

INDIANA COUNTY

405320078483901. Local number, IN 919.

LOCATION.--Lat 40°53'20", long 78°48'39", Hydrologic Unit 02050201, at State Game Lands 174.

Owner: U.S. Geological Survey.

AQUIFER.--Pottsville Formation, Middle Pennsylvanian age.

WELL CHARACTERISTICS.--Drilled observation well, diameter 6 in., depth 140 ft, cased to 18 ft.

INSTRUMENTATION.--Data collection platform with 60-minute recording interval. Satellite telemetry at station.

DATUM.--Elevation of land-surface datum is 1,620 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of instrument shelf, 3.00 ft above land-surface datum.

REMARKS.--In addition to the daily mean water level table shown below, daily maximum and minimum water levels are available from the District Office.

PERIOD OF RECORD.--October 2001 to current year.

EXTREMES FOR PERIOD OF RECORD.--The extremes shown are extremes of the instantaneous depth below land surface for the period of record indicated above.

Highest water level, 36.03 ft below land-surface datum, June 19, 2003; lowest, 52.76 ft below land-surface datum, Oct. 18, 2001.

EXTREMES FOR CURRENT YEAR.--Highest water level, 36.03 ft below land-surface datum, June 19; lowest, 46.30 ft below land-surface datum, Oct. 14.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003  
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	45.72	44.80	40.84	39.50	40.29	38.95	37.46	37.76	36.47	37.27	37.03	37.78
2	45.74	44.61	40.90	39.39	40.38	38.71	37.43	37.80	36.57	37.33	36.92	37.50
3	45.77	44.53	41.20	39.28	40.41	38.78	37.37	37.98	36.52	37.42	36.80	37.27
4	45.79	44.43	41.35	39.26	40.27	38.72	37.26	38.13	36.40	37.58	36.69	37.02
5	45.83	44.34	41.26	39.20	40.29	38.56	37.18	38.15	36.35	37.75	36.55	36.98
6	45.90	44.06	41.35	39.09	40.18	38.55	37.38	38.10	36.40	37.91	36.47	36.93
7	45.91	43.94	41.43	39.03	39.91	38.63	37.35	38.08	36.31	38.03	36.43	36.85
8	46.03	43.72	41.54	38.77	39.82	38.52	37.32	38.01	36.22	38.14	36.42	36.82
9	46.07	43.47	41.76	38.67	39.68	38.40	37.20	37.84	36.17	38.27	36.41	36.84
10	46.12	43.20	41.76	38.76	39.45	38.41	37.08	37.62	36.22	38.40	36.38	36.83
11	46.13	43.11	41.74	38.93	39.42	38.34	36.90	37.33	36.15	38.32	36.34	36.83
12	46.16	43.11	41.83	39.06	39.38	38.23	36.82	37.20	36.13	38.43	36.37	36.84
13	46.20	42.94	41.76	38.95	39.50	38.21	36.99	37.23	36.07	38.70	36.44	36.84
14	46.27	42.77	41.51	38.96	39.61	38.23	37.05	37.26	36.08	38.88	36.49	36.89
15	46.19	42.64	41.39	38.99	39.71	38.10	36.93	37.26	36.11	38.95	36.49	36.96
16	46.07	42.55	41.28	39.02	39.83	37.94	36.84	37.26	36.18	38.91	36.41	37.08
17	46.02	42.29	41.30	38.96	39.71	37.77	36.93	37.27	36.21	39.06	36.47	37.22
18	45.94	42.28	41.20	39.06	39.73	37.68	37.02	37.22	36.09	39.10	36.72	37.27
19	45.77	42.16	40.89	39.05	39.85	37.72	37.04	37.20	36.03	38.85	---	37.09
20	45.70	42.00	40.50	39.11	39.96	37.57	37.01	37.11	36.08	38.58	---	37.23
21	45.68	41.70	40.35	39.34	39.90	37.37	36.90	37.04	36.07	38.37	37.88	37.21
22	45.73	41.43	40.23	39.52	39.67	37.37	36.89	36.97	36.07	38.16	37.80	37.09
23	---	41.46	40.20	39.61	39.50	37.40	37.02	36.86	36.12	37.98	37.97	36.88
24	---	41.46	40.09	39.83	39.57	37.41	37.11	36.72	36.23	37.89	38.10	36.81
25	---	41.42	39.74	39.92	39.57	37.35	37.06	36.66	36.31	37.85	38.16	36.68
26	---	41.35	39.96	39.95	39.39	37.33	37.09	36.63	36.37	37.74	38.20	36.62
27	---	41.22	39.99	40.15	39.17	37.42	37.37	36.63	36.51	37.54	38.19	36.48
28	---	41.12	39.83	40.18	39.04	37.44	37.51	36.54	36.75	37.36	38.23	36.39
29	45.28	40.86	39.80	40.23	---	37.40	37.59	36.42	36.94	37.27	38.22	36.42
30	45.08	40.71	39.78	40.38	---	37.43	37.75	36.45	37.13	37.26	38.17	36.48
31	45.01	---	39.67	40.38	---	37.48	---	36.38	---	37.22	38.03	---
MEAN	45.84	42.66	40.85	39.37	39.76	37.98	37.16	37.26	36.31	38.08	37.13	36.94
MAX	46.27	44.80	41.83	40.38	40.41	38.95	37.75	38.15	37.13	39.10	38.23	37.78
MIN	45.01	40.71	39.67	38.67	39.04	37.33	36.82	36.38	36.03	37.22	36.34	36.39

