. Local number, LG 3.

LOCATION.--Lat 41°41'58", long 85°25'34", in SE $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec.36, T.38 N., R.9 E., Lagrange County, Hydrologic Unit 04050001, (LAGRANGE, IN quadrangle), at northwest corner of intersection of State Highway 9 and County Road 400 North, at edge of woods, and 1.4 mi south of Howe.
 Owner: U.S. Geological Survey.

AQUIFER.--Fine to medium sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Drilled water-table well, diameter 6 in., depth 40 ft, cased to 35 ft, screened to 40 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, 3.7 ft above land-surface datum.

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

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

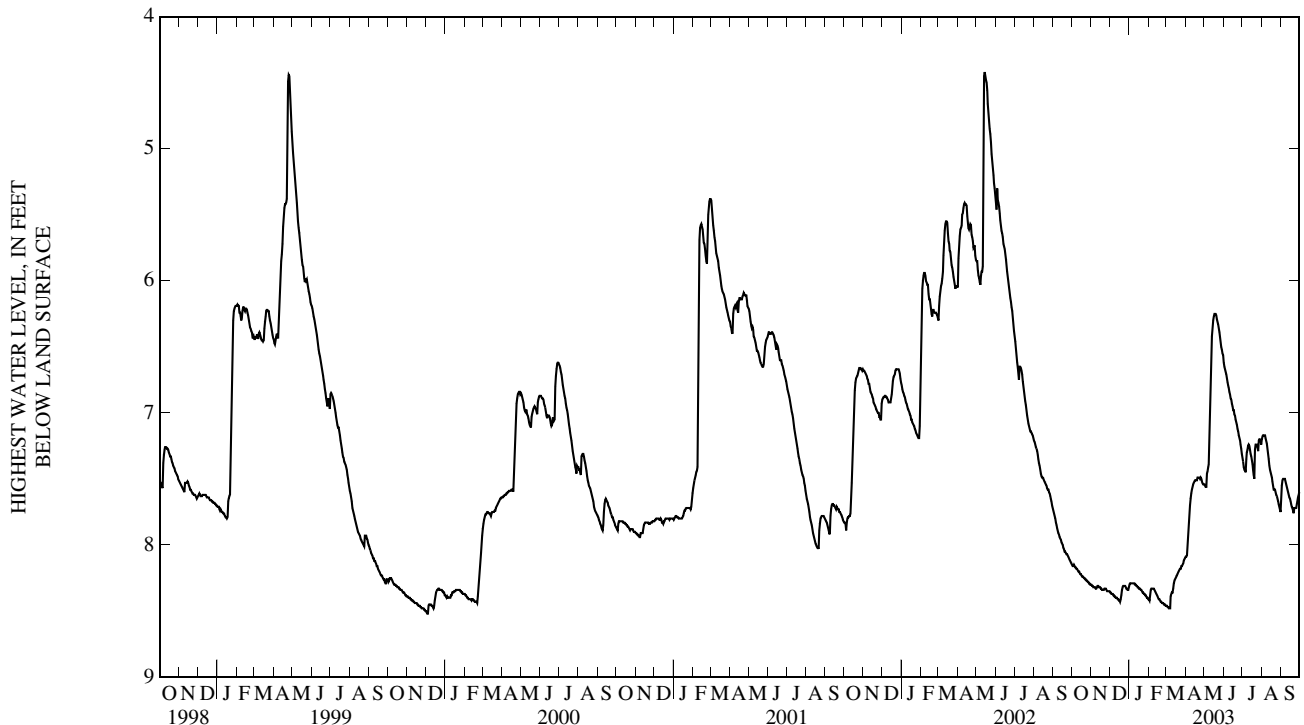
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 3.48 ft below land-surface datum, Mar. 21, 1982; lowest, 8.82 ft below land-surface datum, Sept. 2, 1988.

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	8.16	8.32	8.37	8.29	8.33	8.48	7.92	7.46	6.71	7.43	7.17	7.50
10	8.19	8.32	8.40	8.30	8.34	8.36	7.61	6.84	6.84	7.25	7.27	7.56
15	8.22	8.32	8.42	8.32	8.39	8.26	7.52	6.30	6.95	7.33	7.45	7.65
20	8.25	8.34	8.34	8.34	8.43	8.21	7.49	6.26	7.05	7.50	7.58	7.74
25	8.27	8.34	8.31	8.37	8.45	8.16	7.49	6.39	7.17	7.26	7.63	7.72
EOM	8.30	8.35	8.32	8.41	8.46	8.10	7.54	6.56	7.31	7.24	7.75	7.60
MIN	8.15	8.30	8.31	8.29	8.33	8.10	7.49	6.25	6.62	7.20	7.17	7.50
WTR YR	2003	HIGH 6.25 MAY 17										

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	8.17	8.32	8.38	8.29	8.34	8.48	8.00	7.56	6.74	7.45	7.17	7.50
10	8.20	8.34	8.40	8.30	8.35	8.37	7.65	7.06	6.86	7.28	7.31	7.58
15	8.23	8.33	8.42	8.33	8.40	8.27	7.53	6.36	6.98	7.36	7.47	7.67
20	8.25	8.35	8.38	8.35	8.43	8.22	7.51	6.29	7.07	7.52	7.61	7.76
25	8.28	8.35	8.32	8.38	8.45	8.18	7.50	6.43	7.19	7.29	7.65	7.73
EOM	8.30	8.36	8.34	8.41	8.46	8.11	7.56	6.62	7.34	7.26	7.77	7.62
MAX	8.30	8.36	8.43	8.41	8.46	8.49	8.10	7.57	7.34	7.52	7.77	7.77
WTR YR	2003	LOW 8.49 MAR 7										



LAKE COUNTY

411038087284701. Local number, LK 12.

LOCATION.--Lat 41°10'38", long 87°28'47", in SW $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec.32, T.32 N., R.9 W., Lake County, Hydrologic Unit 07120001, (SCHNEIDER, IN quadrangle), on the northern edge of Kankakee River State Park, 2.0 mi southwest of Schneider.
Owner: U.S. Geological Survey.

AQUIFER.--Dolomite of Silurian age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 82 ft, cased to 52 ft, open end.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 630.59 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of floor of shelter, 2.55 ft above land-surface datum.

REMARKS.--Water level affected by pumpage.

PERIOD OF RECORD.--March 1967 to October 2003 (discontinued).

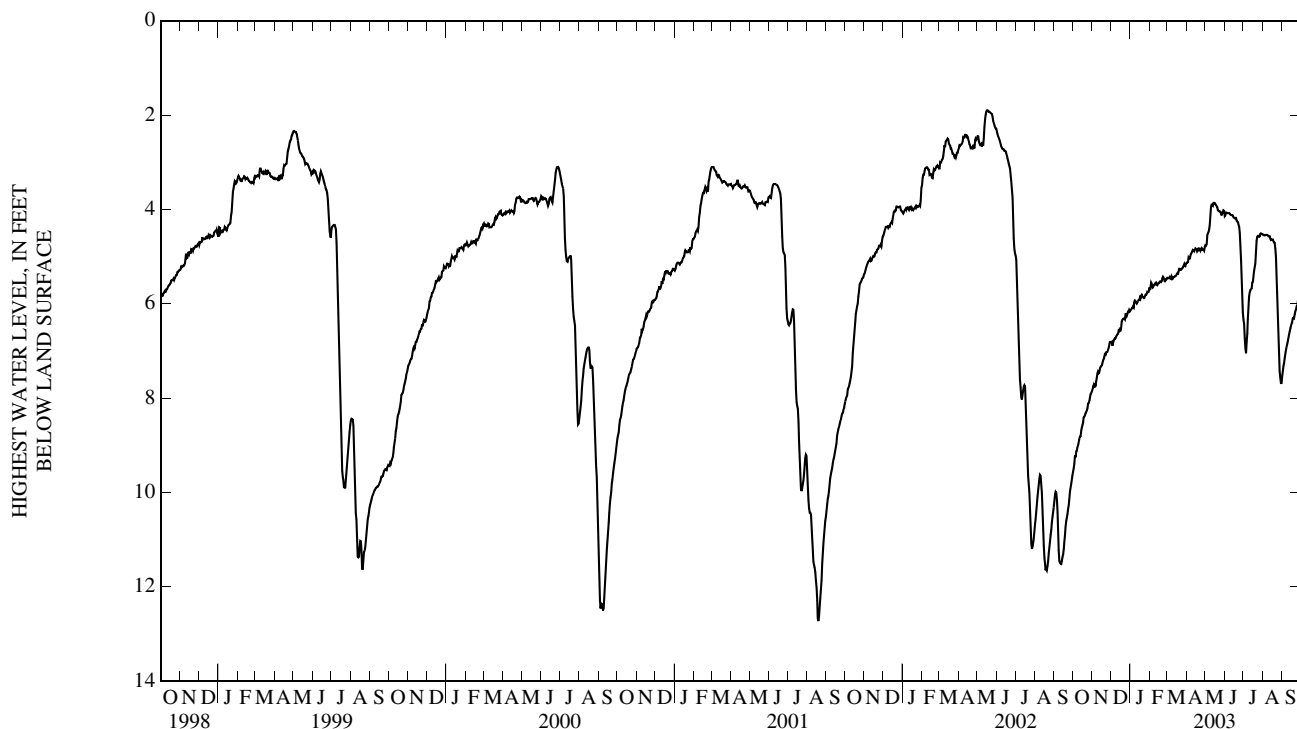
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 0.15 ft below land-surface datum, Jan. 12, 1973; lowest, 17.92 ft below land-surface datum, Aug. 27, 1988.

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	9.26	7.72	6.78	6.06	5.66	5.43	5.04	4.51	4.08	7.05	4.55	7.15
10	8.94	7.44	6.67	5.98	5.56	5.47	4.89	3.95	4.11	5.85	4.57	6.80
15	8.62	7.33	6.54	5.92	5.56	5.41	4.83	3.86	4.17	5.55	4.64	6.47
20	8.37	7.13	6.32	5.84	5.52	5.26	4.83	3.95	4.23	5.15	4.71	6.31
25	8.12	7.02	6.22	5.81	5.54	5.25	4.82	4.05	4.50	4.56	6.35	6.06
EOM	7.87	6.81	6.16	5.68	5.48	5.16	4.80	4.03	6.19	4.53	7.68	5.93
MIN	7.87	6.81	6.13	5.68	5.43	5.16	4.80	3.86	4.07	4.51	4.53	5.93
WTR YR	2003	HIGH 3.86 MAY 14										

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	9.39	7.88	6.85	6.09	5.70	5.49	5.17	4.55	4.13	7.18	4.64	7.25
10	9.03	7.48	6.73	6.01	5.65	5.56	4.96	4.13	4.19	6.07	4.63	6.87
15	8.72	7.46	6.59	5.94	5.61	5.51	4.90	3.91	4.20	5.69	4.67	6.53
20	8.47	7.21	6.36	5.95	5.57	5.35	4.89	4.03	4.28	5.23	4.83	6.44
25	8.21	7.09	6.27	5.85	5.59	5.27	4.86	4.11	4.80	4.60	6.85	6.11
EOM	7.95	6.91	6.18	5.75	5.53	5.26	4.90	4.21	6.40	4.61	7.79	5.98
MAX	9.66	7.93	6.98	6.19	5.77	5.56	5.19	4.81	6.40	7.18	7.85	7.68
WTR YR	2003	LOW 9.66 OCT 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.

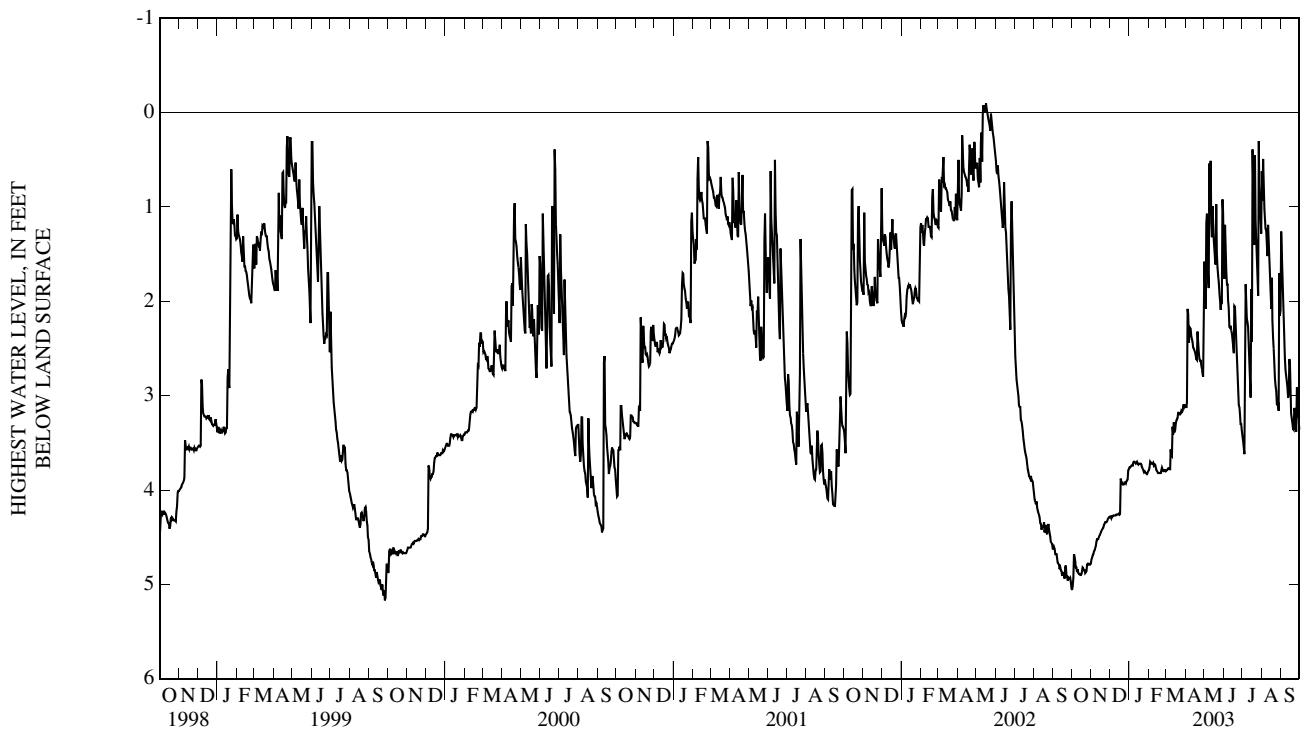
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 0.10 ft above land-surface datum, May 16, 2002; lowest, 5.23 ft below land-surface datum, Sept. 26, 27, 1999.

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	4.71	4.65	4.28	3.74	3.72	3.77	2.14	1.07	1.69	2.20	1.02	2.25
10	4.84	4.52	4.27	3.71	3.73	3.64	2.37	1.04	2.27	2.27	1.52	2.85
15	4.90	4.47	4.25	3.73	3.81	3.37	2.52	1.20	2.42	1.87	1.94	2.68
20	4.85	4.40	3.92	3.73	3.82	3.18	2.32	0.97	2.42	1.40	2.50	3.35
25	4.79	4.34	3.92	3.80	3.80	3.16	2.63	1.91	3.10	1.68	3.09	3.38
EOM	4.78	4.29	3.78	3.80	3.80	3.10	2.02	1.06	3.37	1.28	2.09	3.36
MIN	4.68	4.29	3.78	3.70	3.70	3.10	2.02	0.51	1.19	0.30	0.49	1.26
WTR YR	2003	HIGH 0.30 JUL 27										

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	4.81	4.68	4.28	3.75	3.74	3.80	2.44	1.60	1.88	3.74	1.19	2.47
10	4.95	4.55	4.27	3.72	3.76	3.65	2.40	1.35	2.28	2.58	1.77	3.01
15	4.95	4.48	4.26	3.74	3.84	3.41	2.54	1.36	2.53	3.19	2.14	3.00
20	4.89	4.41	3.94	3.76	3.84	3.24	2.63	1.68	2.66	1.68	2.83	3.49
25	4.86	4.34	3.94	3.81	3.82	3.21	2.68	2.00	3.37	2.00	3.33	3.49
EOM	4.79	4.30	3.79	3.82	3.81	3.13	2.82	1.59	3.60	1.56	2.61	3.48
MAX	5.14	4.78	4.30	3.86	3.84	3.81	3.16	2.21	3.60	3.86	3.44	3.56
WTR YR	2003	LOW 5.14 OCT 1										



LAKE COUNTY

411146087204101. Local number, LK 14.

LOCATION.--Lat 41°11'46", long 87°20'41", in SE $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$ sec.28, T.32 N., R.8 W., Lake County, Hydrologic Unit 07120001, (SHELBY, IN quadrangle), in Shelby on northwest corner of the intersection of Tyler Road and State Highway 55.
Owner: U.S. Geological Survey.

AQUIFER.--Limestone of Silurian age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 96.2 ft, cased to 50 ft, open end.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 641 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of casing, 3.50 ft above land-surface datum.

REMARKS.-- Water level affected by irrigation pumpage.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 4.70 ft below land-surface datum, May 11, 12, 1998; lowest, 22.86 ft below land-surface datum, July 28, 1991.

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	9.65	9.69	9.72	9.75	9.81	9.90	9.61	9.20	8.24	---	---	9.11
10	9.68	9.61	9.74	9.78	9.85	9.92	9.61	9.01	8.28	---	---	8.50
15	9.69	9.64	9.74	9.84	9.86	9.92	9.55	8.69	8.38	---	7.54	8.39
20	9.68	9.64	9.70	9.83	9.87	9.84	9.46	8.48	---	---	8.86	8.23
25	9.73	9.65	9.70	9.86	9.88	9.82	9.45	8.35	---	---	10.02	8.12
EOM	9.72	9.66	9.72	9.84	9.89	9.73	9.37	8.23	---	---	10.80	8.15
MIN	9.65	9.61	9.67	9.74	9.78	9.73	9.37	8.23	8.24	---	6.25	8.06
WTR YR	2003	HIGH 6.25 AUG 13										

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	9.66	9.74	9.72	9.76	9.81	9.90	9.61	9.25	8.25	---	---	9.37
10	9.68	9.62	9.74	9.78	9.85	9.94	9.61	9.09	8.30	---	---	8.53
15	9.70	9.64	9.74	9.84	9.86	9.93	9.56	8.75	8.41	---	7.87	8.43
20	9.68	9.65	9.70	9.83	9.88	9.88	9.51	8.50	---	---	9.12	8.24
25	9.73	9.67	9.70	9.86	9.88	9.83	9.46	8.37	---	---	10.22	8.14
EOM	9.72	9.67	9.74	9.85	9.89	9.75	9.44	8.24	---	---	11.22	8.18
MAX	9.79	9.74	9.75	9.86	9.89	9.94	9.73	9.37	8.41	---	11.55	10.80
WTR YR	2003	LOW 11.55 AUG 29										

