

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 CURRENT YEAR.**--Highest water level, 37.45 ft below land-surface datum, May 25, 26; lowest, 52.76 ft below land-surface datum, Oct. 18.DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002
MEAN VALUES

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1 | --- | 51.91 | 49.27 | 46.01 | 44.79 | 42.59 | 41.33 | 40.44 | 37.88 | 38.51 | 41.09 | 43.81 |
| 2 | --- | 51.81 | 49.08 | 46.08 | 44.87 | 42.54 | 41.27 | 40.20 | 38.02 | 38.55 | 41.16 | 43.81 |
| 3 | --- | 51.79 | 48.85 | 46.00 | 44.59 | 42.30 | 41.26 | 40.30 | 38.27 | 38.61 | 41.29 | 43.83 |
| 4 | --- | 51.71 | 48.64 | 46.01 | 44.26 | 42.39 | 41.40 | 40.45 | 38.40 | 38.69 | 41.40 | 43.95 |
| 5 | --- | 51.64 | 48.46 | 46.00 | 44.25 | 42.45 | 41.37 | 40.45 | 38.46 | 38.78 | 41.42 | 44.11 |
| 6 | --- | 51.63 | 48.25 | 45.89 | 44.13 | 42.38 | 41.36 | 40.40 | 38.35 | 38.88 | 41.49 | 44.25 |
| 7 | --- | 51.58 | 48.10 | 45.84 | 43.95 | 42.38 | 41.38 | 40.29 | 38.19 | 38.97 | 41.61 | 44.40 |
| 8 | --- | 51.52 | 47.98 | 45.96 | 43.95 | 42.40 | 41.32 | 40.29 | 38.10 | 39.05 | 41.72 | 44.51 |
| 9 | --- | 51.53 | 47.92 | 45.88 | 44.00 | 42.27 | 41.26 | 40.14 | 37.97 | 39.03 | 41.82 | 44.57 |
| 10 | --- | 51.41 | 47.90 | 45.98 | 43.82 | 42.25 | 41.44 | 40.17 | 37.89 | 39.14 | 41.88 | 44.57 |
| 11 | --- | 51.45 | 47.84 | 46.01 | 43.58 | 42.33 | 41.49 | 40.22 | 37.83 | 39.32 | 41.93 | 44.60 |
| 12 | --- | 51.58 | 47.78 | 46.00 | 43.40 | 42.24 | 41.45 | 39.98 | 37.73 | 39.47 | 41.99 | 44.76 |
| 13 | --- | 51.62 | 47.58 | 45.93 | 43.41 | 42.14 | 41.39 | 39.64 | 37.72 | 39.59 | 42.08 | 44.87 |
| 14 | --- | 51.54 | 47.43 | 45.98 | 43.43 | 42.19 | 41.39 | 39.47 | 37.66 | 39.70 | 42.13 | 44.95 |
| 15 | --- | 51.47 | 47.53 | 45.94 | 43.24 | 42.20 | 41.36 | 39.56 | 37.64 | 39.81 | 42.22 | 44.98 |
| 16 | --- | 51.45 | 47.51 | 46.03 | 43.08 | 42.32 | 41.31 | 39.46 | 37.68 | 39.88 | 42.31 | 45.00 |
| 17 | --- | 51.52 | 47.13 | 45.93 | 43.07 | 42.41 | 41.23 | 39.32 | 37.78 | 39.95 | 42.38 | 45.07 |
| 18 | 52.74 | 51.51 | 46.89 | 45.93 | 43.23 | 42.31 | 41.10 | 39.15 | 37.93 | 39.98 | 42.43 | 45.13 |
| 19 | 52.66 | 51.37 | 46.84 | 45.84 | 43.17 | 42.32 | 40.98 | 39.13 | 38.14 | 40.03 | 42.51 | 45.18 |
| 20 | 52.64 | 51.29 | 46.77 | 45.81 | 43.01 | 42.10 | 40.91 | 38.85 | 38.33 | 40.15 | 42.66 | 45.23 |
| 21 | 52.67 | 51.27 | 46.81 | 45.71 | 42.94 | 41.98 | 40.89 | 38.10 | 38.49 | 40.27 | 42.85 | 45.30 |
| 22 | 52.62 | 51.21 | 46.77 | 45.87 | 42.98 | 41.96 | 40.77 | 37.93 | 38.60 | 40.35 | 42.94 | 45.37 |
| 23 | 52.51 | 51.16 | 46.50 | 45.80 | 43.03 | 41.88 | 40.88 | 37.73 | 38.65 | 40.41 | 43.00 | 45.48 |
| 24 | 52.36 | 51.13 | 46.30 | 45.66 | 43.02 | 41.89 | 40.89 | 37.53 | 38.68 | 40.53 | 43.00 | 45.55 |
| 25 | 52.17 | 50.96 | 46.26 | 45.68 | 42.81 | 41.90 | 40.76 | 37.51 | 38.68 | 40.61 | 43.06 | 45.66 |
| 26 | 52.05 | 50.76 | 46.11 | 45.64 | 42.49 | 41.76 | 40.84 | 37.52 | 38.69 | 40.68 | 43.15 | 45.68 |
| 27 | 52.04 | 50.46 | 45.96 | 45.55 | 42.39 | 41.69 | 40.90 | 37.56 | 38.64 | 40.72 | 43.28 | 45.51 |
| 28 | 52.14 | 50.25 | 45.87 | 45.38 | 42.46 | 41.64 | 40.58 | 37.59 | 38.53 | 40.78 | 43.43 | 45.57 |
| 29 | 52.14 | 49.93 | 45.86 | 45.19 | --- | 41.49 | 40.56 | 37.68 | 38.49 | 40.85 | 43.51 | 45.63 |
| 30 | 52.11 | 49.52 | 45.94 | 45.11 | --- | 41.42 | 40.52 | 37.75 | 38.49 | 40.95 | 43.63 | 45.67 |
| 31 | 52.03 | --- | 45.97 | 45.01 | --- | 41.42 | --- | 37.81 | --- | 41.06 | 43.79 | --- |
| MEAN | 52.35 | 51.27 | 47.29 | 45.80 | 43.48 | 42.11 | 41.12 | 39.12 | 38.20 | 39.78 | 42.36 | 44.90 |
| MAX | 52.74 | 51.91 | 49.27 | 46.08 | 44.87 | 42.59 | 41.49 | 40.45 | 38.69 | 41.06 | 43.79 | 45.68 |
| MIN | 52.03 | 49.52 | 45.86 | 45.01 | 42.39 | 41.42 | 40.52 | 37.51 | 37.64 | 38.51 | 41.09 | 43.81 |

