

**Test/Production Well 4, 24 Hour APT,
Safe Yield Analysis,
& Drawdown Impact Assessment**

**Yorktown, Indiana
July 30, 2014**



Mishawaka, IN
(574) 254-9050

Ionia, MI
(616) 527-0050

Westfield, IN
(317) 896-2987

Grand Blanc, MI
(248) 996-2721

Test/Production Well 4, 24 Hour APT,
Safe Yield Analysis,
& Drawdown Impact Assessment

Yorktown, Indiana
July 30, 2014

Prepared By:
Peerless-Midwest, Inc.
17707 Sun Park Drive
Westfield, Indiana 46074
(317) 896-2987

Prepared For:
Yorktown Water Department
P.O. Box 518
Yorktown, IN 47396



Timothy R. Northam, PG
Hydrogeologic Services Manager

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EXECUTIVE SUMMARY

Peerless-Midwest, Inc. (PMI) was contracted by the Town of Yorktown to construct Test/Production Well 4 (Well 4); conduct an Aquifer Performance Test (APT); analyze the APT data set; determine the 100 day safe yield rating for the well; and determine the radial area of influence of the new well.

Peerless-Midwest conducted a 24 hour APT at Well 4 in July 2014. Well 4 was discharged at an average rate of 955 gpm for 24 hours. Changes in water levels within Well 4, TW07A, and at 3 area residential wells were monitored during the test. The drawdown data from MW4 and TW07A was used to estimate the hydraulic parameter values of the bedrock aquifer.

From the 24 hour APT, the specific capacity of Well 4 at 955 gpm is 17.93 gpm/foot of drawdown. Using the Barker (1988) solution, the hydraulic conductivity (**K**) of the aquifer was estimated to be 18.91 feet/day. Assuming an aquifer thickness of 185 feet, the corresponding transmissivity (**T**) is estimated to be 3,498.4 ft²/day with an average **S_s** (fracture specific storage) of 1.12×10^{-5} .

The 100 day drawdown of Well 4 pumping at 955 gpm was calculated using the hydraulic parameter values above and the AQTESOLV Forward Solution method. The 100 day drawdown is estimated at 71.22 feet. A static water level of 15.5 feet below ground surface (bgs) yields an estimated 100 day pumping level of 86.72 feet bgs. In addition to the calculated pumping level, total drawdown should account for seasonal variations in static water level and potential loss of efficiency in well performance over time. For Well 4, we recommend a conservative pump setting of 140 feet bgs.

Once pumping was terminated at Well 4 on the morning of July 10th, three area residents reported they were without water. These residential properties are all located along W. Cornbread, and range from 2,100 to 3,400 feet west-southwest of the Site. Water levels recovered during the day at 2 of the wells and the third well required pump replacement.

An assessment of potential impact from long term groundwater production of 955 gpm at Well 4 was performed. The distribution of predicted drawdown at 100 days extends outward from Well 4 for a radius of approximately 2 miles (Figure 3). Potentially impacted wells are identified as any wells located inside the 5 foot drawdown contour. While it is difficult to predict which wells may be adversely impacted from long term pumping, the greatest potential for impacts from dewatering would be wells which have shallow construction, wells equipped with jet pumps (shallow installations), or wells that have submersible pumps installed at shallow depths.

This summary is provided for convenience to the reader and is considered part of the appended report. Interpretation of this summary should be considered incomplete without reviewing the complete report and associated appendices.

1.0 INTRODUCTION

Peerless-Midwest, Inc. (PMI) was contracted by the Town of Yorktown, to assist with the development of a new groundwater test/production well located on farmland owned by Mr. Mike Beaman. The test/production well site is located in Section 23, T20N, R9E, Mt. Pleasant Township, Delaware County, Indiana (hereafter referred to as the Site). A Site location map is provided as Figure 1.

1.1 BACKGROUND

Following the completion of a fracture trace analysis (PMI, 2003), Test Well TW07A was installed in May 2007 (PMI, 2007), to further evaluate the groundwater resource potential at the Site. The well was constructed of 6 inch diameter poly-vinyl chloride (PVC) casing, set 5.5 feet into competent bedrock, at a depth of 29.5 feet below ground surface (bgs). A significant water bearing zone of fractured limestone was encountered at 175 feet bgs and the well was completed open hole at a total depth of 225 feet bgs. TW07A construction details are provided on the well log included as Appendix A.

Pump testing and water quality sampling and analysis at TW07A were also completed in May 2007. The pumping test results suggested the bedrock aquifer beneath the site is confined with an estimated transmissivity (**T**) of 3,936 square feet per day (ft² /day) and an estimated hydraulic conductivity (**K**) of 20 ft/day. The specific capacity of TW-07A at a pumping rate of 180 gpm was calculated to be 18 gpm per foot of drawdown and the 100 day safe yield estimate for a 12 inch diameter production well was estimated to be 917 gpm.

The groundwater sampling results showed no Volatile Organic Compounds (VOCs) or Synthetic Organic Compounds (SOCs) were detected. Inorganic Compounds (IOCs) were for the most part, either below the detection limits or at naturally occurring levels that were below respective primary and secondary Maximum Contaminant Levels (MCLs). Iron, detected at a concentration of 1.018 mg/L, was the only analyte that exceeded an MCL. The secondary MCL for iron is 0.3 mg/L.

A number of domestic water supply wells were identified within the Site area and most of these wells are completed in the bedrock aquifer. Since there is a potential for pumping at the Site to negatively impact water levels in these wells, PMI recommended measuring water levels in area residential wells during future aquifer testing (PMI, 2007).

Butler, Fairman & Seufert, Inc. (BF&S) completed a New Well Site Survey (NWSS) application for Production Well 4 in February 2014. The Indiana Department of Environmental Management (IDEM) approved the NWSS on April 11, 2014. The IDEM survey is provided in Appendix B.

1.2 HYDROGEOLOGIC SETTING

The unconsolidated sediments encountered at the Site consist of glacial till with interbedded sand, gravel and clay from the surface to a depth ranging from 8 to 24 feet bgs. Bedrock was encountered at Well 4 at a depth of 8 feet bgs and at 24 feet bgs at TW07A. The bedrock consists of brown to gray limestone. At TW07A, gray shale was encountered from 79 to 90 feet and was underlain by brown limestone. A significant water bearing zone of fractured limestone was encountered in both wells at approximately 175 feet bgs. No other significant water-bearing zones were encountered in either well. The static water level at both wells is approximately 15.5 feet bgs.

1.3 PRODUCTION WELL CONSTRUCTION

In June 2014, Test/Production Well 4 (Well 4) was drilled and constructed by PMI using the direct rotary method and completed at a depth of 200 feet bgs. The well is constructed of 16 inch diameter steel casing set at a depth of 50 feet bgs and a 15 5/8 inch open rock borehole from 50 to 200 feet bgs. The well construction details for TW07A and Well 4 are summarized below in Table 1. Well logs are provided in Appendix A.

TABLE 1 Well Construction Details

| Well | Northing ⁽¹⁾ | Easting ⁽¹⁾ | Total Depth (feet) | Open Interval (feet) | Static Water Level (feet) |
|---------------|-------------------------|------------------------|--------------------|----------------------|---------------------------|
| TW07A | 4,448,021 | 630,422 | 225 | 29.5-225 | 17.58 |
| WELL 4 | 4,448,019 | 630,417 | 200 | 50-200 | 17.68 |

⁽¹⁾ - UTM, Zone 16 (NAD 1927), Meters

Static water levels measured from top of casing on July 9, 2014

2.0 AQUIFER PERFORMANCE TESTING & SAFE YIELD ANALYSES

A 24 hour aquifer performance test (APT) was conducted at Well 4 to determine the aquifer hydraulic parameters, provide information necessary to determine the 100 day safe yield rating of the well, assess any drawdown impacts at area residential wells, and provide groundwater quality information. The groundwater production capacity of Well 4 was tested in accordance with the IDEM requirements of 327 IAC 8-3.4-25. Details of the APT event are summarized below. Pumping test data tables and graphical analyses are provided in Appendix C.

2.1 WELL 4 APT

A 24 hour APT was completed at Well 4 beginning June 9, 2014. Initially, a 72 hour pumping period was planned. However, the length of the pumping period was decreased to 24 hours because of drawdown impact concerns at area residential wells. In case of a water supply disruption, a notification was also delivered to area residents by the Yorktown Water Department prior to the APT. A copy of this notice is provided in Appendix D.

During the APT, water was pumped to waste via irrigation piping to a farm field located 450 feet to the west of Well 4. The discharged water drained toward the southwest and west away from the Site. The discharge rate was measured using an 8 x 6 orifice.

Water levels were recorded within Well 4 and TW07A at one minute intervals during background, pumping, and recovery periods of the test using pressure transducers equipped with data loggers. Water levels at both wells were also recorded during the pumping and recovery period by field technicians. The transducer data and field sheets are provided in Appendix C.

In addition to the 2 Site wells, water levels were measured by field technicians at 3 residential wells prior to, during and at the end of the 24 hour pumping period. Residential wells monitored during the test are provided in Table 2 and the well locations are shown in Figure 2. The residential well logs are included in Appendix D.

TABLE 2 Residential Well Summary

| Owner | Address | City | Northing ⁽¹⁾ | Easting ⁽¹⁾ |
|--------|---------------------|--------------|-------------------------|------------------------|
| Beaman | 8012 W. Cornbread | Yorktown, IN | 4,448,450 | 630,440 |
| Dixon | 2217 Sacks Rd. | Yorktown, IN | 4,447,878 | 630,192 |
| Bess | 2200 S. Webster Dr. | Yorktown, IN | 4,447,948 | 629,620 |

⁽¹⁾ - UTM, Zone 16 (NAD 1927), Meters

2.1.1 Background Period

Background readings were recorded by pressure transducers within both Site wells at one minute intervals starting at 8:00 AM July 8, 2014. No significant fluctuations in background water levels were observed that might suggest the influence of other high capacity wells in the area. Graphical plots of the background readings are provided in Appendix C.

2.1.2 Pumping Period

Well 4 was pumped at an average rate of 991 gpm for the first 300 minutes of the 24 hour pumping period. After 300 minutes, the average rate for the remainder of the test was 955 gpm. The pumping period began at 8:00 AM July 9, 2014 and ended at 8:00 AM July 10, 2014.

Prior to pumping, the static water levels at MW4 and TW07A were 17.58 and 17.68 feet below top of casing (btoc), respectively. Pumping levels observed at MW4 and TW07A after 24 hours were 70.85 and 56.72 feet btoc, respectively. Thus, the total drawdown observed at MW4 was 53.27 feet and at TW07A, 39.04 feet. The specific capacity of Well 4 at 955 gpm is 17.93 gpm/foot of drawdown. The drawdown data and associated graphical plots are provided in Appendix C.

Water levels were measured by field technicians at the 3 residential wells shown in Table 2 at various times during the pumping period. Maximum drawdowns observed at the Beaman, Dixon and Bess wells were 23.99 feet, 6.33 feet, and 4.77 feet, respectively. A summary of water levels at these 3 residential wells is provided in Appendix D.

2.1.3 Recovery Period

Recovery readings within MW4 and TW07A were collected by a field technician for 2 hours after the end of the pumping period. The recovery readings were also collected by pressure

transducers in both wells for a period of 24 hours after the end of the pumping period from 8:00 AM July 10, 2014 to 8:00 AM July 11, 2014. The water level at MW4 recovered 93.2% to within the static water level condition measured prior to the start of the 24 hour pumping period. The recovery data and associated graphical plots are provided in Appendix C.

Once pumping was terminated on the morning of July 10th, 3 area residents called in to report they were without water. The 3 residents include the Stean household located at 8012 W. Cornbread, the Thomas residence located at 7601 W. Cornbread, and the Kalley household, located at 7600 W. Cornbread. As water levels recovered, both the Stean and Thomas wells were back pumping water on July 9th. The Kalley residence required a pump replacement. These well owners, addresses, nature of their wells/pumps, and problems encountered, are summarized in Appendix D. These impacted well locations are provided in Figure 2.

2.2 WELL 4 APT ANALYSIS

The drawdown data collected at MW4 and TW07A during the 24 hour APT were analyzed using the analytical modeling software AQTESOLV (HydroSOLV, 2007). AQTESOLV was used to match the type curves of the Cooper-Jacob (1946) method for a confined aquifer and the Barker (1988) method for a confined aquifer with radial flow in a porosity fractured aquifer. These methods were used to calculate the aquifer transmissivity (**T**) and storage coefficient (**S**).

The Cooper-Jacob (1946) solution was used to perform an analysis of the drawdown data for TW07A using a straight line match. The straight line was fit to the portion of the data that plotted along a similar slope. Using the Cooper-Jacob method, the aquifer **T** was estimated to be 4,356.5 ft²/day with an average **S** of 1.24×10^{-3} .

The Barker (1988) solution was then used to match type curves to both the Well 4 and TW07A drawdown data and calculate the 100-day safe yield of MW4. Using this method the hydraulic conductivity (**K**) of the aquifer was estimated to be 18.91 feet/day. Assuming an aquifer thickness of 185 feet, the corresponding **T** is estimated to be 3,498.4 ft²/day with an average **Ss** (fracture specific storage) of 1.12×10^{-5} . The graphical analyses are in Appendix C.

2.3 SAFE YIELD & RECOMMENDED PUMP SETTING

A safe yield is generally determined by extrapolating well performance based on the average hydraulic parameter values and well efficiency results for 100 days of continuous pumping with no recharge to the aquifer.

The hydraulic parameter values from the APT, as calculated using the Barker (1988) analytical solution, and the drawdown associated with pumping Well 4 at a rate of 955 gpm over a 100 day period, was calculated using the AQTESOLV Forward Solution method. The 100 day drawdown is estimated at 71.22 feet. This calculation assumes Well 4 is pumped continuously for 100 days, the aquifer does not receive recharge, and there is no interference from other wells. The results indicate Well 4 may be safely rated at 955 gpm, the average pumping rate during the 24 hour APT. A graph of the theoretical drawdown type curve is provided in Appendix C.

A drawdown value from the 100 day safe yield calculation of 71.22 feet at 955 gpm, and a static water level of 15.5 feet bgs yields an estimated pumping level of 86.72 feet bgs. In addition to the calculated pumping level, total drawdown should account for seasonal variations in static water level and potential loss of efficiency in well performance over time. For Well 4, we recommend a conservative pump setting of 140 feet bgs.

2.4 GROUNDWATER SAMPLING AND ANALYSIS

Groundwater sampling was performed by PMI at Well 4 just prior to the end of the 24 hour pumping period. The samples were collected in laboratory supplied containers, placed in a cooler on ice, and shipped with chain of custody to Eurofins Eaton Analytical, Inc. (formerly UL) in South Bend, Indiana for laboratory analysis. The samples were analyzed for regulated and unregulated Volatile Organic Compounds (VOCs), Synthetic Organic Compounds (SOCs), Inorganic Compounds (IOCs) and general chemistry parameters. A copy of the laboratory reports are provided as Appendix E.

No VOCs were detected in any of the samples. The only SOC detected was Di(2-ethylhexyl)phthalate, detected at a concentration of 0.6 micrograms per liter (ug/L), which is also the laboratory detection limit. The United States Environmental Protection Agency (USEPA) Maximum Contaminant Level (MCL) established for this constituent, a common plasticizer, is 0.6 ug/L. At this low concentration, the detection may be from the plastic coating on the water level indicator, which was inadvertently pulled into the test pump during the test.

Where detected, all IOCs were below the United States MCLs established for drinking water. Nitrogen as ammonia was detected at a concentration of 0.3 mg/L. While there is no MCL established for this constituent, ammonia in source water can increase the amount of chlorine

required for drinking water disinfection. Arsenic was detected at a concentration of 4.6 ug/L. The MCL for arsenic is 10 ug/L. Iron (Fe) and manganese (Mn) were detected at concentrations of 0.99 milligrams per liter (mg/L) and 25 ug/L, respectively. The secondary MCL for iron is 0.3 mg/L and for manganese, 50 ug/L. Hardness (as CaCO₃), while not atypical for Indiana groundwater, was elevated at a concentration of 330 mg/L. These results, with the exception of the detection of Di(2-ethylhexyl)phthalate, compare closely to the previous sampling and analysis results for TW07A (PMI, 2007).

3.0 DRAWDOWN IMPACT ASSESSMENT

An assessment of potential impact from long term groundwater production of 955 gpm at Well 4 was performed. The extent of the drawdown field, determined during the safe yield analysis summarized in Section 2.3, was utilized. The distribution of predicted drawdown at 100 days is shown in Figure 3. The 5 foot drawdown contour extends outward from Well 4 for a radius of approximately 2 miles.

The estimated drawdown field assumes the aquifer receives no recharge; there is no interference from other wells; and no hydraulic boundaries, such as rivers and streams, are present. Both the White River, located approximately $\frac{3}{4}$ mile north of the Site, and Buck Creek, located approximately 1 mile south of the Site, may behave as boundary conditions, thereby limiting the extent of the predicted 5 foot drawdown.

Potentially impacted wells are identified as any wells located inside the 5 foot drawdown contour. Figure 3 shows the locations of the registered wells with respect to the drawdown field after 100 days of production. The Table provided in Appendix F provides a summary of the wells shown in Figure 3.

As summarized in Appendix F, there are over 500 residential wells located within the 5 foot drawdown contour. Only those wells with IDNR provided estimated or field verified easting and northing coordinates, are included. Additional water wells that have no IDNR records or that were not IDNR verified likely exist in this area. It is difficult to predict which wells may be adversely impacted from long term pumping at Well 4. The greatest potential for impacts from dewatering would be wells which have shallow construction, wells equipped with jet pumps (shallow installations), or wells that have submersible pumps installed at shallow depths. In general, the well log data summary in Appendix F does not provide details regarding pump type, design and installation.

4.0 RESULTS AND RECOMMENDATIONS

In June 2014, Production Well 4 was constructed at the Site by PMI using the direct rotary method. The well is constructed of 16 inch diameter steel casing set at a depth of 50 feet bgs and completed open hole in the bedrock from 50 to 200 feet bgs.

PMI conducted a 24 hour APT at test/production well 4 in July 2014. Well 4 was discharged at an average rate of 955 gpm for 24 hours. Changes in water levels within Well 4, TW07A, and 3 area residential wells were monitored during the test.

From the 24 hour APT data, the specific capacity of Well 4 at 955 gpm is 17.93 gpm/foot of drawdown. Using the Barker (1988) solution, the hydraulic conductivity (**K**) of the aquifer was estimated to be 18.91 feet/day. Assuming an aquifer thickness of 185 feet, the corresponding **T** is estimated to be 3,498.4 ft²/day with an average **Ss** (fracture specific storage) of 1.12×10^{-5} .

The 100 day drawdown of Well 4 pumping at 955 gpm was calculated using the hydraulic parameter values above and the AQTESOLV Forward Solution method. The 100 day drawdown is estimated at 71.22 feet. A static water level of 15.5 feet bgs yields an estimated 100 day pumping level of 86.72 feet bgs. In addition to the calculated pumping level, total drawdown should account for seasonal variations in static water level and potential loss of efficiency in well performance over time. For Well 4, we recommend a conservative pump setting of 140 feet bgs.

Once pumping was terminated at Well 4 on the morning of July 10th, three area residents reported they were without water. These residential properties are all located along W. Cornbread, and range from 2,100 to 3,400 feet west-southwest of the Site. Water levels recovered during the day at 2 of the wells and the third well required pump replacement.

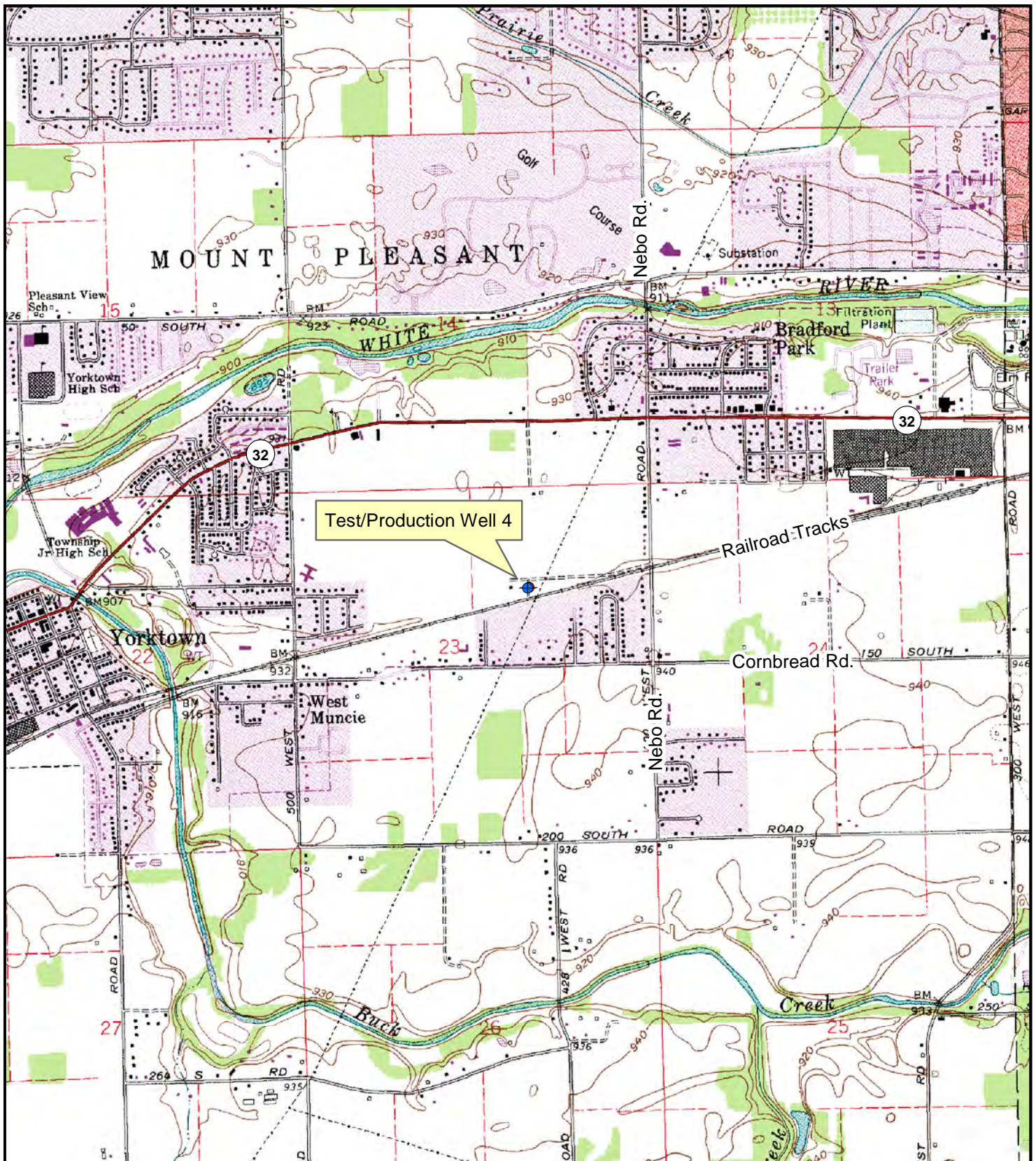
An assessment of potential impact from long term groundwater production of 955 gpm at Well 4 was performed. The distribution of predicted drawdown at 100 days extends outward from Well 4 for a radius of approximately 2 miles (Figure 3). Potentially impacted wells are identified as any wells located inside the 5 foot drawdown contour. While it is difficult to predict which wells may be adversely impacted from long term pumping, the greatest potential for impacts from dewatering would be wells which have shallow construction, wells equipped with jet pumps (shallow installations), or wells that have submersible pumps installed at shallow depths.

The calculations presented within this report are based upon the current understanding of the aquifer properties at the site and the recommended groundwater production rate. If future investigations and groundwater production practices indicate that the aquifer hydraulic parameter values are not consistent across the Site or groundwater production rates occur at rates other than those specified in this report the impact assessment should be re-evaluated.

5.0 REFERENCES

- Barker, J.A., 1988. A generalized radial flow model for hydraulic tests in fractured rock, *Water Resources Research*, vol. 24, no. 10, pp. 1796-1804.
- Cooper, H.H. and C.E. Jacob, 1946. A generalized graphical method for evaluating formation constants and summarizing well field history, *Am. Geophys. Union Trans.*, vol. 27, pp. 526-534.
- HydroSOLVE, Inc., 2007, AQTESOLV – Version 4.50.000, Glenn Duffield.
- Peerless-Midwest, Inc., April 2003, *Fracture Trace Analysis – Yorktown, Indiana*.
- Peerless-Midwest, Inc., June 2007, *Results of Beaman Property Groundwater Resource Evaluation, Yorktown, Indiana*.

FIGURES



MAP FEATURES

- ◆ Production Well 4
- ◆ Test Well TW07A

2000 0 2000



Feet

Scale 1: 24,000



SITE LOCATION MAP

Yorktown Well 4

S.O. 27357

Drawn by: TRN

Date: 7/30/14



PEERLESS-MIDWEST, INC.



MAP FEATURES

- + Production Well 4
- + Test Well TW07A
- Residential Well (Monitored for APT)
- Well Pumped Dry

800 0 800



Feet

Scale 1: 12,000

N



SITE DETAIL MAP

Yorktown Well 4

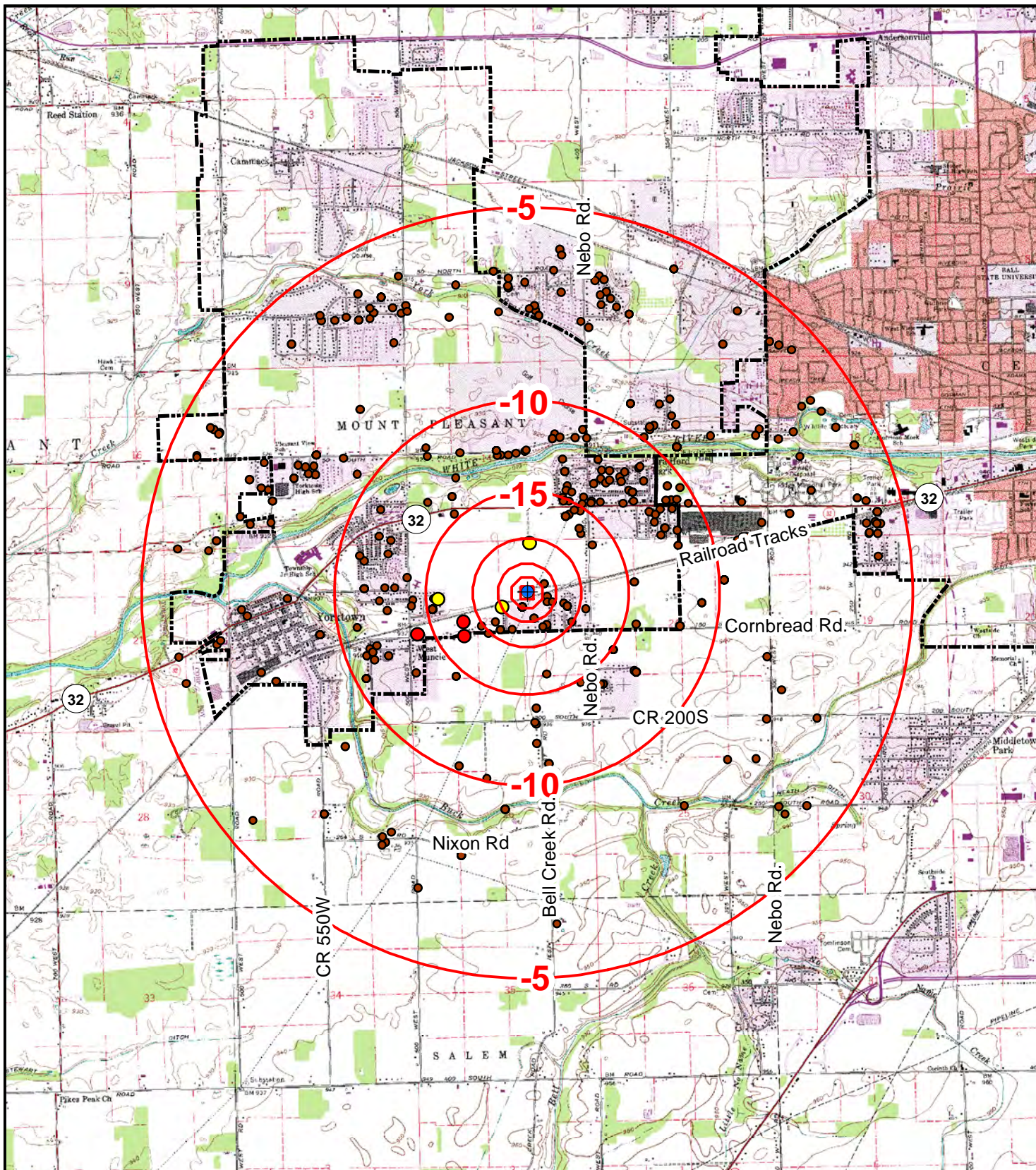
S.O. 27357

Drawn by: TRN

Date: 7/30/14



PEERLESS-MIDWEST, INC.



MAP FEATURES

- Production Well 4
- Drawdown Contour (C.I. = 5 feet)
- Residential Well (Monitored for APT)
- Well Pumped Dry
- IDNR Water Well Record
- Incorporated Areas

4000 0 4000

Feet

Scale 1: 48,000



WELL 4 - PREDICTED 100 DAY DRAWDOWN AT 955 GPM

Yorktown Well 4

S.O. 27357

Drawn by: TRN

Date: 7/30/14



PEERLESS-MIDWEST, INC.

APPENDIX A

Well Logs

City : Yorktown
 State : Indiana
 Location : 1100' N of Cornbread Rd. &
 1800' W of Nebo Rd.

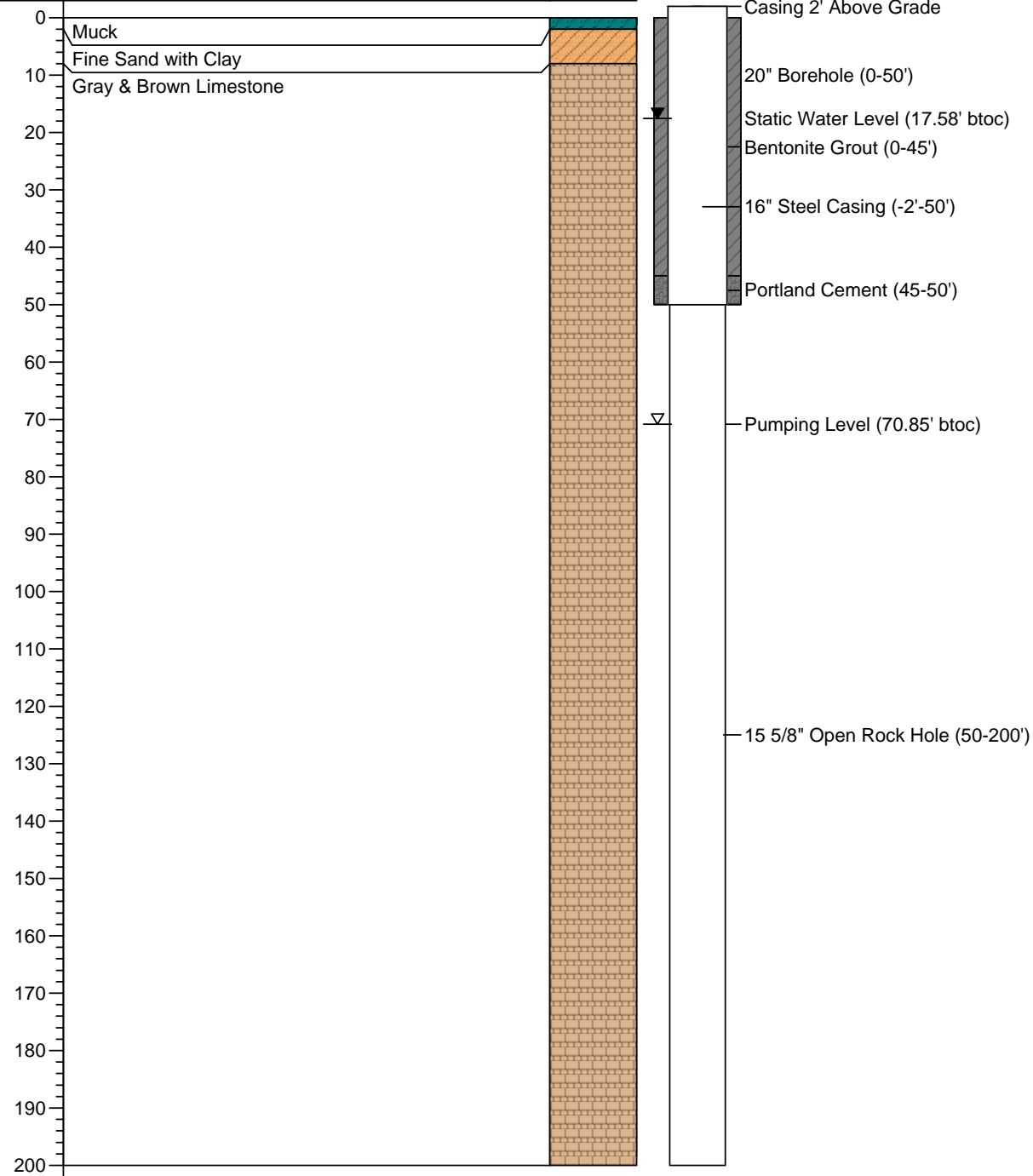
County : Delaware
 Twp. (T/R) : Mt. Pleasant (T20N/R9E)
 1/4, 1/4, 1/4, Sec.# : NE, SW, NE, 23
 UTM Coordinates : NAD 27 Zone 16
 N: 4,448,019 E: 630,417

Test Rate : 955 gpm
 Static Water Level : 17.58' btoc
 Pumping Level : 70.85' btoc
 Specific Capacity : 17.93 gpm/ft drawdown
 Length of Test : 24 hours

Drilling Method : Mud-Air Rotary
 Driller : Tim Hann
 Date Drilled : 6/21/14

Well: #4
 Elev: 735 ±5

LITHOLOGY



Yorktown
 Well 4
 27375



City : Yorktown
State : Indiana
Location : 1,900' W of Nebo Rd. & 1,150'
N of Cornbread Rd.

County : Delaware
Twp. (T/R) : Mt. Pleasant (T20N/R9E)
1/4,1/4,1/4,Sec.# : 23
UTM Coordinates : NAD 27 ZONE 16
: 4,448,020 N 630,426 E

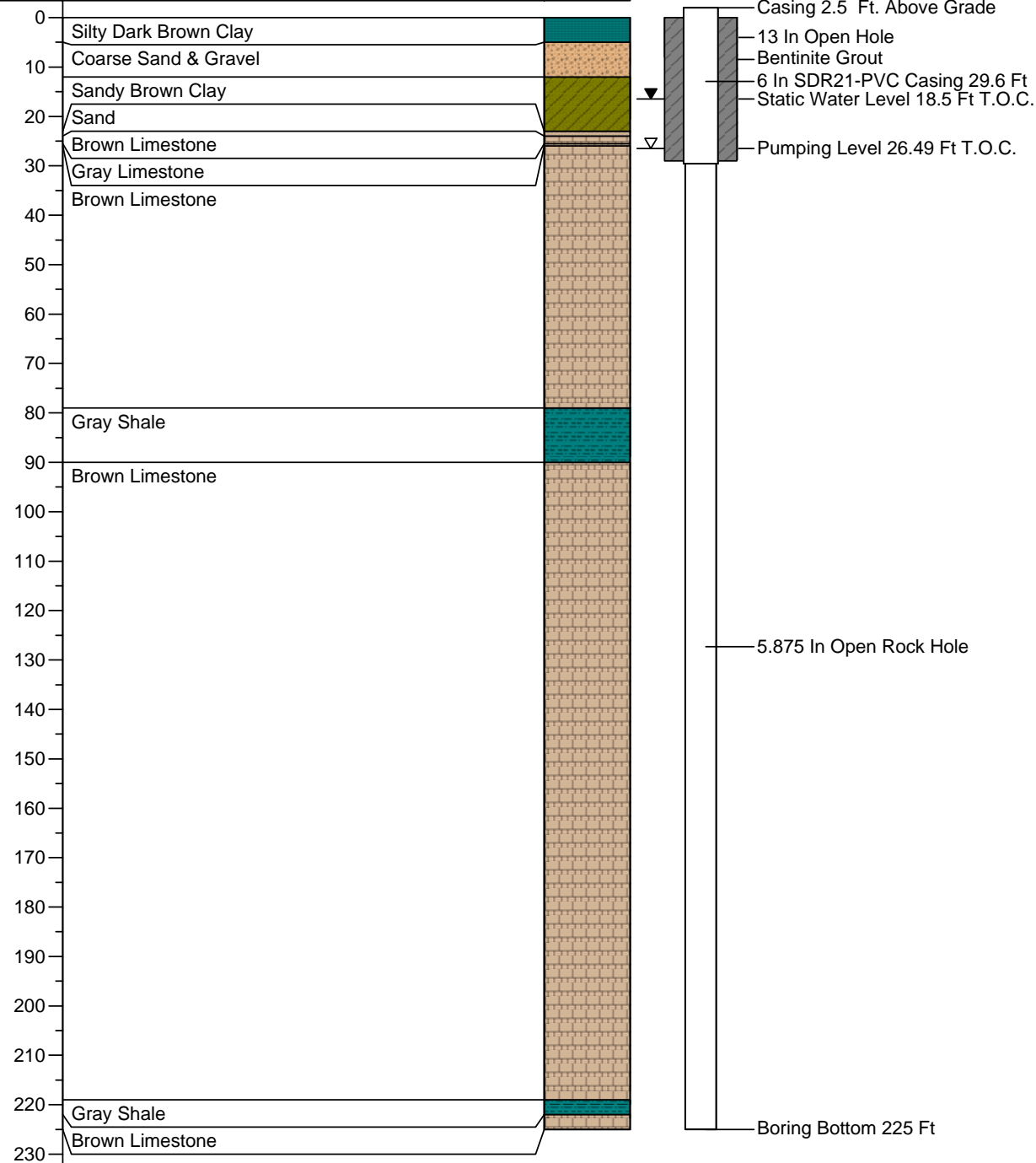
Test Rate : 180 GPM
Static Water Level : 18.5 Ft T.O.C.
Pumping Level : 28.49 Ft T.O.C.
Specific Capacity : 18.1 GPM/Ft. D.D.
Length of Test (hrs) : 4

Depth in Feet

LITHOLOGY

Well: TW 07-A

Drilling Method : Mud Rotary
Driller : Dean Well Drilling, Inc.
: John Aufderheide
Date Drilled : 5/7/07



Town of Yorktown
Yorktown, Indiana
Job Number 20998



PEERLESS-MIDWEST
Mishawaka, IN Ionia, MI
Westfield, IN Wixom, MI
Water Supply Contractors
& Hydrogeologists
www.pmidwest.com

APPENDIX B

Well 4 New Well Site Survey



NEW WELL SITE SURVEY

State Form 50896 (R4 / 3-06)
Indiana Department of Environmental Management
Office of Water Quality

Date Submitted:
February 25, 2014

INSTRUCTIONS: Complete all information and mail two (2) copies to: IDEM, OWQ, DWB, Field Inspection Section
100 N. Senate Avenue, MC: 66-34
Indianapolis, IN 46204-2251

SECTION I - FOR ALL PUBLIC WATER SUPPLY SYSTEMS

| | |
|---|--|
| 1. System Name (Facility): Yorktown Water Department | 2. System PWSID number: 5218014 |
| 3. Mailing Address: 2201 West St., Yorktown, IN 47396 | |
| 4. City of Facility: Yorktown | 5. County of Facility: Delaware |
| 6. System Contact Person: Wayne Studebaker, Water Superintendent | 7. Telephone number: (765) 759-4009 |
| 8. Type of Application: <input type="checkbox"/> New System Well <input type="checkbox"/> Replacement Well <input checked="" type="checkbox"/> Additional Well | |

9. Provide the location of the proposed well site in UTM or Lat/Long coordinates. (Please provide this information on a separate sheet of paper in your packet.)

SECTION II - FOR COMMUNITY PUBLIC WATER SUPPLY SYSTEMS By 327 IAC 8-4.1 and 327 IAC 8-3.4 all community systems must submit:

| | Location in Packet | IDEM Use Only | | |
|---|--------------------|----------------------|----------|--------|
| | | Information Present? | Reviewer | Item # |
| 1. A USGS topographical map showing the areas surrounding the well and proposed well site. | Figure 1 | | | 1 |
| 2. A map drawn to a scale between 1"=400' and 1"=1,000', showing: | | | | |
| A. Ownership and any easement boundaries of the proposed well site, | Figure 1 | | | 2 |
| B. The location of the proposed well, | Figure 1 | | | 3 |
| C. The isolation area, | Figure 1 | | | 4 |
| D. The wellhead protection area. | Figure 1 | | | 5 |
| 3. A summary of the aquifer system used by the proposed well where available. | Page 1 | | | 6 |
| 4. An inventory of potential sources of contamination within a 3000' radius of the proposed well. | Page 1 | | | 7 |
| 5. A schedule for the development of a Phase I Wellhead Protection Plan. | Page 1 | | | 8 |
| 6. Driving directions to the proposed well site. | Page 1 | | | 9 |

SECTION III - FOR NONCOMMUNITY PUBLIC WATER SUPPLY SYSTEMS By 327 IAC 8-3.4 all noncommunity systems must submit:

| | | | | |
|---|--|--|--|----|
| 1. A map drawn to a scale showing: | | | | |
| A. Ownership and any easement boundaries of the proposed well site, | | | | 10 |
| B. The location of the proposed well, | | | | 11 |
| C. The isolation area, | | | | 12 |
| D. An inventory of potential sources of contamination within a 1000' radius of the proposed well. | | | | 13 |
| 2. The name of the USGS topographical map(s) for the proposed well site. | | | | 14 |
| 3. A summary of the aquifer system used by the proposed well where available. | | | | 15 |
| 4. Driving directions to the proposed well site. | | | | 16 |

General Instructions - The application provides a check-list to ensure that all required information is provided. A well site visit will not be scheduled until all of the required information is submitted. In the column "Location in Packet" indicate the page number in the packet where each item may be found. Mail two (2) copies of the requested information to: IDEM, OWQ, DWB, Field Inspection Section, 100 N. Senate Avenue, MC: 66-34, Indianapolis, IN 46204-2251.

Instructions for Section I - For All Public Water Supply Systems

1. System name as it should appear on all reports and correspondence. If the system is currently in operation this is the name currently being used.
2. Public Water Supply Identification Number (PWSID #), a unique number assigned to every public water system. If you have not been assigned a number, leave this blank and one will be assigned at a later date. If you are currently an operating system you have a PWSID and should provide it here.
- 3.-5. The mailing address to be used for correspondence with the system along with the city and county.
- 6.-7. Contact person and telephone number. This will be the person that IDEM will contact concerning the public water system.
8. Indicate the type of application; a new well for a new public water system; a replacement well is replacing a well at an existing public water system; and an additional well is adding a well to an existing public water system.
9. On a separate sheet of paper (not on this application) provide the UTM or Latitude and Longitude coordinates for the proposed well site.

Instructions for Section II - For Community Public Water Supply Systems (a system with year round residents)

1. The topographical map showing the proposed well site and the area around the well. If you do not use the entire map make sure the map name, number, and scale are included in the "cut-up" version. Topographical maps are available for a small fee from the Department of Natural Resources, Map Sales Division. You may contact the Map Sales Division at (317) 232-4180.
2. A detailed map drawn to a scale between 1" = 1000' and 1" = 400'. (1" = 1000' is 2x the scale of a topographical map). The map must show the following:
 - a. Easements and property ownership boundaries for the property where the proposed well site will be located.
 - b. Locate as precisely as possible on the map where the proposed well will be located.
 - c. For community systems this is a 200' radius from the proposed well location.
 - d. Indicate the Wellhead Protection Area. The wellhead rule (327 IAC 8-4.1) provides five methods to delineate a wellhead protection area. For a proposed well **ANY** of these methods can be used regardless of the proposed pumping or actual pumping of the system. This means that **ANY** system can use a 3000' fixed radius for the proposed well site application. **This does not qualify the system to use the 3000' fixed radius as a delineation method for your Wellhead Protection Plan nor does this application qualify as a Wellhead Protection Plan.** For more information about delineation methods refer to 327 IAC 8-4.1 or call the wellhead protection program at (317) 308-3308.
3. If there has been a study or report for the aquifer system a summary of the report must be included.
4. A potential sources of contamination inventory performed in the 3,000' radius of the well which lists existing facilities, sites, practices, and activities for both regulated and unregulated potential sources of contamination. The inventory must be submitted in the following form:
 - a. A map with the potential sources of contamination plotted showing their locations relative to the wellhead protection boundaries drawn to a scale between 1" = 400' and 1" = 1000'.
 - b. A table containing information describing the potential sources of contamination including:
 - (i) Facility I.D. Number (cross-referenced to 'b' above);
 - (ii) Facility name and location;
 - (iii) Site description;
 - (iv) Any environmental permits issued for the site, including number and agency issuing the permit;
 - (v) Types of contaminants at the site; and,
 - (vi) The operating status of site.
 - c. A narrative description of land uses within the Wellhead Protection Area.
5. Provide a schedule for the development of the required Phase I portion of the Wellhead Protection Plan.
6. Provide detailed driving directions to the proposed well site.

Instructions Section III - For Noncommunity Public Water Supply Systems (a system with no year round residents)

1. A map drawn to any scale, which shows:
 - a. Easements and property ownership boundaries for the property where the proposed well site will be located.
 - b. Locate as precisely as possible on the map where the proposed well will be located.
 - c. For noncommunity systems this is a 200' radius from the proposed well location
 - d. The location of potential sources of contamination within a 1000' radius of the proposed well.
2. Provide the name of the topographical map(s) that the proposed well site appears on.
3. If there has been a study or report for the aquifer system a summary of the report must be included.
4. Provide detailed driving directions to the proposed well site.

**New Well Site Survey
Yorktown Water Department
Yorktown, Indiana**

Prepared for:

IDEM, OWQ, DWB, Field Inspection Section
100 N. Senate Avenue, MC: 66-34
Indianapolis, IN 46204-2251

Prepared By:

Butler, Fairman & Seufert, Inc.
8450 Westfield Blvd., Suite 300
Indianapolis, IN 46240

February 2014

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New Well Site Application

Section II – For Community Public Water Supply Systems

1. **A USGS topographical map showing the areas surrounding the well and proposed well site.**

Attached in Figure 1 is an USGS topographical map showing the areas surrounding the well and proposed well site.

2. **A map drawn to a scale between 1"=400' and 1"=1,000', showing:**

The isolation area, location of the proposed well, ownership and any easement boundaries of the proposed well, and limits of the wellhead protection area can be found in Figure 1.

3. **A summary of the aquifer system used by the proposed well where available.**

See Appendix B for the Report "Results of Beaman Property Groundwater Resource Evaluation" performed by Peerless Midwest, Inc.

4. **An inventory of potential sources of contamination within a 3000' radius of the proposed well.**

No potential sources of contamination within the 3000' wellhead protection area are known or anticipated at this time.

5. **A schedule for the development of a Phase I Wellhead Protection Plan.**

A Phase I Wellhead Protection Plan will be developed and submitted to IDEM within four years as required by WHP Rule 327 IAC 8-4.1-16.

6. **Driving directions to the proposed well site.**

From Indianapolis, take I-69 Northbound towards Daleville. Take Exit 234-34 from I-69 to State Road 32 Eastbound. Follow State Road 32 eight miles to South Nebo Road in Yorktown. Take a right, southbound, on Nebo Road and travel 0.60 miles to an access drive on the right just north of the Railroad Crossing. Take a right and travel southeast 1,800 feet along the access drive to the well site.

Figure 1: Proposed Well Location 1" = 800'

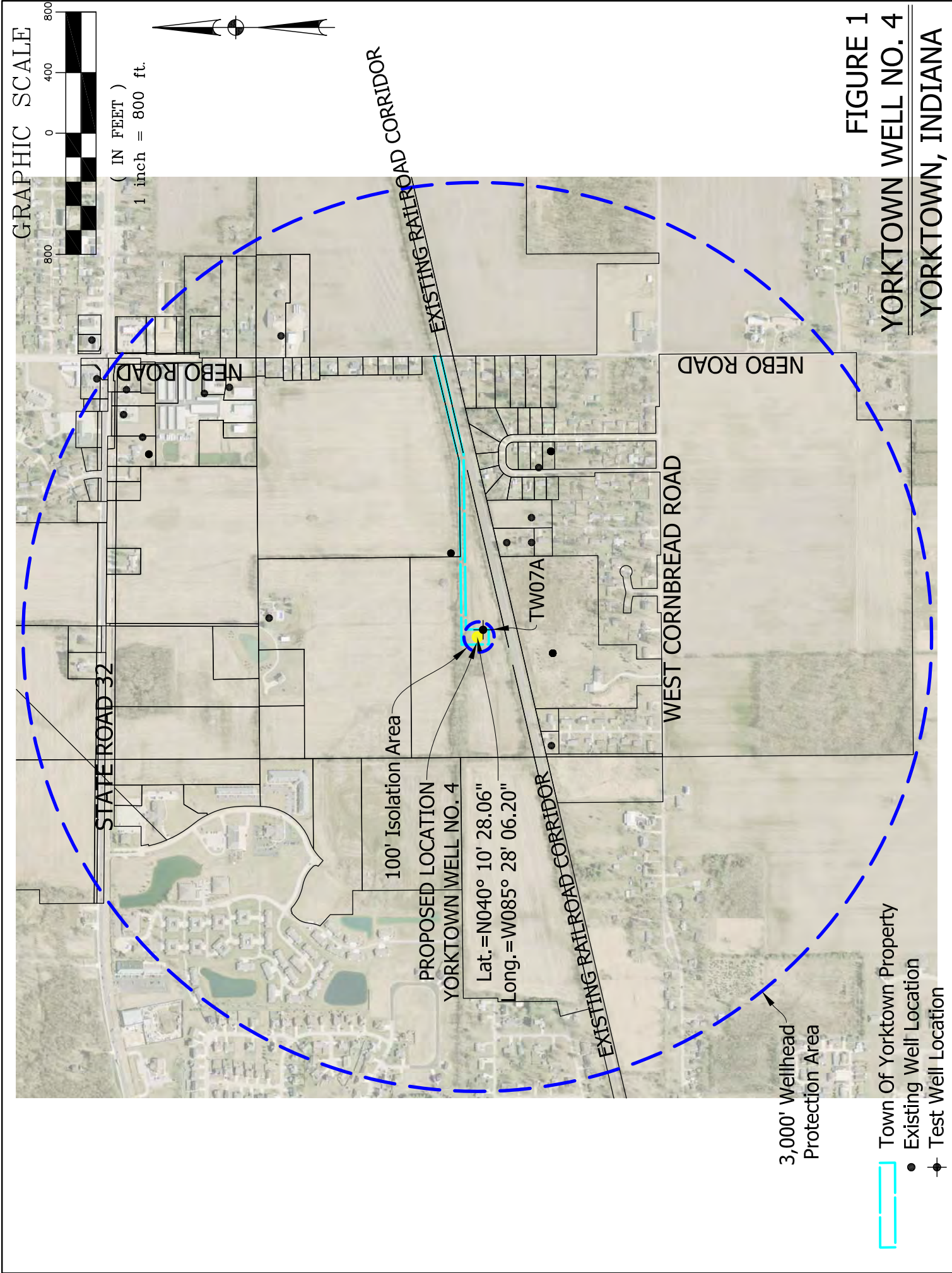


Figure 2: Proposed Well Location 1" = 400'

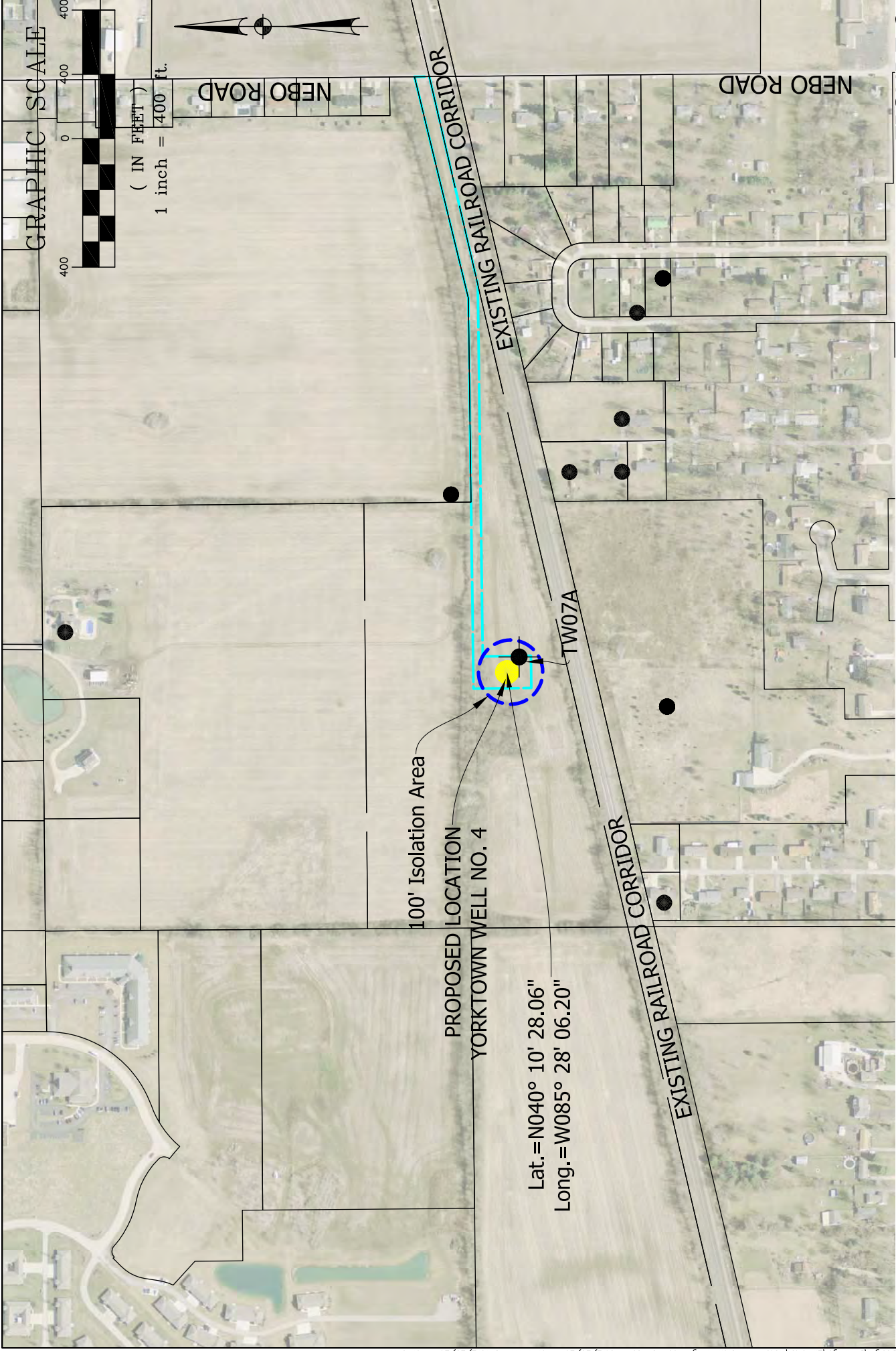


FIGURE 2
YORKTOWN WELL NO. 4
YORKTOWN, INDIANA

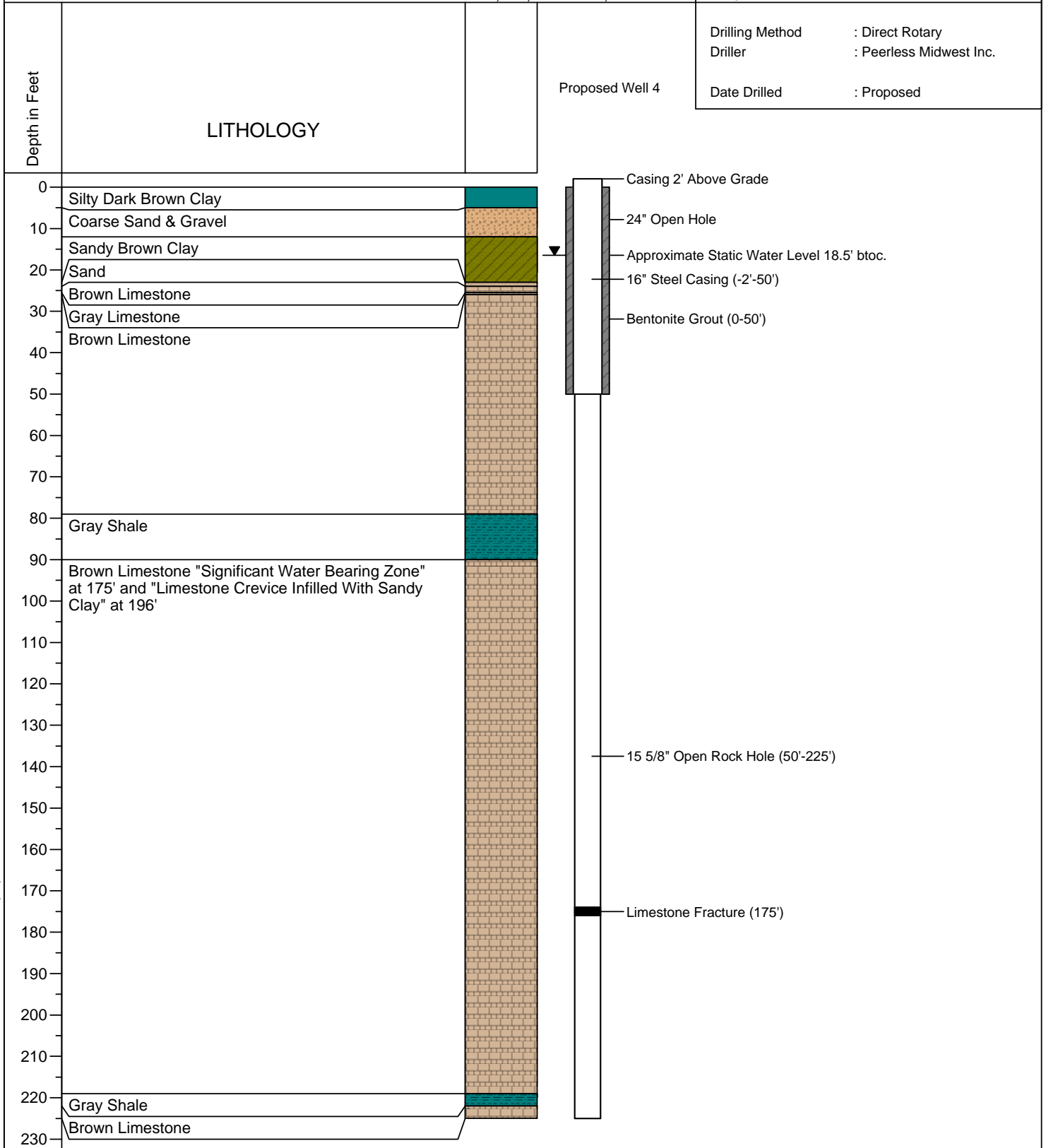
- Town Of Yorktown Property
- Existing Well Location
- Test Well Location

Appendix A: Proposed Well Design

City : Yorktown
 State : Indiana
 Location : 1,900' W of Nebo Rd. & 1,150'
 N of Cornbread Rd.

County : Delaware
 Twp. (T/R) : Mt. Pleasant (T20N/R9E)
 1/4, 1/4, 1/4, Sec.# : 23
 UTM Coordinates : NAD 27 ZONE 16
 : 4,448,020 N 630,426 E

Test Rate :
 Static Water Level : ~18.5' btoc
 Pumping Level :
 Specific Capacity :
 Length of Test (hrs) :



Town of Yorktown
 Yorktown, Indiana
 Proposed Well 4





INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

100 N. Senate Avenue • Indianapolis, IN 46204
(800) 451-6027 • (317) 232-8603 • www.idem.IN.gov

Michael R. Pence
Governor

Thomas W. Easterly
Commissioner

April 11, 2014

Mr. Wayne Studebaker
Yorktown Water Department
2201 West Street
Yorktown, Indiana 47396

Mr. Studebaker:

Re: Well Site Survey
Yorktown Water Department
PWSID #5218014

Ms. Carolyn Chappell of this office conducted a well site survey on March 28, 2014 at Yorktown Water Department, Delaware County, Yorktown, Indiana. All information has been received and the enclosed survey has been issued. The survey is valid for one (1) year from the date of survey. A copy has been forwarded to the Construction Permit Section of the Drinking Water Branch.

If you have any questions regarding this correspondence, please contact Ms. Carolyn Chappell of my staff at 317/694-2397.

Sincerely,

Liz Melvin, Chief
Field Inspection Section
Drinking Water Branch
Office of Water Quality

Enclosure

cc: Mr. Marc Hancock, IDEM
Delaware County Health Department

REPORT OF SURVEY
Proposed Well Site
Yorktown Water Department
PWSID #5218014

LOCATION: Mount Pleasant Township, Delaware County, Indiana

SURVEYED BY: Ms. Carolyn Chappell, Indiana Department of Environmental Management

SURVEY DATE: March 28, 2014

GENERAL: At the request of Mr. Wayne Studebaker, certified operator of the Yorktown Water Department, a sanitary well site survey was conducted for additional production well for the Yorktown Water system. Mr. Roger Britton, Yorktown Water Department, was present during the survey.

GENERAL
DESCRIPTION OF
WELL SITE:

The proposed well is located on the east side of Yorktown, 1800 feet to the west of Nebo Road.

COMMENTS: The proposed well is a new production well that will serve the Yorktown Water system. A water treatment plant will be built next to the proposed well.

The location covered in this report was surveyed from the standpoint of providing protection from sources of contamination originating at or near the ground surface in the vicinity of the proposed well.

CONDITIONS
OF OPERATION:

The proposed well location complies with 327 IAC 8-3.4-9 and once permitted and installed may serve the Yorktown Water community public water supply subject to the following conditions.

1. That the Yorktown Water Department public water supply system control the area within 100 feet from the wells by purchase, registered easement, long-term lease, or by covenants in the deeds of the surrounding land, prohibiting the construction or maintenance of any sewers, drains, privies, cesspools, septic tanks, or any other potential source of contamination within 100 feet of the well. Copies of these documents are to be provided to this office.

2. That the Yorktown Water Department public water supply system submits to this office a complete report on each well drilled. This report should include a log showing the different strata encountered and the depth of the pump setting, the length of the screen, the static and pumping water levels, pumping capacity, log of pump test, back-grouting, and details of how the well casing is sealed into rock, if rock is encountered. Copies of the report shall be maintained on site.
3. That complete plans and specifications for the construction of the well and pumphouse, and the disinfection equipment, connecting piping, sampling spigots, and other pertinent information be prepared by a professional Engineer registered in the State of Indiana and submitted to Indiana Department of Environmental Management for review and approval.
4. That the system be equipped with a sampling tap for raw water from the well. Sampling taps shall be of the smooth nosed type without interior or exterior threads, shall not be of the mixing type, and shall not have a screen, aerator, or other such appurtenance. The tap is to be located before all treatment and storage. The sample tap is to be in compliance with the requirements of the ground water rule.
5. That a determination of the influences of the surface water sources upon the quality of the water produced by the well shall be made and if determined to be ground water under the influence of surface water, treatment and monitoring must be provided in accordance with Indiana 327 IAC 8-2-8.5 through 8-2-8.8 inclusive.

To complete the GWUDI assessment of the new well, the Yorktown Water Department must provide the results of six (6) months **raw** water bacteriological sample analysis to the Drinking Water Branch. Also four (4) months of raw water temperatures must be submitted. The analysis of the six (6) months of raw samples and the temperature analysis are to be sent in one report at the end of the test period.

The results of this determination must be submitted to the Drinking Water Branch within eight (8) months of the completion of the well construction.

That the water from the well(s) be treated with conventional surface water treatment, if the water is determined to be under the influence of surface water.

6. That two (2) consecutively satisfactory bacteriological samples taken at least twenty-four (24) hours apart, one (1) satisfactory nitrate sample, and one (1) fluoride sample be taken from each well before the wells are put into production. Copies of the sample results are to be mailed to Liz Melvin, Chief, Field Inspection Section, of the Drinking Water Branch.
7. That the area immediately surrounding the well casings be sloped, so that surface water drains away and prevent any water from pooling or standing next to the casing.
8. That in accordance with 327 IAC 8-3.4-16(a)(5)(A)(ii) the permanent well casing shall terminate at a level of at least eighteen (18) inches above finished grade or at least thirty-six (36) inches above the regulatory flood elevation if located in a designated flood hazard area identified by the Federal Emergency Management Agency (FEMA).
9. That original well logs and copies of well production tests are submitted to the Division of Water, Department of Natural Resources in accordance with IC 25-39-4 within thirty (30) days after completion. Copies of the logs and tests shall be maintained on site.
10. That a meter capable of measuring the discharge from the well be located at a convenient point in the piping system.
11. That all water from the well be subjected to automatic disinfection treatment meeting the provisions of 327 IAC 8-2-8.6 prior to entering the distribution system.
12. That the system develops a wellhead protection plan to include the new well.
13. This well site survey shall be valid for a period of one (1) year ending March 28, 2015. If construction has not begun by March 28, 2015, a request for an updated well site survey or an extension of this survey must be made prior to beginning construction.

If IDEM issues a construction permit for this project, these conditions will be incorporated into the construction permit. This survey does not constitute a construction permit. You must obtain a valid construction permit prior to construction. If your construction application has not yet been submitted, you must include a copy of this survey as part of a complete construction permit application

SENSITIVE INFORMATION: NOT FOR PUBLIC DISCLOSURE

LOCATION

OF WELLSITE: GPS Location: Latitude 40°10'28.06"
Longitude 85°28'06.20"

Potential Sources of Contamination: The proposed well will be located 150 feet to the north of a railroad. The majority land use in the 3000 foot radius of the well is farmland. Nebo Road is located 1800 feet to the east of the proposed well. To the north of the proposed well 2600 feet is State Road 32.

The proposed well will be the third point of entry for the system.

APPENDIX C

Aquifer Test Data & Type Curve Analyses

Aquifer Performance Test Drawdown Data, Yorktown Well 4, Yorktown, Indiana

| Elapsed Time Since Pumping Began (minutes) | Drawdown (feet) | |
|--|-----------------|-------|
| | Well 4 | TW07A |
| 1 | 16.23 | 8.42 |
| 2 | 25.85 | 13.06 |
| 3 | 26.57 | 14.09 |
| 4 | 29.13 | 15.65 |
| 5 | 29.99 | 16.48 |
| 6 | 30.58 | 17.09 |
| 7 | 30.85 | 17.58 |
| 8 | 31.85 | 18.12 |
| 9 | 32.51 | 18.65 |
| 10 | 32.91 | 19.07 |
| 11 | 32.97 | 19.44 |
| 12 | 33.91 | 19.73 |
| 13 | 33.86 | 20.10 |
| 14 | 34.44 | 20.40 |
| 15 | 34.92 | 20.65 |
| 16 | 34.95 | 20.88 |
| 17 | 35.55 | 21.16 |
| 18 | 35.26 | 21.36 |
| 19 | 35.68 | 21.60 |
| 20 | 35.89 | 21.80 |
| 21 | 36.35 | 21.97 |
| 22 | 36.17 | 22.13 |
| 23 | 36.20 | 22.34 |
| 24 | 36.64 | 22.45 |
| 25 | 36.62 | 22.65 |
| 26 | 37.06 | 22.78 |
| 27 | 37.07 | 22.92 |
| 28 | 37.46 | 23.06 |
| 29 | 37.05 | 23.24 |
| 30 | 37.51 | 23.36 |
| 35 | 38.39 | 24.02 |
| 40 | 38.87 | 24.43 |
| 45 | 38.68 | 24.88 |
| 50 | 39.53 | 25.31 |
| 55 | 39.92 | 25.74 |
| 60 | 40.29 | 26.05 |
| 65 | 40.75 | 26.38 |
| 70 | 41.14 | 26.70 |
| 75 | 41.28 | 27.00 |
| 80 | 41.50 | 27.25 |
| 85 | 41.87 | 27.52 |
| 90 | 41.84 | 27.72 |
| 105 | 42.65 | 28.44 |
| 120 | 43.19 | 28.92 |
| 135 | 43.62 | 29.43 |
| 150 | 43.92 | 29.82 |
| 165 | 44.33 | 30.14 |
| 180 | 44.45 | 30.53 |
| 195 | 44.69 | 30.92 |
| 210 | 45.65 | 31.25 |
| 225 | 45.68 | 31.53 |
| 240 | 45.74 | 31.86 |
| 255 | 46.10 | 32.04 |
| 270 | 46.20 | 32.28 |

Aquifer Performance Test Drawdown Data, Yorktown Well 4, Yorktown, Indiana

| Elapsed Time Since Pumping Began (minutes) | Drawdown (feet) | |
|--|-----------------|-------|
| | Well 4 | TW07A |
| 285 | 46.35 | 32.50 |
| 300 | 46.65 | 32.74 |
| 315 | 46.87 | 32.95 |
| 330 | 47.13 | 33.13 |
| 345 | 47.61 | 33.36 |
| 360 | 47.46 | 33.51 |
| 375 | 47.67 | 33.72 |
| 390 | 48.12 | 33.95 |
| 405 | 48.33 | 34.07 |
| 420 | 48.52 | 34.20 |
| 435 | 48.49 | 34.38 |
| 450 | 48.93 | 34.55 |
| 465 | 49.12 | 34.71 |
| 480 | 48.85 | 34.86 |
| 495 | 49.25 | 35.05 |
| 510 | 49.29 | 35.17 |
| 525 | 49.42 | 35.32 |
| 540 | 49.66 | 35.43 |
| 555 | 49.78 | 35.58 |
| 570 | 49.72 | 35.72 |
| 585 | 49.93 | 35.79 |
| 600 | 50.21 | 35.96 |
| 615 | 50.16 | 36.00 |
| 630 | 50.13 | 36.13 |
| 645 | 50.50 | 36.27 |
| 660 | 50.28 | 36.38 |
| 675 | 50.79 | 36.52 |
| 690 | 50.81 | 36.65 |
| 705 | 50.82 | 36.81 |
| 720 | 50.91 | 36.89 |
| 735 | 51.05 | 37.03 |
| 750 | 50.97 | 37.16 |
| 765 | 50.93 | 37.28 |
| 780 | 51.60 | 37.42 |
| 795 | 51.31 | 37.55 |
| 810 | 51.59 | 37.67 |
| 825 | 51.67 | 37.78 |
| 840 | 51.96 | 37.86 |
| 855 | 52.09 | 37.99 |
| 870 | 52.30 | 38.12 |
| 885 | 51.97 | 38.19 |
| 900 | 52.52 | 38.29 |
| 915 | 52.25 | 38.36 |
| 930 | 52.32 | 38.40 |
| 945 | 52.63 | 38.45 |
| 960 | 52.59 | 38.51 |
| 975 | 52.62 | 38.57 |
| 990 | 52.63 | 38.57 |
| 1005 | 52.81 | 38.61 |
| 1020 | 52.60 | 38.60 |
| 1035 | 52.74 | 38.62 |
| 1050 | 52.81 | 38.63 |
| 1065 | 52.75 | 38.66 |
| 1080 | 52.77 | 38.63 |

Aquifer Performance Test Drawdown Data, Yorktown Well 4, Yorktown, Indiana

| Elapsed Time Since Pumping Began (minutes) | Drawdown (feet) | |
|--|-----------------|-------|
| | Well 4 | TW07A |
| 1095 | 52.69 | 38.61 |
| 1110 | 52.77 | 38.64 |
| 1125 | 52.54 | 38.64 |
| 1140 | 52.83 | 38.66 |
| 1155 | 52.53 | 38.69 |
| 1170 | 52.66 | 38.68 |
| 1185 | 52.58 | 38.72 |
| 1200 | 52.64 | 38.70 |
| 1215 | 52.90 | 38.68 |
| 1230 | 53.10 | 38.72 |
| 1245 | 52.91 | 38.74 |
| 1260 | 52.77 | 38.73 |
| 1275 | 52.66 | 38.70 |
| 1290 | 52.76 | 38.76 |
| 1305 | 52.88 | 38.75 |
| 1320 | 52.88 | 38.79 |
| 1335 | 52.87 | 38.83 |
| 1350 | 53.12 | 38.88 |
| 1365 | 52.99 | 38.93 |
| 1380 | 53.10 | 38.93 |
| 1395 | 52.87 | 38.92 |
| 1410 | 53.07 | 38.96 |
| 1425 | 52.95 | 38.97 |
| 1426 | 53.12 | 39.00 |
| 1427 | 53.03 | 38.98 |
| 1428 | 53.12 | 39.02 |
| 1429 | 53.00 | 38.99 |
| 1430 | 53.15 | 38.99 |
| 1431 | 53.16 | 38.98 |
| 1432 | 52.93 | 38.97 |
| 1433 | 53.02 | 38.99 |
| 1434 | 53.09 | 39.03 |
| 1435 | 53.07 | 39.02 |
| 1436 | 52.86 | 38.95 |
| 1437 | 52.98 | 38.99 |
| 1438 | 52.92 | 38.99 |
| 1439 | 53.13 | 38.98 |
| 1440 | 52.86 | 39.00 |
| 1441 | 27.18 | 27.36 |
| 1442 | 25.42 | 25.41 |
| 1443 | 24.09 | 24.14 |
| 1444 | 23.15 | 23.19 |
| 1445 | 22.42 | 22.43 |
| 1446 | 21.81 | 21.87 |
| 1447 | 21.30 | 21.35 |
| 1448 | 20.84 | 20.90 |
| 1449 | 20.45 | 20.47 |
| 1450 | 20.08 | 20.11 |
| 1451 | 19.76 | 19.82 |
| 1452 | 19.47 | 19.53 |
| 1453 | 19.20 | 19.25 |
| 1454 | 18.94 | 18.99 |
| 1455 | 18.70 | 18.72 |
| 1456 | 18.49 | 18.54 |

Aquifer Performance Test Drawdown Data, Yorktown Well 4, Yorktown, Indiana

| Elapsed Time Since Pumping Began (minutes) | Drawdown (feet) | |
|--|-----------------|-------|
| | Well 4 | TW07A |
| 1457 | 18.29 | 18.30 |
| 1458 | 18.08 | 18.11 |
| 1459 | 17.90 | 17.93 |
| 1460 | 17.73 | 17.77 |
| 1461 | 17.55 | 17.59 |
| 1462 | 17.39 | 17.41 |
| 1463 | 17.24 | 17.27 |
| 1464 | 17.09 | 17.13 |
| 1465 | 16.96 | 16.98 |
| 1466 | 16.81 | 16.85 |
| 1467 | 16.69 | 16.71 |
| 1468 | 16.56 | 16.61 |
| 1469 | 16.43 | 16.46 |
| 1470 | 16.33 | 16.34 |
| 1475 | 15.78 | 15.80 |
| 1480 | 15.30 | 15.33 |
| 1485 | 14.88 | 14.93 |
| 1490 | 14.50 | 14.52 |
| 1495 | 14.13 | 14.16 |
| 1500 | 13.82 | 13.84 |
| 1505 | 13.50 | 13.54 |
| 1510 | 13.24 | 13.27 |
| 1515 | 12.96 | 12.99 |
| 1525 | 12.44 | 12.53 |
| 1535 | 12.04 | 12.09 |
| 1545 | 11.63 | 11.65 |
| 1555 | 11.26 | 11.28 |
| 1565 | 10.89 | 10.96 |
| 1575 | 10.61 | 10.65 |
| 1605 | 9.79 | 9.84 |
| 1635 | 9.08 | 9.15 |
| 1665 | 8.50 | 8.55 |
| 1695 | 7.95 | 7.98 |
| 1725 | 7.48 | 7.51 |
| 1755 | 7.05 | 7.14 |
| 1785 | 6.67 | 6.71 |
| 1815 | 6.25 | 6.32 |
| 1845 | 5.84 | 5.92 |
| 1875 | 5.45 | 5.53 |
| 1905 | 5.07 | 5.15 |
| 1935 | 4.72 | 4.80 |
| 1965 | 4.41 | 4.48 |
| 1995 | 4.10 | 4.17 |
| 2025 | 3.81 | 3.87 |
| 2055 | 3.53 | 3.58 |
| 2085 | 3.30 | 3.37 |
| 2115 | 3.06 | 3.11 |
| 2145 | 2.85 | 2.89 |
| 2175 | 2.66 | 2.73 |
| 2205 | 2.49 | 2.57 |
| 2235 | 2.32 | 2.36 |
| 2265 | 2.20 | 2.27 |
| 2295 | 2.06 | 2.11 |
| 2325 | 1.92 | 1.96 |

Aquifer Performance Test Drawdown Data, Yorktown Well 4, Yorktown, Indiana

| Elapsed Time Since Pumping Began (minutes) | Drawdown (feet) | |
|--|-----------------|-------|
| | Well 4 | TW07A |
| 2355 | 1.78 | 1.83 |
| 2385 | 1.69 | 1.73 |
| 2415 | 1.61 | 1.67 |
| 2445 | 1.59 | 1.65 |
| 2475 | 1.55 | 1.63 |
| 2505 | 1.51 | 1.60 |
| 2535 | 1.50 | 1.53 |
| 2565 | 1.48 | 1.54 |
| 2595 | 1.43 | 1.49 |
| 2625 | 1.40 | 1.44 |
| 2655 | 1.34 | 1.38 |
| 2685 | 1.23 | 1.28 |
| 2715 | 1.13 | 1.15 |
| 2745 | 0.99 | 1.07 |
| 2775 | 0.91 | 0.93 |
| 2805 | 0.79 | 0.83 |
| 2835 | 0.70 | 0.77 |
| 2865 | 0.62 | 0.67 |
| 2880 | 0.57 | 0.63 |

Recovery data is shaded



17707 Sun Park Drive / Westfield, Indiana 46074 / 317-896-2987 / Fax 317-896-3748

24 HOUR PUMPING TEST DATA REPORT

Job No. 27375 Owner Yorktown Date: 7/9-10/2014

Location Well 4 Page 1 of 2

Pumping Test Performed on Well # _____

Readings Measured on: **Pumping Well #** Well 4 Observation Well # _____

Hydrogeologist TRN Project Manager EJW

Static Water Level 17.58' Readings Made By: Airline _____ Electronic Water Level Indicator X

Measured From Top of Casing Which is _____ Above Ground Level Elev. Of _____

Orifice Size _____ Inches _____ PSI _____

8:00 Start 7/9/2014

| Date / Time | Elapsed Time | GPM | Water Level (ft) | Date / Time | Elapsed Time | GPM | Water Level (ft) | Date / Time | Elapsed Time | GPM | Water Level (ft) |
|-------------|--------------|--------|------------------|-------------|--------------|-------------------|------------------|---------------------|--------------|-----|------------------|
| 8:01a.m. | 1 | | | 8:35 | 35 | 991 | 56.15 | 1:00p.m. | 300 | 955 | 64.52 |
| 8:02 | 2 | Adjust | | 8:40 | 40 | | 56.45 | 1:30 | 330 | 955 | 64.93 |
| 8:03 | 3 | Valve | | 8:45 | 45 | | 56.92 | 2:00 | 360 | 955 | 65.35 |
| 8:04 | 4 | 991 | 47.24 | 8:50 | 50 | 991 | 57.37 | 3:00 | 420 | 955 | 66.02 |
| 8:05 | 5 | | 48.20 | 8:55 | 55 | | 57.80 | 4:00 | 480 | 955 | 66.70 |
| 8:06 | 6 | | 48.83 | 9:00 | 60 | | 58.14 | 5:00 | 540 | 955 | 67.30 |
| 8:07 | 7 | | 50.00 | 9:15 | 75 | | 58.95 | 6:00 | 600 | 955 | 67.74 |
| 8:08 | 8 | | 50.50 | 9:30 | 90 | | 59.82 | 7:00 | 660 | 955 | 68.20 |
| 8:09 | 9 | | 50.89 | 9:45 | 105 | | 60.38 | 8:00 | 720 | 955 | 68.70 |
| 8:10 | 10 | | 51.22 | 10:00 | 120 | | 60.83 | 9:00 | 780 | 955 | 69.15 |
| 8:12 | 12 | | 51.65 | 10:15 | 135 | | 61.35 | 10:00 | 840 | 955 | 69.70 |
| 8:14 | 14 | | 52.33 | 10:30 | 150 | | 61.69 | 11:00 | 900 | 955 | 70.10 |
| 8:16 | 16 | | 52.75 | 10:45 | 165 | | 62.00 | Midnight 7/10/14 | 960 | 955 | 70.30 |
| 8:18 | 18 | | 53.28 | 11:00 | 180 | | 62.30 | 1:00a.m. | 1020 | 955 | 70.40 |
| 8:20 | 20 | | 53.71 | 11:30 | 210 | | 63.10 | 2:00 | 1080 | 955 | 70.40 |
| 8:25 | 25 | | 24.59 | Noon | 240 | | 63.65 | 3:00 | 1140 | 955 | 70.40 |
| 8:30 | 30 | | 55.41 | 12:30 | 270 | Residential Wells | -- | 4:00 | 1200 | 955 | 70.50 |

Readings Taken By:



17707 Sun Park Drive / Westfield, Indiana 46074 / 317-896-2987 / Fax 317-896-3748

24 HOUR PUMPING TEST DATA REPORT

Job No. 27375 Owner Yorktown Date: 7/10/2014

Location Well 4 Page 2 of 2

Pumping Test Performed on Well # _____

Readings Measured on: **Pumping Well #** Well 4 Observation Well # _____

Hydrogeologist TRN Project Manager EJW

Static Water Level 17.58' Readings Made By: Airline _____ Electronic Water Level Indicator X

Measured From Top of Casing Which is _____ Above Ground Level Elev. Of _____

Orifice Size _____ Inches _____ PSI _____

| Date / Time | Elapsed Time | GPM | Water Level (ft) | Date / Time | Elapsed Time | GPM | Water Level (ft) | Date / Time | Elapsed Time | GPM | Water Level (ft) |
|---------------------|--------------|-----|------------------|-------------|------------------------|-----|------------------|-------------|--------------|-----|------------------|
| 5:00a.m. 7/10/14 | 1260 | 955 | 70.45 | | 16 | | 36.00 | | | | |
| 6:00 | 1320 | 955 | 70.60 | | 18 | | 36.50 | | | | |
| 7:00 | 1380 | 955 | 70.80 | | 20 | | 35.20 | | | | |
| 24 Hrs. | 1440 | 955 | 70.85 | | 25 | | 34.55 | | | | |
| RECOVERY | | | | | 30 | | 33.82 | | | | |
| 8:01 | 1 | | 43.50 | | 35 | | 33.40 | | | | |
| 8:02 | 2 | | 41.50 | | 40 | | 32.82 | | | | |
| 8:03 | 3 | | 40.90 | | 45 | | 32.47 | | | | |
| 8:04 | 4 | | 40.40 | | 50 | | 32.08 | | | | |
| 8:05 | 5 | | 40.10 | | 55 | | 31.63 | | | | |
| 8:06 | 6 | | 39.50 | 9:00 | 60 | | 31.20 | | | | |
| 8:07 | 7 | | 38.90 | 9:15 | 75 | | 30.50 | | | | |
| 8:08 | 8 | | 38.35 | | 90 | | | | | | |
| 8:09 | 9 | | 37.95 | | 105 | | | | | | |
| 8:10 | 10 | | 37.55 | 11:02 | 120 | | 27.00 | | | | |
| 8:12 | 12 | | 37.00 | | END OF RECOVERY | | | | | | |
| 8:14 | 14 | | 36.45 | | | | | | | | |

Readings Taken By:



17707 Sun Park Drive / Westfield, Indiana 46074 / 317-896-2987 / Fax 317-896-3748

PUMPING TEST DATA REPORT

Job No. 27375 Owner The Town of Yorktown, Indiana Date: 7/9-10/2014

Location Well 4 Page 1 of 2

Pumping Test Performed on Well # 4

Readings Measured on: Pumping Well # _____ Observation Well # Obs. Well (20' East)

Hydrogeologist TRN Project Manager EJW

Static Water Level 17.68' Readings Made By: Airline _____ Electronic Water Level Indicator X

Measured From Top of Casing Which is _____ Above Ground Level Elev. Of _____

Orifice Size _____ Inches _____ PSI _____

| Date / Time | Elapsed Time | GPM | Water Level (ft) | Date / Time | Elapsed Time | GPM | Water Level (ft) | Date / Time | Elapsed Time | GPM | Water Level (ft) |
|-------------|--------------|--------|------------------|-------------|--------------|-----|------------------|-------------|--------------|-----|------------------|
| | 1 | | | 8:35 | 35 | 991 | 41.88 | 1:00 | 300 | 955 | 50.52 |
| | 2 | Adjust | | 8:40 | 40 | | 42.30 | 1:30 | 330 | | 50.92 |
| | 3 | Valve | | 8:45 | 45 | | 42.70 | 2:00 | 360 | | 51.31 |
| | 4 | 991 | 34.40 | 8:50 | 50 | | 43.21 | 3:00 | 420 | 955 | 51.98 |
| | 5 | | 35.05 | 8:55 | 55 | | 43.90 | | 480 | | 52.63 |
| 8:06 | 6 | | 35.50 | 9:00 | 60 | | 43.94 | | 540 | | 53.20 |
| | 7 | | 36.38 | 9:15 | 75 | | 44.82 | | 600 | | 53.64 |
| | 8 | | 36.82 | 9:30 | 90 | | 45.72 | | 660 | | 54.20 |
| | 9 | | 37.11 | 9:45 | 105 | | 46.21 | | 720 | 955 | 54.70 |
| 8:10 | 10 | | 37.58 | 10:00 | 120 | | 46.70 | | 780 | | 55.15 |
| 8:12 | 12 | | 37.81 | 10:15 | 135 | | 47.21 | | 840 | | 55.60 |
| | 14 | | 38.42 | 10:30 | 150 | | 47.63 | | 900 | | 56.00 |
| | 16 | | 38.73 | 10:45 | 165 | | 48.00 | | 960 | | 56.30 |
| | 18 | | 39.23 | 11:00 | 180 | | 48.31 | | 1020 | | 56.35 |
| 8:20 | 20 | | 39.56 | 11:30 | 210 | | 49.05 | | 1080 | | 56.35 |
| 8:25 | 25 | | 40.52 | Noon | 240 | | 49.55 | | 1140 | | 56.40 |
| 8:30 | 30 | | 41.20 | 12:30 | 270 | | -- | | 1200 | | 56.45 |

Readings Taken By:



17707 Sun Park Drive / Westfield, Indiana 46074 / 317-896-2987 / Fax 317-896-3748

PUMPING TEST DATA REPORT

Job No. 27375 Owner The Town of Yorktown, Indiana Date: 7/10/2014

Location Well 4 Page 2 of 2

Pumping Test Performed on Well # 4

Readings Measured on: Pumping Well # _____ Observation Well # Obs. Well (20' East)

Hydrogeologist TRN Project Manager EJW

Static Water Level 17.68' Readings Made By: Airline _____ Electronic Water Level Indicator X

Measured From Top of Casing Which is _____ Above Ground Level Elev. Of _____

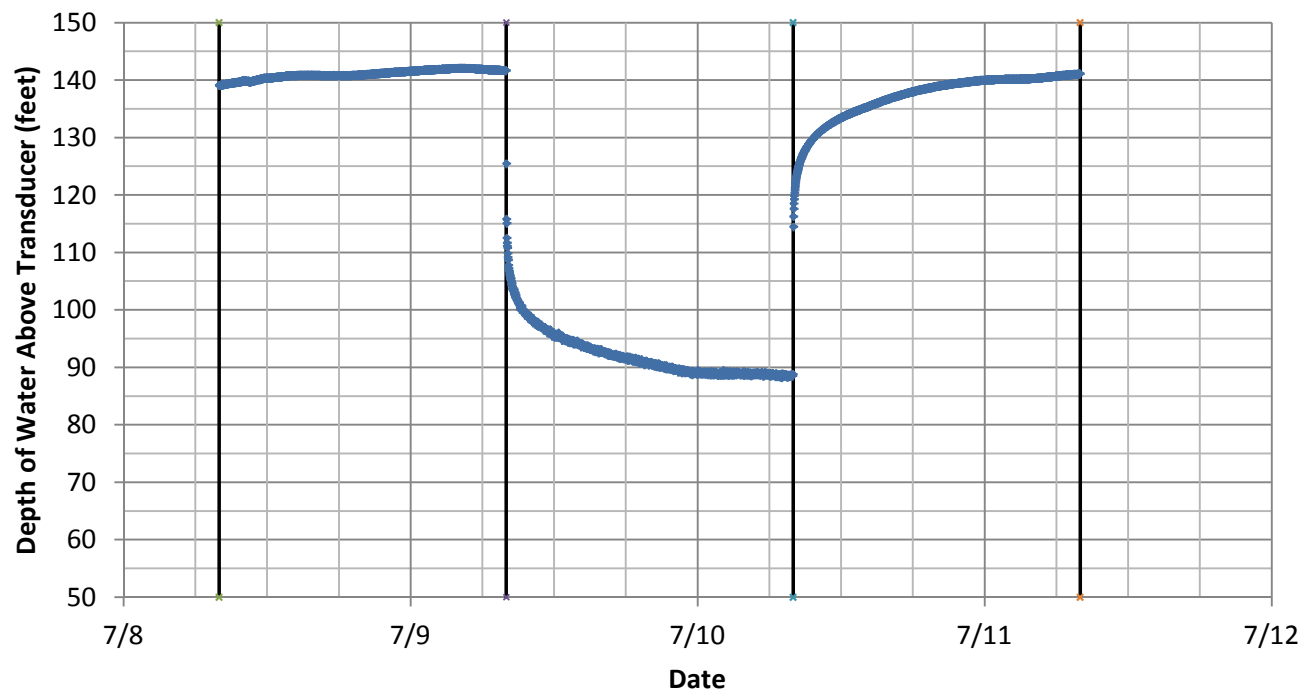
Orifice Size _____ Inches _____ PSI _____

7/10/2014

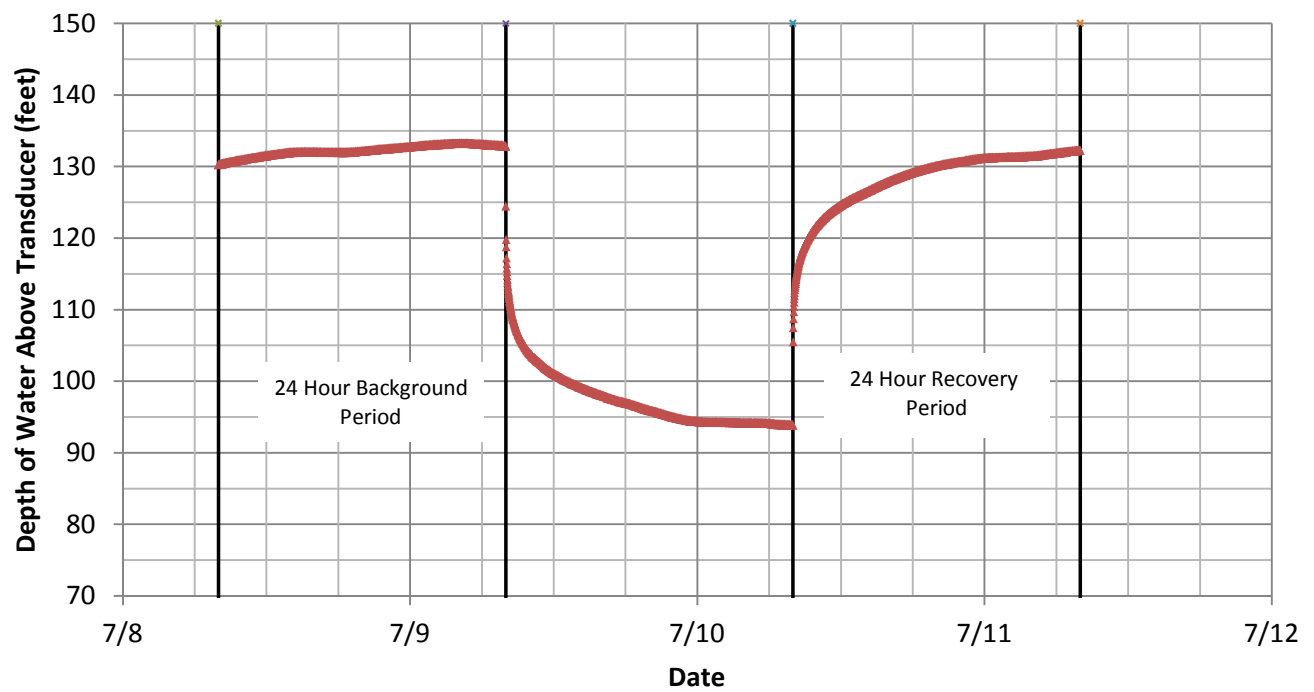
| Date / Time | Elapsed Time | GPM | Water Level (ft) | Date / Time | Elapsed Time | GPM | Water Level (ft) | Date / Time | Elapsed Time | GPM | Water Level (ft) |
|-----------------|--------------|-----|------------------|------------------------|--------------|-----|------------------|-------------|--------------|-----|------------------|
| 5:00a.m. | 1260 | | 56.50 | 8:16 | 16 | | 36.32 | 11:02 | | | |
| 6:00 | 1320 | | 56.55 | 8:18 | 18 | | 35.71 | | | | |
| 7:00 | 1380 | | 56.65 | 8:20 | 20 | | 35.45 | | | | |
| 24 Hrs. | 1440 | | 56.72 | 8:25 | 25 | | 34.50 | | | | |
| RECOVERY | | | | 8:30 | 30 | | 33.78 | | | | |
| 8:01 | 1 | | 44.40 | 8:35 | 35 | | 33.43 | | | | |
| 8:02 | 2 | | 42.30 | 8:40 | 40 | | 32.85 | | | | |
| 8:03 | 3 | | 41.41 | 8:45 | 45 | | 32.47 | | | | |
| 8:04 | 4 | | 40.72 | 8:50 | 50 | | 32.11 | | | | |
| 8:05 | 5 | | 39.95 | 8:55 | 55 | | 31.67 | | | | |
| 8:06 | 6 | | 39.38 | 9:00 | 60 | | 31.23 | | | | |
| 8:07 | 7 | | 38.82 | 9:15 | 75 | | 30.53 | | | | |
| 8:08 | 8 | | 38.42 | 9:30 | 90 | | | | | | |
| 8:09 | 9 | | 38.04 | 9:45 | 105 | | | | | | |
| 8:10 | 10 | | 37.68 | 11:02 | 120 | | 27.08 | | | | |
| 8:12 | 12 | | 37.21 | END OF RECOVERY | | | | | | | |
| 8:14 | 14 | | 36.52 | | | | | | | | |

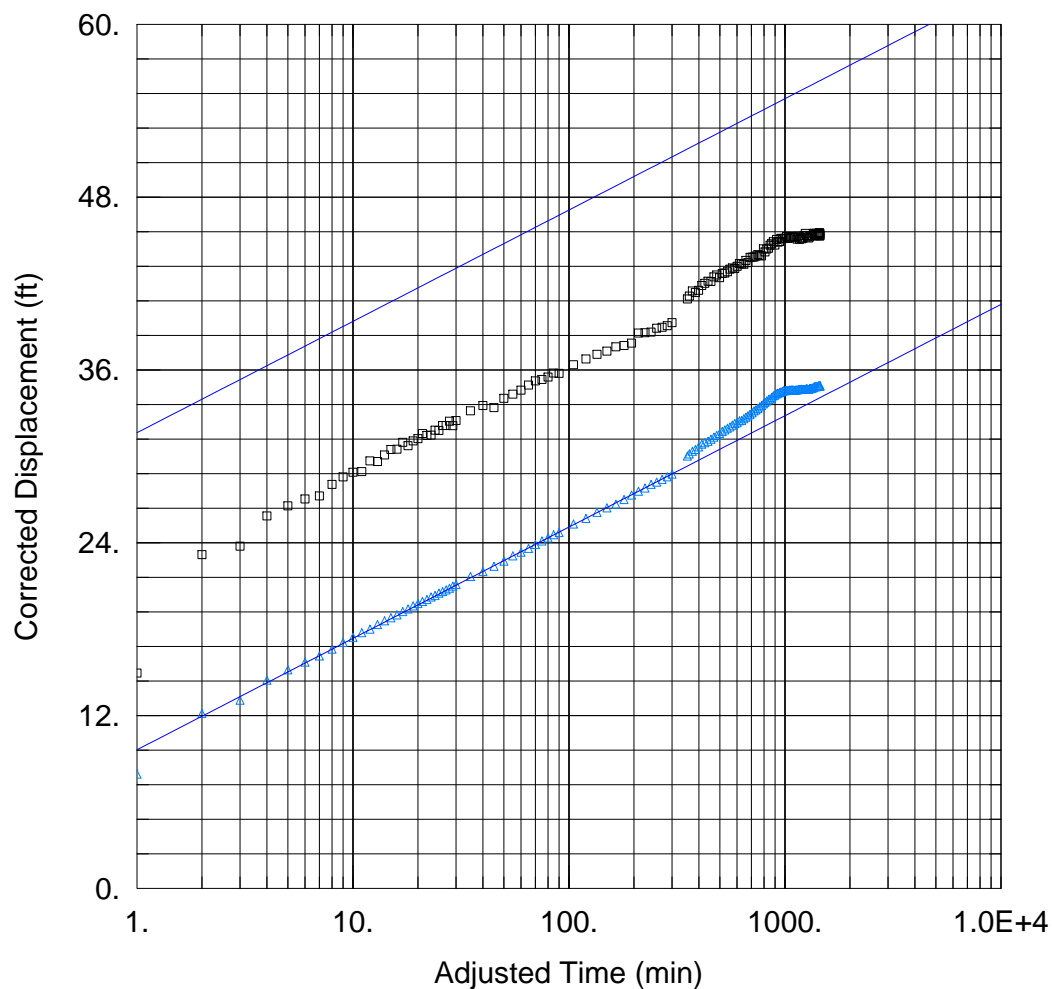
Readings Taken By:

**Yorktown Well 4, Background, Pumping & Recovery Periods,
24-Hour APT**



Yorktown Well 4 Observation Well TW07A, Background, Pumping & Recovery Periods, 24-Hour APT





WELL TEST ANALYSIS

Data Set: C:\Projects\Yorktown\24hrAPT\Yorktown_cooperjacob_straightline.aqt
 Date: 07/29/14 Time: 14:08:41

PROJECT INFORMATION

Company: Peerless-Midwest
 Client: Yorktown
 Project: 27375
 Location: New Well 4
 Test Well: Well 4
 Test Date: 7/9/2014

AQUIFER DATA

Saturated Thickness: 185. ft Anisotropy Ratio (Kz/Kr): 0.06685

WELL DATA

Pumping Wells

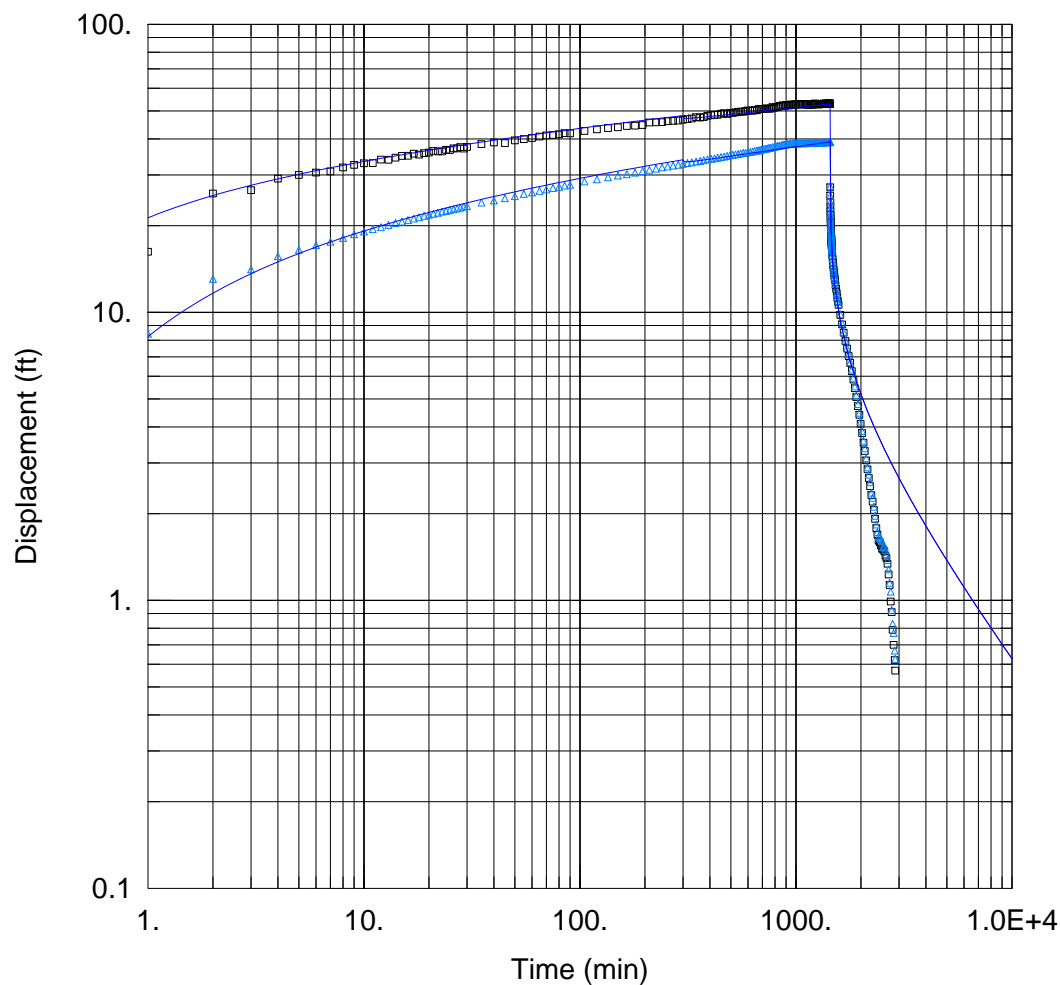
| Well Name | X (ft) | Y (ft) |
|-----------|------------|-------------|
| Well 4 | 2068297.31 | 14593238.66 |

Observation Wells

| Well Name | X (ft) | Y (ft) |
|-----------|-------------|-------------|
| □ Well 4 | 2068297.31 | 14593238.66 |
| △ TW07A | 2068313.714 | 14593245.22 |

SOLUTION

Aquifer Model: Unconfined Solution Method: Cooper-Jacob
 $T = 4356.5 \text{ ft}^2/\text{day}$ $S = 0.00124$



YORKTOWN WELL 4, APT RESULTS

Data Set: C:\...\Yorktown_barker_confined_finalsolution.aqt

Date: 07/28/14

Time: 13:56:17

PROJECT INFORMATION

Company: Peerless-Midwest

Client: Yorktown

Project: 27375

Location: New Well 4

Test Well: Well 4

Test Date: 7/9/2014

AQUIFER DATA

Saturated Thickness: 185. ft

Anisotropy Ratio (Kz/Kr): 0.06685

WELL DATA

Pumping Wells

| Well Name | X (ft) | Y (ft) |
|-----------|------------|-------------|
| Well 4 | 2068297.31 | 14593238.66 |

Observation Wells

| Well Name | X (ft) | Y (ft) |
|-----------------|-------------|-------------|
| □ <u>Well 4</u> | 2068297.31 | 14593238.66 |
| △ <u>TW07A</u> | 2068313.714 | 14593245.22 |

SOLUTION

Aquifer Model: Confined

Solution Method: Barker

K = 18.91 ft/day

Ss = 1.115E-5

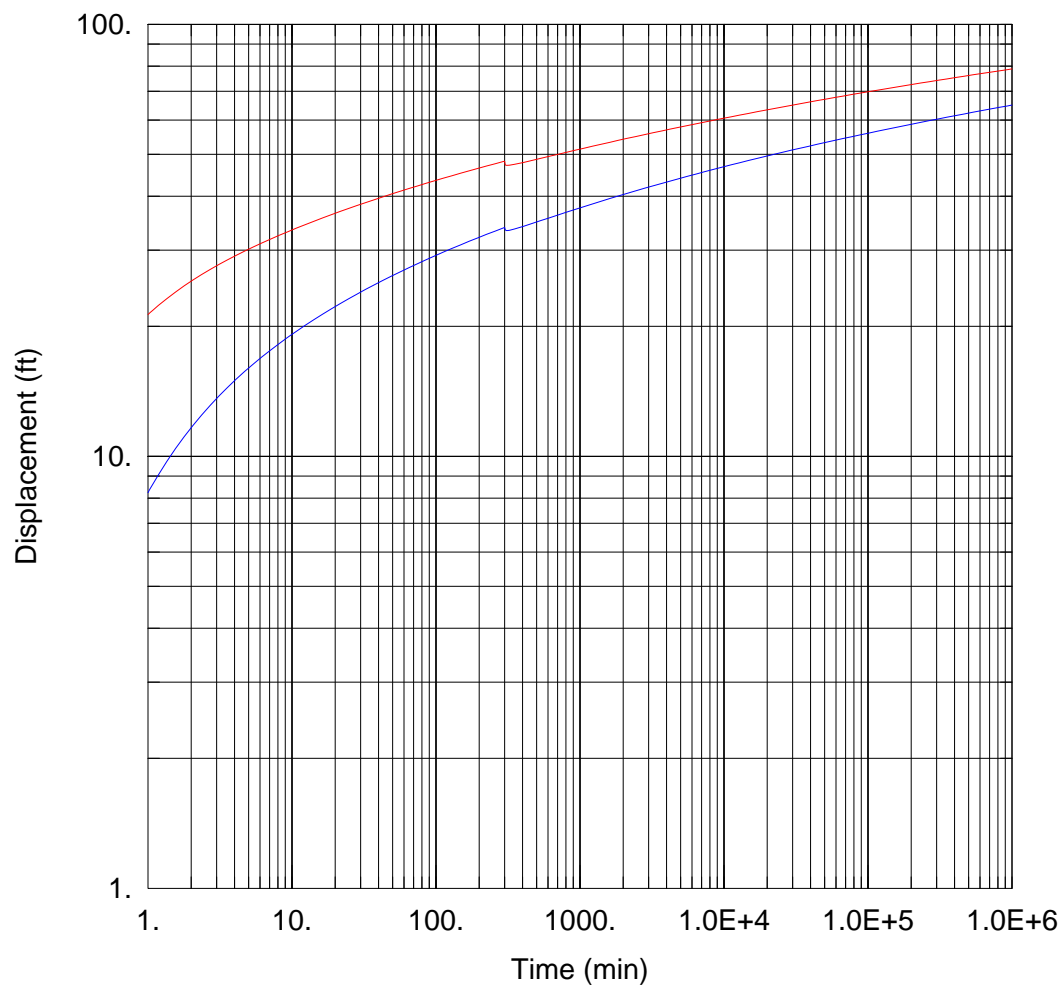
n = 2.011

b = 185. ft

Sw = -1.665

r(w) = 0.666 ft

r(c) = 0.666 ft



FORWARD SOLUTION, PUMPING RATE = 955 GPM

Data Set: C:\...\Yorktown_fs_barker_confined_finalsolution.aqt

Date: 07/28/14

Time: 13:49:32

PROJECT INFORMATION

Company: Peerless-Midwest

Client: Yorktown

Project: 27375

Location: New Well 4

Test Well: Well 4

Test Date: 7/9/2014

AQUIFER DATA

Saturated Thickness: 185. ft

Anisotropy Ratio (K_z/K_r): 0.06685

WELL DATA

Pumping Wells

| Well Name | X (ft) | Y (ft) |
|-----------|------------|-------------|
| Well 4 | 2068297.31 | 14593238.66 |

Observation Wells

| Well Name | X (ft) | Y (ft) |
|-----------------|-------------|-------------|
| □ Well 4 | 2068297.31 | 14593238.66 |
| △ TW07A | 2068313.714 | 14593245.22 |

SOLUTION

Aquifer Model: Confined

Solution Method: Barker

K = 18.91 ft/day

S_s = 1.115E-5

n = 2.011

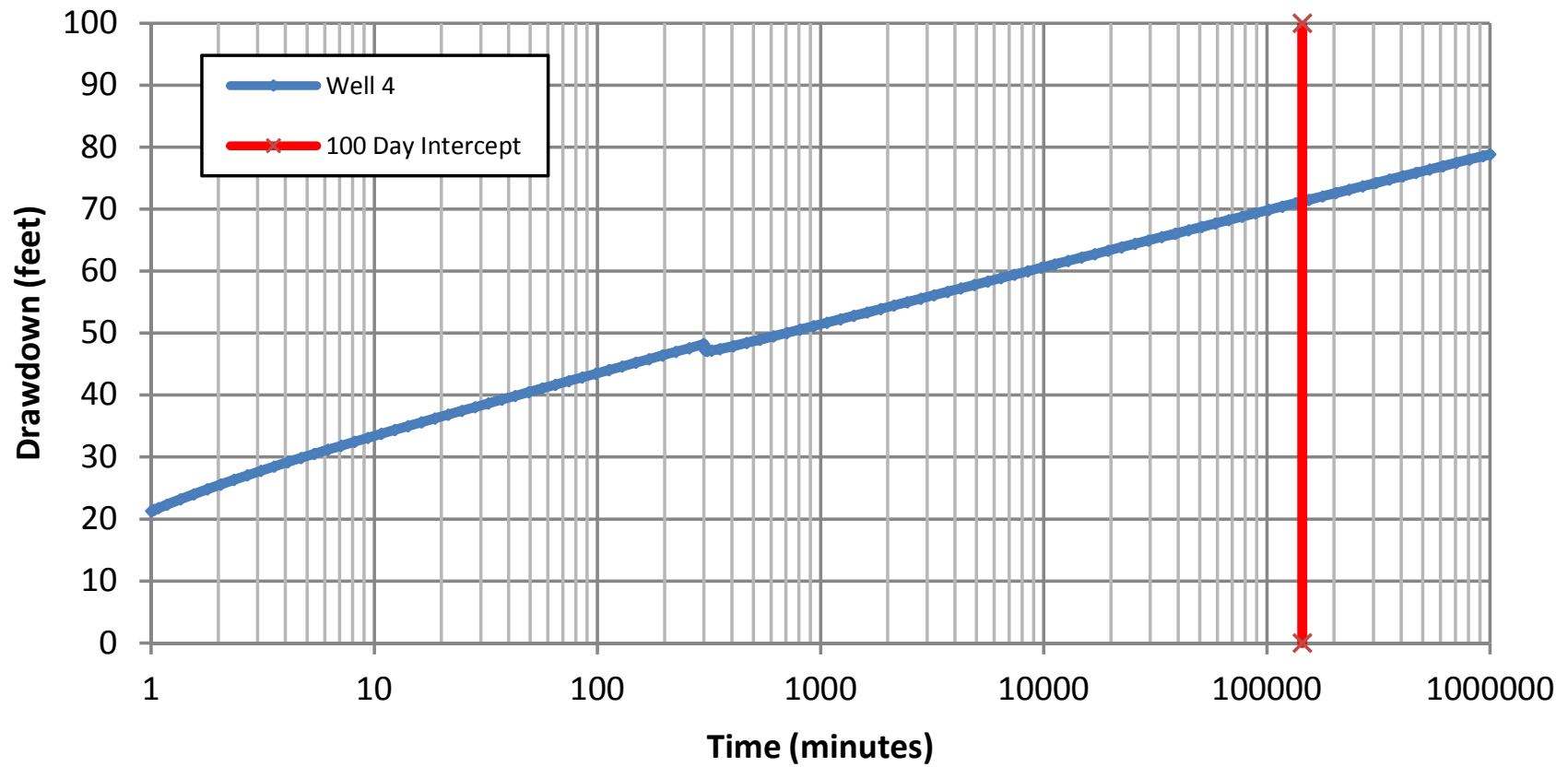
b = 185. ft

S_w = -1.665

$r(w)$ = 0.666 ft

$r(c)$ = 0.666 ft

100 Day Drawdown Calculation Yorktown Well #4, 955 gpm



APPENDIX D

Area Residential Well Water Levels & Public Notice

Water Levels at Residential Wells Monitored During the Well 4 APT, Yorktown, Indiana

| Beeman Well, located at farmhouse north of Site Casing is 1" above ground level | | | | |
|--|-------------|----------------------------------|----------------------------|--------------------------------------|
| Date | Time | SWL (depth below TOC) | Drawdown (feet) | Well Running (yes/no) |
| 7/9/2014 | 7:45 AM | 23.91 | 0.00 | No |
| 7/9/2014 | 9:40 AM | 36.54 | 12.63 | No |
| 7/9/2014 | 12:23 PM | 40.76 | 16.85 | No |
| 7/9/2014 | 3:37 PM | 43.25 | 19.34 | No |
| 7/9/2014 | 6:30 PM | 44.95 | 21.04 | No |
| 7/9/2014 | 9:37 PM | 46.40 | 22.49 | No |
| 7/10/2014 | 6:40 AM | 47.90 | 23.99 | No |
| 7/10/2014 | 10:54 AM | 33.50 | 9.59 | No |

| Dixon Well, located at 2217 Sacks Rd. Casing is 8" above ground level | | | | |
|--|-------------|----------------------------------|----------------------------|--------------------------------------|
| Date | Time | SWL (depth below TOC) | Drawdown (feet) | Well Running (yes/no) |
| 7/9/2014 | 7:35 AM | 17.67 | 0.00 | No |
| 7/9/2014 | 9:30 AM | 18.83 | 1.16 | No |
| 7/9/2014 | 12:10 PM | 20.58 | 2.91 | No |
| 7/9/2014 | 3:15 PM | 21.70 | 4.03 | No |
| 7/9/2014 | 6:15 PM | 22.00 | 4.33 | No |
| 7/9/2014 | 9:16 PM | 24.00 | 6.33 | No |
| 7/10/2014 | 6:28 AM | 23.00 | 5.33 | No |
| 7/10/2014 | 10:40 AM | 21.92 | 4.25 | No |

| Bess Well, located at 2200 S. Webster Dr. Casing is 16" above ground level | | | | |
|---|-------------|----------------------------------|----------------------------|--------------------------------------|
| Date | Time | SWL (depth below TOC) | Drawdown (feet) | Well Running (yes/no) |
| 7/9/2014 | 7:39 AM | 20.33 | 0.00 | No |
| 7/9/2014 | 9:34 AM | 21.25 | 0.92 | No |
| 7/9/2014 | 12:17 PM | 22.25 | 1.92 | No |
| 7/9/2014 | 3:24 PM | 22.92 | 2.59 | No |
| 7/9/2014 | 6:23 PM | 23.75 | 3.42 | No |
| 7/9/2014 | 9:23 PM | 25.10 | 4.77 | No |
| 7/10/2014 | 6:34 AM | 24.90 | 4.57 | No |
| 7/10/2014 | 10:46 AM | 24.50 | 4.17 | No |

Record of Water Well

Indiana Department of Natural Resources

| | | | | |
|---------------------------------------|---|---|---|---------------------------|
| Reference Number 526 | Driving directions to well FARM HOUSE ON LONG LANE ON S SIDE OF SR32 4 HOUSES W OF NEBO | | Date completed Sep 01, 1986 | |
| Owner-Contractor | Name | Address | Telephone | |
| Owner | MIKE BEEMAN | YORKTOWN IN | | |
| Driller | BUEL BROWN | R9 BX462 MUNCIE IN | | |
| Operator | BUEL BROWN | License: null | | |
| Construction Details | | | | |
| Well | Use: Home | Drilling method: Rotary | Pump type: | |
| | Depth: 170.0 | Pump setting depth: | Water quality: | |
| Casing | Length: 45.0 | Material: | Diameter: 4.0 | |
| Screen | Length: | Material: | Diameter: Slot size: | |
| Well Capacity Test | Type of test: Bail / Pump | Test rate: 40.0 gpm for 0.5 hrs. | BailTest rate: 40.0 gpm for 0.5 hrs. | |
| | Drawdown: 5.0 ft. | Static water level: 30.0 ft. | Bailer Drawdown 5.0 ft. | |
| Grouting Information | Material: | Depth: from to | | |
| | Installation Method: | Number of bags used: | | |
| Well Abandonment | Sealing material: | Depth: from to | | |
| | Installation Method: | Number of bags used: | | |
| Administrative | County: DELAWARE | | Township: 20N Range: 9E | |
| | Section: NE of the NW of the NE of Section 23 | | Topo map: MUNCIE WEST | |
| | Grant Number: | | | |
| | Field located by: TFA | | on: Jul 05, 1988 | |
| | Courthouse location by: | | on: | |
| | Location accepted w/o verification by: | | on: | |
| | Subdivision name: | | Lot number: | |
| | Ft W of EL: 1700.0 | Ft N of SL: | Ft E of WL: | Ft S of NL: 100.0 |
| | Ground elevation: 938.0 | Depth to bedrock: 42.0 | Bedrock elevation: 896.0 | Aquifer elevation: |
| | UTM Easting: 630440.0 | | UTM Northing: 4448450.0 | |
| Well Log | Top | Bottom | Formation | |
| | 0.0 | 22.0 | CLAY | |
| | 22.0 | 27.0 | YELLOW SAND | |
| | 27.0 | 40.0 | YELLOW CLAY | |
| | 42.0 | 170.0 | STONE | |
| Comments | VERIFIED BY OWNER (MAP INCLUDED),BSU CONFIRM UTM | | | |

Record of Water Well

Indiana Department of Natural Resources

| | | |
|--|---|---------------------------------------|
| Reference Number 283149 | Driving directions to well ON THE WEST SIDE OF S. SACKS DRIVE NORTH OF CORN BREAD ROAD 2217 S. SACKS DRIVE, YORKTOWN | Date completed Nov 06, 1996 |
|--|---|---------------------------------------|

| | | | |
|-------------------------|---------------------------|----------------------------------|------------------|
| Owner-Contractor | Name | Address | Telephone |
| Owner | JERRY DIXON | 898 N. NEBO, MUNCIE, INDIANA | (317) 741-8241 |
| Driller | WILEY WELL DRILLING, INC. | 7474 E SR32, UNION CITY, INDIANA | (371) 584-8648 |
| Operator | JIM MICHAEL | License: 1416 | |

Construction Details

| | | | |
|--------|---------------------|--------------------------------|-----------------------------|
| Well | Use: Home | Drilling method: Rotary | Pump type: |
| | Depth: 81.0 | Pump setting depth: | Water quality: CLEAR |
| Casing | Length: 33.0 | Material: PVC | Diameter: 5.0 |
| Screen | Length: | Material: | Diameter: Slot size: |

| | | | |
|---------------------------|---------------------------|---|-------------------------------------|
| Well Capacity Test | Type of test: Air | Test rate: 20.0 gpm for 1.0 hrs. | Bail Test rate: gpm for hrs. |
| | Drawdown: 30.0 ft. | Static water level: 30.0 ft. | Bailer Drawdown: ft. |

| | | |
|-----------------------------|------------------------------------|---------------------------------|
| Grouting Information | Material: BENSEAL & E-Z MUD | Depth: from 0.0 to 33.0 |
| | Installation Method: PUMPED | Number of bags used: 2.0 |

| | | |
|-------------------------|-----------------------------|-----------------------------|
| Well Abandonment | Sealing material: | Depth: from to |
| | Installation Method: | Number of bags used: |

| | | |
|-----------------------|--|--|
| Administrative | County: DELAWARE | Township: 20N Range: 9E |
| | Section: SW of the SW of the NE of Section 23 | Topo map: MUNCIE WEST |
| | Grant Number: | |
| | Field located by: VOISARD | on: Nov 03, 1997 |
| | Courthouse location by: | on: |
| | Location accepted w/o verification by: | on: |
| | Subdivision name: | Lot number: |
| | Ft W of EL: 2550.0 | Ft N of SL: |
| | Ground elevation: 938.0 | Bedrock elevation: 905.0 |
| | UTM Easting: 630192.0 | UTM Northing: 4447878.0 |
| | | Ft E of WL: Ft S of NL: 1950.0 |
| | | Aquifer elevation: |

| | | | |
|-----------------|------|--------|------------|
| Well Log | Top | Bottom | Formation |
| | 0.0 | 13.0 | BROWN CLAY |
| | 13.0 | 20.0 | GRAVEL |
| | 20.0 | 28.0 | GRAY CLAY |

| | | |
|------|------|------------------|
| 28.0 | 33.0 | BROKEN LIMESTONE |
| 33.0 | 81.0 | LIMESTONE |

| | |
|----------|-------------|
| Comments | MC; SEE MAP |
|----------|-------------|

Record of Water Well

Indiana Department of Natural Resources

| | | |
|-------------------------|---|-----------------------|
| Reference Number | Driving Direction to Well | Date Completed |
| 368809 | LEAVE YORKTOWN GOING E ON 32 TO ANDREWS RD TO 2200 S. WEBSTER | 7/19/2002 |

| | | | |
|-------------------------|--------------------------|-------------------------------|------------------|
| Owner-Contractor | Name | Address | Telephone |
| Owner | BILL BESS | 2200 S. WEBSTER, YORKTOWN, IN | Not available |
| Driller | BUEL BROWN WELL DRILLING | 12800 W BETHEL YORKTOWN, IN | Not available |
| Operator | BUEL BROWN | License: 295 | |

Construction Details

| | | | |
|--------|--------------------------|--------------------------|-------------------------|
| Well | Use: Home | Drilling Method: Rotary | Pump Type: Submersible |
| | Depth: 75.0 | Pump Setting Depth: 45.0 | Water Quality: CLEAR |
| Casing | Length: 50.0 | Material: PVC | Diameter: 4.0 |
| Screen | Length: Not available | Material: Not available | Diameter: Not available |
| | Slot Size: Not available | | |

| | | | |
|---------------------------|-----------------------------|------------------------------|--------------------------------|
| Well Capacity Test | Type of Test: Air / Bailing | Test Rate: 25.0 gpm | Bail Test Rate: Not available |
| | Drawdown: 5.0 ft. | Static Water Level: 30.0 ft. | Bailer Drawdown: Not available |

| | | |
|-----------------------------|---------------------------|--------------------------|
| Grouting Information | Material: GROUT | Depth: From 0.0 To 50.0 |
| | Installation Method: PUMP | Number of Bags Used: 6.0 |

| | | |
|-------------------------|------------------------------------|--|
| Well Abandonment | Sealing Material: Not available | Depth: From (not available) To (not available) |
| | Installation Method: Not available | Number of Bags Used: Not available |

| | | |
|-----------------------|--|---|
| Administrative | County: DELAWARE Range: 9E Topo Map: MUNCIE WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available | Township: 20N Section: NE of Section 23 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available |
|-----------------------|--|---|

Well Log

| Top | Bottom | Formation |
|------|--------|-----------|
| 0.0 | 50.0 | CLAY |
| 50.0 | 75.0 | STONE |

Comments
None

Impacted Water Well Summary, Yorktown Well 4 APT, Yorktown, Indiana

| Owner | Address | City | Telephone | Nature of Problem | Easting UTM NAD 27 | Northing UTM NAD 27 |
|-----------------|-------------------|--------------|---------------|--|--------------------------|---------------------------|
| Ron Stean | 8012 W. Cornbread | Yorktown, IN | 765-405-1214 | Jet Pump, SWL at 26'4" at 10 AM on 7/10, Pump is likely breaking suction, owner called in at 9AM, water restored on its own by 4PM on 7/10 | 629,436 | 4,447,631 |
| Harry Thomas | 7601 W. Cornbread | Yorktown, IN | 765-759-5753 | Submersible, owner called in at 10:30AM on 7/10, temporarily out of water, tapped pressure switch and back in water | 629,855 | 4,447,615 |
| Clifford Kalley | 7600 W. Cornbread | Yorktown, IN | Not available | Well never recovered, the jet pump was replaced with a submersible pump on 7/14/2014 | 629,847 | 4,447,743 |

WATER NOTICE

Beginning Wednesday July 9th at 8 am and ending Thursday July 10th at 8 am, you might experience partial or complete loss of water supply from your well.

Why?

The Yorktown Water Department is committed to securing long-term water supplies to support the growth and welfare of our community.

We are planning to run a continuous 1-day test in a nearby farm field in order to estimate how much ground water may be available from the area. Though it is unlikely this test will affect your well, it could cause the water level to drop. This may cause your pump to be able to supply less water, or no water at all, for the 24 hour duration of the test.

Groundwater levels will get back to normal soon after the test is completed.

Response Plan for You and Your Family

For the duration of the test, and in general agreement with the intent of Indiana Code 14-25-4, in the event that your residential well is affected, Yorktown has prepared the following response plan:

- Technical staff familiar with residential wells and pump systems will be available at all times during the test. They will be able to assist any impacted resident to restore well operation, as is practically feasible.
- Yorktown will provide bottled water to any resident who experiences loss of water during the test.

If you have any concern or question, please contact the Response Coordinator as necessary during the test:

Mr. Tim Northam, LPG

Mobile: 317-695-7639

APPENDIX E

Groundwater Sampling Laboratory Analytical Report

APPENDIX F

Potentially Impacted Residential Well Summary

IDNR Water Well Records Within the 5-Foot Drawdown Contour, Yorktown Well 4, Yorktown, Indiana

| Well Log ID | UTM Easting NAD 27 | UTM Northing NAD 27 | Depth to Bedrock | Pump Rate | Screen Length | Static Water Level | Total Well Depth | Casing Length | Owner | Owner Address |
|-------------|--------------------|---------------------|------------------|-----------|---------------|--------------------|------------------|---------------|--------------------------------|------------------------------------|
| 402018 | 629,747 | 4,448,871 | 0 | 50 | 3 | 27 | 51 | 48 | JIM BROWN C/O B & B SANDBLASTI | PO BOX 121 YORKTOWN, IN |
| 275831 | 627,954 | 4,445,958 | | 60 | 5 | 10 | 80 | 75 | STEVE JUSTIN | 4200 S. 600 W., YORKTOWN, IN |
| 21176 | 627,653 | 4,449,446 | | 30 | 5 | 17 | 75 | 71 | VAUGHN DALE TOWNSEND | YORKTOWN IN |
| 101 | 629,286 | 4,450,520 | 42 | 15 | | | 65 | 48 | DON CLARK | MUNCIE IN |
| 587 | 628,785 | 4,446,622 | 0 | 0 | 0 | 6 | 62 | 50 | ALEXANDER GOOD | R2 YORKTOWN IN |
| 275848 | 627,450 | 4,449,240 | 86 | 20 | | 25 | 141 | 92 | FRED & DONNA SCHEIDENBERGER | 9900 50 S. |
| 393455 | 631,385 | 4,448,104 | 0 | 50 | 0 | 40 | 186 | 156 | | |
| 576 | 630,504 | 4,446,822 | 45 | 10 | | 15 | 100 | | JOHN E BUCK | 1315 STOCKPORT DR MUNCIE IN |
| 270424 | 630,576 | 4,448,086 | 0 | 60 | 2 | 19 | 70 | 68 | | |
| 454 | 629,091 | 4,447,932 | 53 | 12 | | 24 | 85 | 53 | VERNON WILLIAMS | SKINNER RD R2 YORKTOWN IN |
| 563 | 631,044 | 4,447,040 | | 10 | | 25 | 145 | 145 | EARL BARBER | R2 YORKTOWN IN |
| 564 | 631,043 | 4,447,042 | | 8.3 | | 24 | 156 | 156 | EARL BARBER | R2 YORKTOWN IN |
| 575 | 630,490 | 4,446,840 | 168 | 30 | | 40 | 200 | 168 | BOTHEL | YORKTOWN IN |
| 449 | 628,029 | 4,447,291 | 61 | | | | 62 | | UNITED MILK PRODUCTS CO. | YORKTOWN IN |
| 451 | 629,341 | 4,448,144 | 45 | 10 | | 19 | 80 | 45 | JOE BUSH | BETHEL PIKE |
| 577 | 630,507 | 4,446,652 | 155 | 16.6 | | 40 | 165 | | PAUL JERNEGAN | R2 YORKTOWN IN |
| 142833 | 633,361 | 4,449,335 | 0 | 30 | 5 | 6 | 60 | 55 | | |
| 346108 | 630,143 | 4,449,283 | 0 | 25 | 0 | 12 | 164 | 37 | ELDON BUCK | 423 N CHERRY WOOD LANE, MUNCIE, IN |
| 100 | 629,041 | 4,450,526 | 28 | 16.7 | | 19 | 75 | 31 | C.M. KINTNER | MUNCIE IN |
| 375495 | 629,785 | 4,447,255 | 0 | 65 | 2 | 14 | 53 | 51 | DON TINGLER | 2215 EVAN PARK, YORKTOWN, IN |
| 448 | 629,009 | 4,447,502 | 30 | 8.67 | | 9 | 48 | 30 | JOE HANNON | |
| 549 | 631,197 | 4,447,493 | 0 | 0 | 4 | 10 | 39 | 39 | CARL WOLF | YORKTOWN IN |
| 450 | 629,170 | 4,448,353 | 47 | 8.67 | | 23 | 66 | 48 | WILLIAM E ROBERTS | YORKTOWN IN |
| 440 | 628,893 | 4,447,693 | 38 | 330 | | 10 | 210 | 38.5 | YORKTOWN CITY | YORKTOWN IN |
| 578 | 630,058 | 4,446,334 | | 13.3 | | 27 | 70 | 70 | DICK HOOD | R2 YORKTOWN IN |
| 250672 | 631,423 | 4,449,130 | | 30 | 5 | 25 | 61 | 56 | TODD AND LAURA HECKMAN | 1006 ITALIANO DR |
| 270416 | 627,450 | 4,449,224 | | 25 | 5 | 21 | 47 | 42 | FRED & DONNA SCHEIDENBERGER | |
| 250602 | 631,766 | 4,449,316 | 0 | 30 | 0 | 7 | 160 | 25 | TRACY DOVE | MUNCIE |
| 250613 | 631,353 | 4,449,708 | 0 | 30 | 0 | 40 | 126 | 101 | | |
| 250638 | 631,766 | 4,449,316 | 10 | 0 | 5 | 35 | 58 | 54 | MRS. JOE CHESTERMAN | 6204 TAYLOR RD., MUNCIE, IN |
| 250667 | 630,143 | 4,449,283 | 5 | 0 | 5 | 30 | 68 | 64 | D & J SERVICE | 5620 KILGORE AVE, MUNCIE IND |
| 27088 | 633,195 | 4,449,495 | | 60 | 5 | | 92 | 88 | FRANK BALL | |
| 27087 | 633,392 | 4,448,857 | 70 | 50 | | 45 | 81 | 73 | WEARLY MONUMENTS | 3600 KILGORE AVE MUNCIE IN |
| 453 | 629,140 | 4,448,050 | 49 | 10 | | 22 | 65 | 49 | CECIL DRAGOO | R2 YORKTOWN IN |
| 445 | 629,230 | 4,448,050 | | 10 | | 25 | 167 | 167 | GLEN DAVIS | YORKTOWN IN |
| 1489 | 632,891 | 4,449,685 | | 8 | | 17 | 110.67 | | JAMES HOLCRAFT | 501 STRADING RD |
| 58478 | 629,200 | 4,445,850 | | 65 | 5 | 31 | 79 | 74 | DAVE HENDSELEY | BOX 12, OAKVILLE, IN |
| 297302 | 630,250 | 4,449,244 | 8 | 20 | | 15 | 160 | 25 | JIM HOWARD | 7101 RIVER RD, YORKTOWN IN |
| 1490 | 632,816 | 4,449,454 | 145 | 15 | | 21 | | 147 | CHESTER LAKE | 519 S HAWTHORN |
| 201694 | 630,558 | 4,448,892 | 0 | 80 | 5 | 12 | 59 | 55 | MARK CLARK | 5408 W. DEERCREEK, MUNCIE, IN |
| 381402 | 630,713 | 4,451,095 | 0 | 40 | 0 | 22 | 83 | 39 | JAY WINKLE | 6709 W NORWAY DR, MUNCIE, IN |
| 381660 | 629,717 | 4,450,482 | 0 | 50 | 0 | 0 | 83 | 30 | WYSENBURGER | 930 YORK PRAIRIE |
| 370547 | 632,938 | 4,446,090 | 0 | 30 | 3 | 19 | 50 | 47 | RYCK MARLOW | 4540 W WHITE RD., MUNCIE, IN |
| 370544 | 628,523 | 4,449,243 | 0 | 50 | 3 | 15 | 56 | 53 | DON FIELDS | 404 N DOGWOOD LN., MUNCIE, IN |
| 447 | 628,262 | 4,447,953 | 114 | | | 15 | 300 | | YORKTOWN MUNICIPAL WELL | YORKTOWN IN |
| 381407 | 631,402 | 4,447,295 | 0 | 20 | 4 | 25 | 72 | 68 | BILL WILSON | 1609 S OAKDALE DR, YORKTOWN, IN |
| 381406 | 629,785 | 4,447,255 | 0 | 15 | 4 | 15 | 42 | 38 | | |
| 381408 | 630,181 | 4,447,671 | 0 | 50 | 0 | 15 | 58 | 45 | JUDY & JIM HARTY | 7555 W 200 S, YORKTOWN, IN |
| 381662 | 628,767 | 4,449,217 | 0 | 65 | 0 | 22 | 101 | 65 | ED FOSNAUGH | 900 S DEVONSHIRE, YORKTOWN, IN |
| 381404 | 629,439 | 4,445,350 | 0 | 50 | 5 | 5 | 48 | 43 | TROY DUGGER | 4750 S CO RD 500W, YORKTOWN, IN |
| 381409 | 629,828 | 4,445,645 | 0 | 20 | 0 | 35 | 170 | 120 | BRAD LYNN | 7951 W NIXON RD, YORKTOWN, IN |
| 1491 | 633,575 | 4,448,541 | | 8.3 | | 22 | 43 | 43 | C W REEVES | RR4 MUNCIE IN |
| 297300 | 630,321 | 4,449,260 | 16 | 16 | | 9 | 120 | 25 | JERRY STOUT | 7005 RIVER RD, YORKTOWN IN |
| 297301 | 630,895 | 4,448,744 | 105 | 15 | | 29 | 158 | 108 | BALL STATE FEDERAL CREDIT UNIO | |
| 70185 | 630,599 | 4,447,974 | | 30 | 5 | 25 | 48 | 44 | ROBERT SCHWARK | 2201 S. EVAN PARK DR., YORKTOWN |
| 21066 | 632,685 | 4,450,234 | 35 | 30 | | 16 | 81 | 37 | | |
| 21068 | 627,901 | 4,447,797 | 114 | 50 | | 17 | 151 | 117 | AL ROSS | 404 SMITH ST YORKTOWN IN |
| 283148 | 631,083 | 4,449,032 | 100 | 50 | | 35 | 156 | 102 | BRADFORD PARK BIBLE CHURCH | 6314 W. PEAROD RD, MUNCIE, IND |
| 283149 | 630,192 | 4,447,878 | 33 | 20 | | 30 | 81 | 33 | JERRY DIXON | 898 N. NEBO, MUNCIE, INDIANA |
| 21064 | 633,392 | 4,448,857 | 72 | 50 | | 45 | 148 | 74 | WEARLY MONUMENTS | 3600 KILGORE AVE MUNCIE IN |
| 105 | 629,264 | 4,450,853 | 38 | 10 | | 8 | 46 | 15 | MR. BARNES | 500W-50N |
| 383079 | 630,784 | 4,447,888 | 0 | 25 | 0 | 24 | 69 | 69 | | 2100 S WOODBRIDGE |
| 383327 | 629,785 | 4,447,255 | 0 | 50 | 3 | 24 | 62 | 59 | JEFF HAWK | 515 S CR 850W, YORKTOWN, IN |
| 383329 | 629,828 | 4,445,645 | 0 | 50 | 0 | 13 | 81 | 82.5 | NIXON FARMS | 8281 W NIXON RD, YORKTOWN, IN |
| 383331 | 629,828 | 4,445,645 | 0 | 50 | 5 | 3 | 37 | 32 | BRENT & CHERYL WATSON | 7855 W NIXON RD, YORKTOWN, IN |
| 70180 | 632,577 | 4,447,433 | | 30 | 5 | 15 | 38 | 34 | JIM HOOD | 2771 S. PROCTOR RD., MUNCIE, IN |
| 383326 | 631,174 | 4,450,655 | 0 | 50 | 0 | 28 | 121 | 68 | LESLIE SLACK | 708 N KETTNER DR, MUNCIE, IN |
| 324133 | 630,558 | 4,448,892 | 0 | 65 | 0 | 16 | 160 | 77 | DAVID JACKSON | 1721 W 18TH ST., MUNCIE, IN |
| 23258 | 632,071 | 4,449,418 | 0 | 30 | 5 | 30 | 53 | 48 | | |
| 23259 | 630,852 | 4,449,401 | 0 | 50 | 0 | 0 | 141 | 75 | | |
| 326421 | 629,581 | 4,447,952 | 0 | 35 | 0 | 24 | 75 | 35 | TONY WATT | 2209 S WEBSTER DR., YORKTOWN, IN |
| 218 | 629,330 | 4,450,590 | 30 | 12 | | 28 | 55 | 30 | EDITH STEVENSON | R6 MUNCIE IN |
| 21069 | 631,705 | 4,449,746 | | 75 | 5 | 20 | 103 | 98 | JOYCE MANN | 500 S CHERYL RD MUNCIE IN |
| 193 | 629,008 | 4,450,472 | 28 | | | 18.15 | 60 | 28 | IRENE OSBORNE | 7 LONEBEECH DR RT12 MUNCIE |
| 327499 | 630,143 | 4,449,283 | 0 | 0 | 0 | 0 | 147 | 105 | BORG WARNER ADTPC | 5401 KILGORE AVE., MUNCIE, IN |
| 327502 | 628,919 | 4,449,656 | 0 | 50 | 0 | 12 | 81 | 28 | DON HAMILTON | 5141 W HESSLER, MUNCIE, IN |
| 95787 | 630,929 | 4,448,868 | 80 | 50 | | 40 | 180 | 80 | LARRY BIRDEN | BEVERLY HILLS, INC., NEBO RD. |
| 1504 | 633,555 | 4,448,648 | | 8.7 | | 24 | 42 | 42 | CLAUD BRONNENBERG (HUNT) | R4 MUNCIE IN |
| 23318 | 631,224 | 4,450,575 | | 50 | 5 | 19 | 49 | 44 | ROGER HERBERT | 509 N KLTNER DR MUNCIE IN |
| 327894 | 628,558 | 4,447,626 | 0 | 40 | 0 | 27 | 83 | 36 | BOB COPE | 2650 NEW YORK AVE., YORKTOWN, IN |

| | | | | | | | | | | |
|--------|---------|-----------|-----|------|----|------|-----|-----|--------------------------------|-------------------------------------|
| 110 | 628,692 | 4,450,454 | 62 | 15 | | 16 | 64 | 62 | LEON CALVERT | |
| 349237 | 629,747 | 4,448,871 | 0 | 25 | 0 | 20 | 203 | 28 | SHAWN PHILLIPS | 8001 1W RIVER RD YORKTOWN IN |
| 584 | 629,150 | 4,445,760 | | 19 | | 12 | 54 | 54 | BYRON NIXON JR | YORKTOWN |
| 1501 | 633,471 | 4,448,634 | 161 | 15 | | 30 | 168 | 161 | J.W. MOORE | 3941 AUDUBON RD. INDIANAPOLIS IN |
| 351722 | 631,134 | 4,450,715 | 0 | 35 | 6 | 20 | 46 | 40 | JACK CLEVINGER | 504 LUDLOW, MUNCIE, IN |
| 23323 | 630,670 | 4,449,435 | 16 | 30 | | 15 | 174 | 30 | WLT CORP. C/O THE PLAYERS CLUB | 6610 W RIVER RD YORKTOWN IN |
| 297312 | 628,793 | 4,450,483 | 37 | 30 | | 21 | 81 | 38 | BLUM | 8513 LONE BEECH DR |
| 214 | 628,567 | 4,450,451 | 75 | 12 | | 18 | 100 | 75 | | |
| 23322 | 628,893 | 4,449,072 | 31 | 27 | | 30 | 214 | 40 | LARRY COLE | |
| 1494 | 633,499 | 4,448,543 | | 8.3 | | 17 | 37 | 37 | CLAUDE BRONNENBERG | 3601 W 8TH ST |
| 352804 | 631,368 | 4,448,909 | 0 | 30 | 0 | 22 | 143 | 66 | PAUL DAVIES | 1210 S NEBO, YORKTOWN |
| 23319 | 632,179 | 4,450,242 | 120 | 30 | | 35 | 246 | 120 | DR L J MATCHETT | 100 N TILLOTSON AVE MUNCIE IN |
| 297313 | 627,555 | 4,448,382 | | 35 | | 12 | 55 | | VIRGINIA ACHTERMANN | 1706 S RIDGEVIEW DRIVE, YORKTOWN IN |
| 23320 | 630,906 | 4,450,445 | 40 | 40 | | 35 | 96 | 42 | MICHAEL M. LOFFER | |
| 1492 | 633,501 | 4,448,548 | 76 | 9.2 | | 31 | 148 | 76 | DIRL MURPHY | RR4 MUNCIE IN |
| 23321 | 630,165 | 4,450,533 | 20 | 50 | | 8 | 96 | 22 | GRAHAM | 7221 W ISONOGEL RD MUNCIE IN |
| 27091 | 629,814 | 4,449,263 | 8 | 15 | | 17 | 166 | 16 | LEONARD ZEABART | 7701 W RIVER RD MUNCIE |
| 1500 | 633,598 | 4,448,631 | | 8.3 | | 37 | 37 | | CLAUDE BRONNENBERG | 2601 W 8TH ST MUNCIE IN |
| 1493 | 632,680 | 4,449,390 | 101 | 10 | | 25 | 131 | 101 | R E CULY | 3300 PEACH TREE LN 4417 RVR RD |
| 95797 | 632,573 | 4,446,870 | | 65 | 5 | 26 | 57 | 52 | RICHARD BUCK | 3301 S. PROCTER, YORKTOWN, IN |
| 582 | 629,120 | 4,445,810 | | 12 | | 20 | 41 | 41 | WILLIAM A BROWN | R2 YORKTOWN IN |
| 297311 | 632,481 | 4,446,512 | | 15 | 6 | 25 | 46 | 30 | TIM MASTERS | 3741 PROCTOR RD, MUNCIE IN |
| 583 | 629,115 | 4,445,739 | | 20 | | 15 | 43 | 43 | BYRON NIXON | YORKTOWN |
| 23317 | 631,758 | 4,449,522 | | 60 | 4 | 18 | 84 | 80 | LUICK & CLEO NOTTINGHAM | 5700 W RIVER RD MUNCIE IN |
| 297310 | 629,089 | 4,448,512 | 75 | 15 | | 34 | 170 | 75 | HELEN RICHARDSON | 1610 OAKDALE ST, YORKTOWN IN |
| 297315 | 630,186 | 4,449,246 | 4 | 7 | | 15 | 231 | 21 | MRS GERALD STOUT | 7105 RIVER RD, YORKTOWN IN |
| 359961 | 631,368 | 4,448,909 | 0 | 15 | 0 | 35 | 0 | 112 | NICK CINDY RIGGENS | 6214 W PENROD MUNCIE IN |
| 359941 | 631,402 | 4,447,295 | 0 | 50 | 5 | 22 | 51 | 46 | JERRY MILLER | 5200W CR 200S YORKTOWN |
| 359946 | 631,402 | 4,447,295 | 0 | 30 | 5 | 23 | 47 | 42 | DAVE KIMBRELL | 5250 W CR 200S YORKTOWN |
| 359924 | 627,352 | 4,447,189 | 0 | 50 | 5 | 30 | 90 | 85 | YORKTOWN CHRISTIAN CHURCH | |
| 411618 | 629,106 | 4,448,753 | 0 | 25 | 0 | 12 | 104 | 25 | MIKE GOLDSMITH | 8309 COLONY DR YORKTOWN, IN |
| 411632 | 628,597 | 4,446,008 | 0 | 80 | 0 | 16 | 105 | 40 | BARBARA BOGUE | 4030 S CR 550W YORKTOWN, IN |
| 359956 | 630,222 | 4,446,057 | 0 | 40 | 4 | 4 | 74 | 71 | KENT DUNCON | 3451 S BELL CREEK RD YORKTOWN IN |
| 142773 | 631,718 | 4,448,843 | 165 | 100 | | 35 | 201 | 168 | JERRY STOUT | |
| 70189 | 630,600 | 4,447,924 | | 30 | 5 | 30 | 54 | 50 | JERRY FRIDDLE | 2211 S. EVAN PARK DR., YORKTOWN |
| 20425 | 627,600 | 4,449,475 | | 30 | 5 | 16 | 87 | 83 | | 9808 TOWNSEND |
| 142778 | 631,668 | 4,448,839 | | 25 | 5 | 40 | 81 | 77 | JERRY STOUT | |
| 142768 | 631,766 | 4,448,846 | | 40 | 5 | 30 | 100 | 96 | JERRY STOUT AUTO SALES | |
| 352 | 629,525 | 4,449,230 | 26 | 18 | | 10 | 41 | 26 | JIM THOMAS | WILDERNESS RUN RIVER RD |
| 360814 | 631,353 | 4,449,708 | 0 | 16 | 0 | 22 | 161 | 59 | TONY HAUGHN | 404 N. KETTNER DRIVE, MUNCIE, IN |
| 360794 | 632,191 | 4,448,121 | 0 | 40 | 0 | 19 | 121 | 54 | | |
| 360799 | 632,191 | 4,448,121 | 0 | 40 | 0 | 19 | 121 | 54 | | |
| 360824 | 632,191 | 4,448,121 | 0 | 40 | 0 | 16 | 141 | 79 | LOWELL ROETKEN | 5001 W. NORTH ST., MUNCIE, IN |
| 355 | 630,738 | 4,449,207 | 55 | 6.7 | | 19 | 150 | 55 | JOHN SMITH | R4 KOKOMO IN |
| 406419 | 628,162 | 4,447,210 | 0 | 35 | 5 | 15 | 63 | 58 | MICHAEL & JENNY GROVE | 4000 S CO RD 600W YORKTOWN, IN |
| 280103 | 630,903 | 4,448,537 | | 60 | 2 | | 72 | 70 | J G CASE | 171 E STREETER AVE MUNCIE |
| 357 | 630,782 | 4,448,969 | 40 | 7.5 | | 11 | 74 | 40 | E.J. SUSK | YORKTOWN IN |
| 358 | 630,740 | 4,448,863 | 45 | 10 | | 19 | 90 | 45 | E.J. SUSK | R2 YORKTOWN IN |
| 351 | 630,400 | 4,449,275 | 21 | 7 | | 17 | 155 | 23 | MARK CLARK | |
| 354 | 630,800 | 4,448,710 | 100 | 12.7 | | 35 | 105 | | ORVILLE GERNARCH? | R2 YORKTOWN IN |
| 23324 | 630,920 | 4,449,474 | 55 | 50 | | 23 | 170 | 70 | | |
| 317403 | 631,368 | 4,448,909 | 0 | 20 | 0 | 15 | 149 | 92 | BRUCE BRIGHT | 1618 KINGSTON, MUNCIE, IN |
| 317407 | 631,368 | 4,448,909 | 0 | 20 | 0 | 30 | 200 | 178 | BRUCE BRIGHT | 1618 KINGSTON DR., MUNCIE, IN |
| 293 | 631,610 | 4,449,704 | | 20 | | 21 | 88 | 88 | MARTIN CLARENCE | 609 CHYRL DRIVE |
| 353 | 629,766 | 4,448,717 | 25 | 8.3 | | 29 | 52 | 25 | DELRAY MCKINLEY | YORKTOWN LUMBER YORKTOWN IN |
| 23325 | 630,712 | 4,449,408 | 23 | 50 | | 15 | 156 | 38 | PLAYERS CLUB - SHOP | |
| 1521 | 632,708 | 4,447,130 | | 8.3 | | 22 | 53 | 53 | CLARENCE PEPHO (SP?) | 307 E CHARLES MUNCIE, IN |
| 356 | 630,770 | 4,448,927 | 47 | 10 | | 10 | 80 | 47 | JOHN SMITH | R4 KOKOMO IN |
| 269476 | 629,529 | 4,448,819 | 28 | 30 | | 28 | 170 | 32 | BILL WALKER | YORKTOWN, IND. |
| 349 | 630,764 | 4,448,833 | 43 | 5.3 | | 10 | 120 | 43 | IND LUMBER & SUPPLY CO. | 2240 BROWNBERRY ANDERSON IN |
| 27233 | 632,605 | 4,450,268 | 30 | 25 | | 15 | 111 | 33 | WAYNE CLARK | |
| 350 | 631,078 | 4,448,820 | 72 | 15 | | | 82 | 73 | HOWARD DEEREN | MUNCIE IN |
| 23331 | 630,251 | 4,450,752 | 13 | 60 | | 10 | 60 | 25 | JERRY CHILDS | 7105 W CHEYENNE DR MUNCIE IN |
| 368801 | 631,341 | 4,450,513 | 0 | 50 | 5 | 28 | 107 | 102 | WAYNE BUD" WILLITZER" | 6091 W HELLIS DRIVE, MUNCIE, IN |
| 95802 | 630,690 | 4,445,028 | | 30 | 5 | 16 | 45 | 40 | RICHARD HOOD | 5110 S. BELL CREEK, MUNCIE, IN |
| 368800 | 631,341 | 4,450,513 | 0 | 20 | 0 | 20 | 222 | 98 | KATHY GRIMM | 6089 HELLIS DR., MUNCIE, IN |
| 368790 | 631,796 | 4,447,709 | 0 | 412 | 17 | 30.3 | 156 | 139 | BORG WARNER | 5401 KILGORE AVE., MUNCIE, IN |
| 368809 | 630,576 | 4,448,086 | 0 | 25 | 0 | 30 | 75 | 50 | BILL BESS | 2200 S. WEBSTER, YORKTOWN, IN |
| 250717 | 631,656 | 4,448,588 | | 65 | 5 | 34 | 163 | 158 | ARLIS TURNER | 1609 WOODRUFF, MUNCIE, IN |
| 368802 | 630,616 | 4,446,468 | 0 | 45 | 5 | 22 | 48 | 48 | TIM SPANGLER | 6501 W 200 S |
| 368803 | 630,616 | 4,446,468 | 0 | 45 | 5 | 22 | 48 | 43 | TIM SPANGLER | 6501 W 200 S |
| 368806 | 629,828 | 4,445,645 | 0 | 50 | 0 | 16 | 182 | 169 | DAVID & LISA PEGG | 7750 W NIXON RD., YORKTOWN, IN |
| 368807 | 629,806 | 4,446,449 | 0 | 50 | 0 | 22 | 202 | 76 | TIM & LISA BEVANS | 7721 W CR200S, YORKTOWN, IN |
| 229 | 629,781 | 4,450,778 | 48 | 250 | | 20 | 99 | 52 | CNTY CRIPPLE CHLDNR CAMP | YORKTOWN IN |
| 232 | 630,400 | 4,450,800 | 46 | 40 | | 30 | 80 | 48 | JIM CROOKSTON | |
| 233 | 631,089 | 4,450,596 | | 10 | | 27 | 83 | 83 | ROBERT W CROSS | R6 MUNCIE IN |
| 1522 | 633,566 | 4,448,630 | | 10 | | 24 | 51 | 51 | TOM BRONNENBERG | 2607 W 32ND ST MUNCIE, IN |
| 234 | 631,070 | 4,450,856 | 40 | 10 | | 18 | 55 | 40 | W L VANFOSSEN | MUNCIE IN |
| 231 | 630,495 | 4,450,544 | 28 | 30 | | 15 | 81 | 28 | WILLIE MCCOY | |
| 230 | 630,730 | 4,451,043 | 42 | 20 | | 17 | 76 | 42 | JOHN FULLER | |
| 142793 | 627,842 | 4,448,691 | 69 | 15 | | 32 | 141 | 69 | RUSSELL MORROW | 9560 W CR83 S, MUNCIE, IN |
| 297303 | 628,597 | 4,446,012 | 0 | 50 | 5 | 6 | 60 | 55 | | |
| 280109 | 629,340 | 4,450,538 | 43 | 50 | | 16 | 81 | 28 | | 7909 YORK PRAIRIE WAY, MUNCIE IN |

IDNR Water Well Records Within the 5-Foot Drawdown Contour, Yorktown Well 4, Yorktown, Indiana

| | | | | | | | | | | |
|--------|---------|-----------|-----|------|----|----|-------|-----|---------------------------|---|
| 142788 | 630,245 | 4,450,769 | 15 | 30 | | 13 | 60 | 25 | JERRY CHILDS | 7105 CHEYENNE DR., MUNCIE, IN |
| 363 | 630,822 | 4,448,910 | 58 | 10 | | 25 | 91 | 58 | EMMET SUSK | R2 YORKTOWN IN |
| 371 | 628,094 | 4,448,932 | 69 | 15 | | 32 | 174 | 69 | LEON CALVERT | R1 DALEVILLE IN |
| 142798 | 631,008 | 4,448,435 | | 30 | 5 | 17 | 76 | 74 | EMERSON ELLCESSOR | 804 N. KETNER DR., MUNCIE, IN |
| 142783 | 630,415 | 4,449,290 | 11 | 15 | | 12 | 126 | 24 | LARRY STOUT | 7001 W. RIVER RD., MUNCIE, IN |
| 522 | 630,070 | 4,447,640 | | 18 | 6 | 17 | 37 | 37 | BILL ROBERTS | R1 YORKTOWN IN |
| 321 | 630,801 | 4,448,831 | 90 | | | | 121 | | ELIZA ARGO, WSIDE CHURCH | WSIDE CH OF CHRIST, YORKTOWN IN |
| 27249 | 630,660 | 4,450,906 | 45 | 60 | | 32 | 145 | 49 | FOE STEPHEN | 6709 W ISANOGEL MUNCIE IN |
| 280105 | 628,556 | 4,450,499 | 37 | 60 | | 20 | 102 | 38 | ELAINE WALTERS | 8805 W LONE BEECH RD MUNCIE |
| 375 | 629,195 | 4,448,477 | 54 | 8.3 | | | 84 | 54 | | YORKTOWN IN |
| 399 | 627,277 | 4,448,399 | 85 | 11 | | 21 | 168 | 85 | ARTHUR DAVIS | 2905 BALL AVE MUNCIE IN |
| 324 | 631,281 | 4,448,809 | | 20 | 6 | 23 | 67 | 61 | JAMES ANDERSON | 5906 KILGORE AVE MUNCIE IN |
| 376 | 628,514 | 4,449,068 | 53 | 8.3 | | 30 | 65 | 52 | HAROLD K. MORRISON | YORKTOWN IN |
| 328 | 631,128 | 4,448,995 | | 6 | | 20 | 51 | 51 | TED DANHAM | MUNCIE IN |
| 329 | 631,335 | 4,448,926 | | 10 | | 23 | 57 | 57 | GAYLON WILLIAMS | R2 YORKTOWN IN |
| 402 | 627,645 | 4,449,435 | | 50 | 5 | 15 | 65 | 60 | BRUCE & JULIA CANTRELL | 2005 HIMLOCK RD MUNCIE IN |
| 377 | 628,502 | 4,449,147 | | 12 | | 23 | 44 | 44 | BILL HUDSON | ANDERSON IN |
| 370 | 628,026 | 4,448,946 | 54 | 12 | | 28 | 165 | 54 | LEON CALVERT | R1 DALEVILLE IN |
| 521 | 629,394 | 4,447,941 | 40 | 10 | | | 76 | 40 | LUTHER KISER | R2 YORKTOWN IN |
| 322 | 631,255 | 4,449,050 | | 10 | | 22 | 80 | 80 | ROBERT BRANDON | 2705 W JACKSON ST MUNCIE IN |
| 294 | 631,000 | 4,448,830 | | 18 | 6 | 20 | 34 | 34 | VILLAGE PANTRY | SR32 & NEBO |
| 314 | 631,795 | 4,448,952 | 165 | 76 | 10 | 27 | 210 | 155 | CLAUDE HUDSON | SR32 WEST |
| 6837 | 630,751 | 4,447,912 | 0 | 50 | 5 | 17 | 59 | 55 | JERRY GARRETT | 2315 S STONEHAVEN YORKTOWN IN |
| 327 | 632,350 | 4,448,823 | | 10 | | 23 | 46 | 46 | MRS GATES | SR32 |
| 311 | 631,569 | 4,448,644 | 136 | 65 | | | 175 | 140 | RALPH WILSON | 1404 STOCKPORT DR MUNCIE IN |
| 312 | 631,682 | 4,448,967 | | 90 | 10 | 22 | 70 | 51 | MUNCIE DRIVE-IN THEATER | 5518 KILGORE MUNCIE IN |
| 455 | 628,956 | 4,448,293 | 72 | 14 | | 63 | 204 | 77 | AUDREY D. FULLER | HOME BLDG INC R2 YORKTOWN IN |
| 320 | 631,299 | 4,449,093 | 157 | 20 | | 22 | 177 | 137 | PAUL THORNBURG | 1314 ITALINO DR |
| 295 | 631,375 | 4,448,830 | | 30 | | 30 | 61 | 57 | GARY FERRELL | |
| 27250 | 630,252 | 4,450,836 | 27 | 30 | | 12 | 62 | 27 | QUINN | 7104 W CHEYENNE MUNCIE IN |
| 395 | 627,626 | 4,448,471 | 86 | 10 | | 30 | 87 | 87 | ROY VISE | R1 YORKTOWN IN |
| 221 | 630,118 | 4,450,896 | 0 | 15 | 0 | 25 | 55 | 0 | | |
| 222 | 630,727 | 4,450,709 | 0 | 6.7 | 0 | 8 | 140 | 31 | LYLE SHEFFIELD | 2714 PETTY RD MUNCIE IN |
| 223 | 630,528 | 4,450,501 | 10 | 30 | 0 | 6 | 36 | 20 | | |
| 224 | 630,528 | 4,450,501 | 5 | 30 | 0 | 30 | 64 | 42 | | |
| 236 | 632,310 | 4,450,540 | | 50 | 2 | 30 | 62 | | ROBERT ELDER | |
| 226 | 630,528 | 4,450,501 | 0 | 10 | 0 | 22 | 70 | 44 | | |
| 227 | 630,528 | 4,450,501 | 0 | 15 | 0 | 20 | 43 | 43 | KEY REALTY | |
| 220 | 630,118 | 4,450,896 | 25 | 10 | 0 | 20 | 108 | 63 | | |
| 241 | 631,741 | 4,450,919 | 0 | 11.7 | 0 | 20 | 87 | 53 | FRANKLYN D BRINKMAN | 5306 W JACKSON MUNCIE IN |
| 242 | 631,030 | 4,450,816 | 0 | 15 | 0 | 26 | 77 | 60 | | |
| 247 | 631,741 | 4,450,919 | 0 | 15 | 0 | 15 | 72 | 42 | JOE ALLARDT | 3801 RIVERSIDE AV MUNCIE IN |
| 369 | 628,056 | 4,449,175 | 99 | 15 | | 30 | 169 | 99 | WM. PLUMMER | RR YORKTOWN IN |
| 249 | 631,741 | 4,450,919 | 0 | 10 | 0 | 0 | 43 | 40 | | |
| 251 | 631,341 | 4,450,513 | 0 | 8.3 | 0 | 30 | 100 | 0 | KENNETH YINGLING | R6 MUNCIE IN |
| 228 | 630,528 | 4,450,501 | 0 | 10 | 0 | 35 | 56 | 56 | BIRD STRANGE | |
| 378 | 628,454 | 4,449,079 | | 30 | 4 | 17 | 42 | 42 | VERIL TALBOLT | |
| 519 | 630,597 | 4,447,695 | | 10 | | 16 | 48 | 48 | MR BEATY | YORKTOWN IN |
| 255 | 631,741 | 4,450,919 | 0 | 25 | 0 | 17 | 70 | 50 | BEN WATKINS | CAMMACK IN |
| 225 | 630,528 | 4,450,501 | 0 | 15 | 0 | 20 | 75 | 43 | | |
| 359 | 630,746 | 4,448,829 | 32 | 3.5 | | 12 | 37 | 32 | JESSE BLANKENSHIP | R3 BOX 57 MUNCIE IN |
| 317 | 631,020 | 4,448,990 | 92 | 6 | | | 212 | | PAT MARTER | 6209 PENROD |
| 307 | 632,531 | 4,448,639 | 66 | | | 29 | 505 | 165 | WARNER GEAR CO. | MUNCIE IN |
| 99 | 629,007 | 4,450,565 | 0 | 8.3 | 0 | 0 | 49 | 34 | EDWARD WEJEIK | 112 NEELY AVE MUNCIE IN |
| 396 | 627,627 | 4,448,471 | | 3 | | 18 | 52 | 52 | ROY VICE | R2 YORKTOWN IN |
| 23298 | 630,488 | 4,450,588 | 27 | 35 | | 14 | 81 | 27 | C W REEVES | 500 HEMLOCK RD MUNCIE IN |
| 518 | 630,650 | 4,447,925 | 45 | 7 | | 17 | 170 | | LARRY GILPEN | EVAN PARK ADDN |
| 297 | 632,510 | 4,449,480 | 94 | 18 | | 52 | 125 | 44 | JACK DOUGHTY | R1 YORKTOWN IN |
| 318 | 631,625 | 4,448,525 | | 15 | 5 | 30 | 51 | 47 | PHILLIP TETRAURT | 1700 ITALIANS DR MUNCIE IN |
| 118 | 628,302 | 4,450,244 | 0 | 10 | 0 | 12 | 98 | 60 | SAM CUNNINGTON CONT. | MUNCIE IN |
| 523 | 630,595 | 4,447,720 | 28 | 20 | | 17 | 62 | 48 | GENE CLEVINGER | R2 YORKTOWN IN |
| 122 | 629,107 | 4,450,668 | 0 | 20 | 0 | 21 | 92 | 38 | JOE BROSKER | YORKTOWN IN |
| 516 | 629,383 | 4,447,887 | 34 | 13.3 | | 24 | 60 | 34 | RAY COFFMAN | ANDREWS RD YORKTOWN IN |
| 316 | 631,660 | 4,448,590 | | 0.5 | 5 | 50 | 116 | 112 | REX GILLUM | 1704 WOODRUFF DR MUNCIE IN |
| 374 | 628,117 | 4,448,640 | 68 | 10 | | 54 | 166 | 68 | DELMAR HUMBERT | R1 YORKTOWN IN |
| 325 | 631,615 | 4,448,755 | 160 | | | 40 | 160 | | OSCAR CRUM | 3402 PETTY RD, MUNCIE IN |
| 128 | 629,107 | 4,450,668 | 0 | 12 | 0 | 14 | 61 | 29 | DAMON SUMMERS | R2 YORKTOWN IN |
| 372 | 628,363 | 4,449,156 | 61 | 12 | | 25 | 126 | 61 | DON HOUSE | 1240 KILGORE AVE MUNCIE IN |
| 323 | 631,724 | 4,448,760 | | | | 45 | 132 | 132 | JAY DRYER | YORKTOWN IN |
| 258 | 631,079 | 4,450,686 | 81 | 12 | | 30 | 96 | 81 | LUCILLE H MCMULLEN | R6 MUNCIE IN |
| 296 | 631,090 | 4,449,110 | 128 | 30 | | 30 | 183 | 128 | LARRY GELPEN | |
| 315 | 631,873 | 4,448,810 | 164 | 22 | | 30 | 298 | 164 | CLAUDE HUDSON | MUNCIE IN |
| 53092 | 630,903 | 4,447,197 | 125 | 60 | | 26 | 142 | 126 | DAWN GREENWOOD | 2907 S. NEBO, YORKTOWN, IN |
| 238 | 631,112 | 4,450,826 | 58 | 20 | | 16 | 170.5 | 58 | T D MOORE | |
| 3964 | 630,440 | 4,450,560 | 14 | 60 | | 8 | 81 | 28 | WILSON CONSTRUCTION INC | PO BOX 450, MUNCIE IN, 500 MESA DR., YORKTOWN |
| 153 | 628,302 | 4,450,244 | 0 | 50 | 0 | 14 | 177 | 79 | RAYMOND STEVENS CONTR. | YORKTOWN IN |
| 273 | 631,162 | 4,449,020 | 73 | 10 | | 20 | 73 | 73 | BOB BRANDON | 2705 W JACKSON ST MUNCIE IN |
| 250642 | 628,979 | 4,447,439 | 34 | 75 | | 19 | 70 | 38 | JOHN MILLER | 1007 NEW YORK, YORKTOWN IN |
| 275 | 631,722 | 4,449,597 | | 20 | 4 | 16 | 62 | 62 | GARRETT | RIVER RD MUNCIE IN |
| 161 | 628,906 | 4,450,461 | 0 | 15 | 0 | 18 | 53 | 30 | ALSTATE CONSTRUCTION CO | ETHEL AVE MUNCIE IN |
| 23227 | 629,780 | 4,449,040 | 6 | 45 | | 15 | 175 | 52 | MIKE ANDERSON AUTO CLINIC | 424 W 10TH ST MUNCIE IN |
| 164 | 629,107 | 4,450,668 | 0 | 10 | 0 | 0 | 61 | 0 | WILBUR ALLEY | |
| 237 | 630,972 | 4,450,867 | 50 | 10 | | 22 | 64 | 50 | STEVEN RAMSEY | R6 MUNCIE IN |

| | | | | | | | | | | |
|--------|---------|-----------|-----|-----|----|-------|-------|-------|--------------------------|----------------------------------|
| 330 | 631,517 | 4,448,735 | 135 | 50 | | 20 | 152 | 137 | CECIL DRAGGO | 1608 STOCKPORT DR MUNCIE IN |
| 178 | 629,107 | 4,450,668 | 0 | 6.7 | 0 | 18 | 40 | 0 | BIRD STRANGE | DALEVILLE IN |
| 257 | 630,973 | 4,450,393 | 45 | 10 | | 13 | 102 | 45 | DALE BECK | |
| 189 | 629,107 | 4,450,668 | 0 | 15 | 0 | 15 | 52 | 22 | MARSHALL SISK | BREWINGTON WOODS MUNCIE IN |
| 190 | 629,209 | 4,450,570 | 0 | 5 | 0 | 20 | 40 | 0 | BIRD STRANGE | DALEVILLE IN |
| 1862 | 633,031 | 4,446,879 | | 12 | | 16 | 48 | 48 | C E SPANGLER | MUNCIE IN |
| 1868 | 632,740 | 4,446,012 | 58 | 15 | | 22 | 137 | 60 | ROBERT HUFFTER | MUNCIE IN |
| 110928 | 629,049 | 4,447,404 | 34 | 65 | | 21 | 84 | 34 | RODNEY SMITH | 2612 NEW YORK, YORKTOWN, IN |
| 402022 | 630,558 | 4,448,892 | 0 | 20 | 0 | 16 | 155 | 41 | ROB COLEMAN | 7021 W KILGORE YORKTOWN, IN |
| 402006 | 632,191 | 4,448,121 | 0 | 50 | 3 | 14 | 60 | 57 | BASIL DAVIS | 304 N BRENTWOOD MUNCIE, IN |
| 402078 | 628,975 | 4,447,234 | 0 | 40 | 0 | 26 | 81 | 33 | ROGER & MOLLY CARVER | 10005 W BETHEL RD GASTON, IN |
| 275809 | 630,153 | 4,449,242 | 10 | 30 | | 15 | 155 | 26 | MIKE STOUT | 7109 W. RIVER RD., YORKTOWN, IN. |
| 541 | 631,103 | 4,447,186 | 0 | 0 | 0 | 31 | 43 | 40 | O L ROSE CONTRACTOR | R4 MUNCIE IN |
| 402014 | 629,828 | 4,445,645 | 0 | 50 | 3 | 5 | 44 | 41 | MELISSA & DAN HIATT | 9321 S HONEYCREEK RD MUNCIE, IN |
| 224846 | 631,386 | 4,447,308 | | 30 | 5 | 10 | 40 | 40 | BRENT REED | 6153 W. HARPER DR., YORKTOWN, IN |
| 142734 | 632,600 | 4,448,497 | 113 | 15 | | 35 | 160 | 113 | W P MILLINER | 32 W AND 300 W MUNCIE |
| 1495 | 633,065 | 4,449,637 | 0 | 0 | 0 | 0 | 170 | 84 | | |
| 1496 | 633,569 | 4,448,735 | 0 | 8.3 | 0 | 20 | 37 | 37 | CLAUDE BRONNENBERG | R4 MUNCIE IN |
| 1498 | 633,468 | 4,448,834 | 0 | 8.3 | 0 | 14 | 34 | 34 | CLAUDE BRONNENBERG | 3601 W 8TH ST MUNCIE IN |
| 1507 | 633,569 | 4,448,735 | 0 | 8.7 | 0 | 21 | 50 | 50 | CLAUD BRONNENBERG | |
| 1509 | 633,361 | 4,449,335 | 0 | 15 | 4 | 27 | 64 | 60 | JESS MOORE | RR MUNCIE, IND. |
| 1510 | 633,361 | 4,449,335 | 0 | 7.5 | 0 | 21 | 45 | 43 | J. W. MOORE | RR BOX 422 YORKTOWN, IN |
| 1511 | 633,569 | 4,448,735 | 0 | 8.3 | 0 | 21 | 42 | 42 | CLAUDE BROMENBERG | 3601 W 8TH ST |
| 538 | 631,770 | 4,448,570 | | 402 | 20 | 30 | 205 | 147 | WARNER GEAR PLT 3 WELL 4 | MUNCIE |
| 1513 | 632,782 | 4,448,722 | 0 | 50 | 0 | 15 | 158 | 83 | | |
| 546 | 632,351 | 4,448,476 | | | 10 | 16.1 | 24.48 | 16.71 | BORG WARNER | 5401 KILGORE AVE MUNCIE IN |
| 1516 | 633,361 | 4,449,335 | 0 | 0 | 0 | 0 | 163 | 0 | CHARLES RETTIGS | 325 BALL AVE |
| 1518 | 632,977 | 4,448,928 | 0 | 8.3 | 0 | 24 | 42 | 42 | ROY BAUGH | RR 4 ? (UNREADABLE) |
| 1519 | 632,977 | 4,448,928 | 2 | 8.3 | 0 | 17 | 37 | 37 | CLAUDE BRONNENBERG | 3601 W 8TH ST MUNCIE, IN |
| 1548 | 632,874 | 4,449,230 | 0 | 40 | 0 | 6 | 361 | 141.5 | MUNCIE SEWAGE DISPOSAL | MUNCIE IN |
| 259 | 631,766 | 4,449,316 | 0 | 0 | 5 | 24 | 142 | 137 | WARNER GEAR CO | KILGORE RD MUNCIE IN |
| 260 | 631,766 | 4,449,316 | 0 | 400 | 0 | 0 | 201 | 100 | WARNER GEAR CO | KILGORE RD MUNCIE IN |
| 261 | 631,766 | 4,449,316 | 0 | 4 | 0 | 0 | 103 | 15 | CHA WATSON | DALEVILLE IN |
| 262 | 631,368 | 4,448,909 | 0 | 0 | 5 | 20 | 60 | 55 | | |
| 263 | 631,561 | 4,449,511 | 2 | 0 | 0 | 0 | 20 | 52 | | |
| 264 | 631,353 | 4,449,708 | 0 | 0 | 0 | 25 | 95 | 95 | | |
| 265 | 631,574 | 4,448,713 | 4 | 15 | 0 | 22 | 99 | 99 | WAYNE HARMON | MUNCIE IN |
| 266 | 631,368 | 4,448,909 | 2 | 12 | 0 | 30 | 172 | 145 | GALE TESHOTIES | MUNCIE IN |
| 267 | 631,368 | 4,448,909 | 0 | 5 | 0 | 42 | 100 | 0 | ROGER TUCKER | R2 YORKTOWN IN |
| 142838 | 633,361 | 4,449,335 | 0 | 50 | 5 | 6 | 51 | 47 | MARK CLARK | RIVER RD MUNCIE |
| 536 | 630,137 | 4,447,744 | 29 | 15 | | 14 | 60 | 29 | MARLEN MENDENHALL | R2 CORNBREAD RD YORKTOWN IN |
| 1514 | 632,968 | 4,449,737 | 0 | 400 | 0 | 20 | 46 | 0 | DAVIS HOMES | 353 W 6ST PLACE INDIANAPOLIS, IN |
| 271 | 631,766 | 4,449,316 | 0 | 0 | 0 | 0 | 63 | 48 | WARNER GEAR CO | MUNCIE IN |
| 272 | 631,468 | 4,449,011 | 0 | 10 | 4 | 23 | 55 | 55 | DONALD HORNBACK | STOCKPORT RD MUNCIE IN |
| 274 | 632,477 | 4,449,424 | 0 | 10 | 0 | 25 | 167 | 105 | | |
| 277 | 631,766 | 4,449,316 | 0 | 0 | 0 | 0 | 106.5 | 0 | WARNER GEAR CO | MUNCIE IN |
| 278 | 631,766 | 4,449,316 | 0 | 0 | 0 | 15 | 102 | 102 | WARNER GEAR CO | MUNCIE IN |
| 268 | 631,368 | 4,448,909 | 10 | 0 | 0 | 25 | 72 | 72 | JOE HEILMAN | 6000 GRAY ST MUNCIE IN |
| 280 | 631,766 | 4,449,316 | 0 | 0 | 28 | 19 | 185 | 113 | WARNER GEAR CO | MUNCIE IN |
| 281 | 631,766 | 4,449,316 | 0 | 0 | 0 | 0 | 0 | 0 | WARNER GEAR CO | MUNCIE IN |
| 283 | 631,766 | 4,449,316 | 0 | 20 | 0 | 19 | 109 | 98 | LIUCK NOTTINGHAM | R2 YORKTOWN IN |
| 284 | 631,766 | 4,449,316 | 0 | 0 | 0 | 23 | 118 | 99 | | |
| 285 | 631,766 | 4,449,316 | 0 | 15 | 0 | 40 | 154 | 154 | MRS FRED WILLIAMS | MUNCIE IN |
| 287 | 631,368 | 4,448,909 | 2 | 12 | 0 | 30 | 176 | 147 | GALE TCSHORES | MUNCIE IN |
| 529 | 630,286 | 4,447,676 | 30 | 30 | | 12 | 62 | 30 | JACK COOK | |
| 279 | 631,766 | 4,449,316 | 0 | 0 | 0 | 24 | 142 | 0 | WARNER GEAR CO | MUNCIE IN |
| 298 | 631,162 | 4,449,106 | 4 | 8.7 | 0 | 34 | 186 | 54 | DELRAY MCKINELY | YORKTOWN LUMBER YORKTOWN IN |
| 269 | 631,766 | 4,449,316 | 0 | 30 | 0 | 10 | 156 | 106 | IRMA BROWN | 5610 RIVER RD MUNCIE IN |
| 545 | 632,314 | 4,448,480 | | | 10 | 15.42 | 24.45 | 16.65 | BORG WARNER | 5401 KILGORE AVE MUNCIE IN |
| 301 | 631,766 | 4,449,316 | 0 | 15 | 0 | 30 | 181 | 176 | LARRY STOUT | MUNCIE IN |
| 302 | 631,766 | 4,449,316 | 0 | 0 | 0 | 20 | 59 | 54 | WARNER GEAR CO. | MUNCIE IN |
| 303 | 631,766 | 4,449,316 | 0 | 0 | 5 | 24 | 142 | 137 | WARNER GEAR CO. | MUNCIE IN |
| 304 | 631,766 | 4,449,316 | 0 | 0 | 0 | 18 | 57.5 | 0 | WARNER GEAR CO. | MUNCIE IN |
| 289 | 631,766 | 4,449,316 | 20 | 25 | 0 | 20 | 164 | 104 | | |
| 547 | 632,361 | 4,448,507 | | | 10 | 15.51 | 24.06 | 16.26 | BORG WARNER | 5401 KILGORE AVE MUNCIE IN |
| 308 | 631,766 | 4,449,316 | 0 | 0 | 0 | 22 | 180 | 112 | WARNER GEAR CO. | MUNCIE IN |
| 309 | 631,766 | 4,449,316 | 0 | 0 | 0 | 30 | 113 | 0 | WARNER GEAR CO. | MUNCIE IN |
| 310 | 631,766 | 4,449,316 | 0 | 0 | 0 | 0 | 201 | 184 | WARNER GEAR CO. | MUNCIE IN |
| 313 | 631,059 | 4,449,204 | 0 | 75 | 0 | 17 | 161 | 86 | LOVE ROOFING | MUNCIE IN |
| 319 | 631,059 | 4,449,204 | 4 | 15 | 0 | 14 | 107 | 71 | DALE STERRENSON | R6 MUNCIE IN |
| 326 | 631,266 | 4,449,007 | 6 | 6 | 0 | 19 | 53 | 53 | ELLIS WILLIAMS | R2 YORKTOWN IN |
| 389272 | 629,221 | 4,450,255 | 0 | 50 | 0 | 18 | 101 | 37 | JOHN CROZIER | 308 EUCALYPTUS COURT, MUCIE, IN |
| 291 | 630,558 | 4,448,892 | 0 | 0 | 0 | 27 | 195 | 53 | RAY VANBUSKIRK(?) | |
| 331 | 630,757 | 4,449,098 | 10 | 0 | 0 | 25 | 65 | 56 | CLAUDE SONNELL | 1823 E 23RD ST |
| 332 | 630,558 | 4,448,892 | 10 | 15 | 0 | 15 | 149 | 49 | MYERS | R1 YORKTOWN IN |
| 333 | 630,143 | 4,449,283 | 0 | 0 | 0 | 20 | 71 | 30 | JOHN SMILEY | R2 BX300 |
| 275804 | 629,033 | 4,447,474 | 32 | 70 | | 25 | 66 | 35 | DARREL SAVAGE | 8305 E. COOLEY, YORKTOWN, IN. |
| 335 | 630,143 | 4,449,283 | 20 | 0 | 0 | 10 | 129 | 29 | ENGLEHART | MUNCIE IN |
| 336 | 630,757 | 4,449,098 | 60 | 25 | 0 | 40 | 167 | 75 | CLAYTON TOBY | BEVERLY HEIGHTS |
| 290 | 630,558 | 4,448,892 | 10 | 15 | 0 | 0 | 115 | 109 | | |
| 338 | 629,747 | 4,448,871 | 0 | 15 | 0 | 12 | 126 | 0 | | |
| 306 | 631,766 | 4,449,316 | 0 | 0 | 0 | 18 | 195 | 0 | WARNER GEAR PLANT #1 | MUNCIE IN |
| 340 | 630,558 | 4,448,892 | 0 | 10 | 0 | 27 | 140 | 64 | | |

IDNR Water Well Records Within the 5-Foot Drawdown Contour, Yorktown Well 4, Yorktown, Indiana

| | | | | | | | | | | |
|--------|---------|-----------|----|------|-----|-------|-------|-------|--------------------------------|------------------------------------|
| 341 | 630,143 | 4,449,283 | 0 | 15 | 0 | 10 | 93 | 43 | CHARLES STRICKLAND | YORKTOWN IN |
| 389265 | 628,975 | 4,447,234 | 0 | 18 | 0 | 25 | 140 | 37 | GENE GRITTON | 3300 S CR 500W, YORKTOWN, IN |
| 343 | 630,558 | 4,448,892 | 0 | 15 | 0 | 40 | 168 | 53 | BENADOWN CONST. | MUNCIE IN |
| 344 | 630,558 | 4,448,892 | 0 | 13.3 | 0 | 20 | 130 | 0 | LAWRENCE LEMONS | R2 YORKTOWN IN |
| 337 | 630,558 | 4,448,892 | 0 | 6.7 | 0 | 8 | 85 | 23 | JAMES M BLEVINS | 102 WEST ST YORKTOWN IN |
| 346 | 630,558 | 4,448,892 | 0 | 15 | 0 | 18 | 114 | 60 | RAY VAN BUSKIRK | EATON IN |
| 347 | 630,558 | 4,448,892 | 15 | 9 | 0 | 37 | 115 | 0 | ED MCKIBBIN | |
| 348 | 630,558 | 4,448,892 | 15 | 10 | 0 | 40 | 105 | 0 | ED MCKIBBIN | |
| 360 | 630,649 | 4,449,396 | 10 | 15 | 0 | 17 | 170 | 18 | PROPERTY HOUSE REALTY | |
| 342 | 630,766 | 4,448,697 | 15 | 15 | 0 | 40 | 170 | 0 | GASTINEAU | BEVERLY HEIGHTS MUNCIE IN |
| 334 | 630,143 | 4,449,283 | 12 | 10 | 0 | 23 | 108 | 40 | KENNETH SMITH | RR YORKTOWN IN |
| 524 | 630,010 | 4,447,710 | 27 | 15 | | 15 | 61 | 61 | SAMUEL MOORE | R2 YORKTOWN IN |
| 365 | 630,766 | 4,448,697 | 0 | 15 | 0 | 25 | 180 | 77 | JOHN SMITH | |
| 300 | 631,766 | 4,449,316 | 20 | 0 | 0 | 24 | 113 | 96 | JIM BLEVINS | R1 PARKER IN |
| 367 | 630,558 | 4,448,892 | 0 | 0 | 0 | 45 | 145 | 18 | MELVIN STOTTLEMYER | 1610 W 17 ST MUNCIE IN |
| 526 | 630,440 | 4,448,450 | 42 | 40 | | 30 | 170 | 45 | MIKE BEEMAN | YORKTOWN IN |
| 373 | 628,425 | 4,449,139 | 8 | 0 | 0 | 0 | 40 | 0 | JOE D. SNYDER | 437 S MOUND ST MUNCIE IN |
| 361 | 630,649 | 4,449,396 | 30 | 20 | 0 | 15 | 148 | 21 | | |
| 380 | 628,523 | 4,449,243 | 0 | 6.7 | 0 | 30 | 171 | 69 | J.O. PRICE | 2102 S ELM ST. MUNCIE IN |
| 381 | 628,128 | 4,448,830 | 0 | 6 | 0 | 55 | 160 | 0 | ALBERT BENEDICT | R1 YORKTOWN IN |
| 382 | 627,930 | 4,448,623 | 0 | 20 | 0 | 16 | 152 | 76 | | YORKTOWN IN |
| 383 | 628,523 | 4,449,243 | 0 | 8 | 0 | 40 | 92 | 0 | RAYMOND HIBBARD | GENERAL DELIVERY YORKTOWN IN |
| 384 | 628,523 | 4,449,243 | 0 | 15 | 0 | 40 | 162 | 69 | WILLIE CRAIG | R4 MUNCIE IN |
| 385 | 628,128 | 4,448,830 | 0 | 8.3 | 0 | 0 | 174 | 0 | JOHN KIMMEL | R1 YORKTOWN IN |
| 386 | 628,326 | 4,449,036 | 4 | 10 | 0 | 21 | 102 | 58 | TOM MILLER | R2 YORKTOWN IN |
| 387 | 628,326 | 4,449,036 | 2 | 0 | 0 | 25 | 46 | 46 | WM KELLER CONSTRUCTION | WESTCHESTER ADDITION |
| 270426 | 627,573 | 4,449,490 | | 50 | 4 | 15 | 77 | 73 | JERRY ENGLE | 9800 W. GALLAGER WAY. YORKTOWN,IN. |
| 389 | 628,326 | 4,449,036 | 0 | 8.3 | 0 | 18 | 53 | 50 | DELRAY MCKINELY | YORKTOWN IN |
| 391445 | 628,906 | 4,450,461 | 0 | 50 | 0 | 35 | 150 | 147 | | |
| 391447 | 630,956 | 4,449,398 | 0 | 30 | 0 | 18 | 101 | 58 | JOSH CALDWELL | 404 N. NEBO RD., MUNCIE, IN |
| 509 | 627,921 | 4,449,026 | 0 | 10 | 0 | 24 | 164 | 64 | | |
| 345 | 630,558 | 4,448,892 | 25 | 0 | 0 | 10 | 119 | 56 | WM. KELLER CONTRACTORS | RIVER RD MUNCIE IN |
| 434 | 627,290 | 4,447,427 | | | | 28.2 | 97 | 97 | BOB KING | R1 BX13 YORKTOWN IN |
| 530 | 630,823 | 4,447,744 | 85 | 10 | | 20 | 85 | 85 | HUGO COOK | R4 SPRUCE ST MUNCIE IN |
| 388 | 628,326 | 4,449,036 | 0 | 0 | 0 | 35 | 133 | 0 | WM KELLER CONSTRUCTION | MUNCIE IN |
| 391444 | 628,906 | 4,450,461 | 0 | 30 | 5 | 35 | 63 | 59 | | |
| 390 | 628,523 | 4,449,243 | 2 | 12 | 0 | 28 | 80 | 65 | PETE LUX | RR YORKTOWN IN |
| 391 | 627,921 | 4,449,026 | 0 | 8.3 | 0 | 30 | 165 | 0 | DAVID PORTER | 312.5 S CHARNEY ST MUNCIE IN |
| 528 | 630,949 | 4,447,864 | 91 | 8.3 | | 14 | 113 | 91 | ARTHUR MORRIS | 308 W MEMORIAL DR MUNCIE IN |
| 282 | 630,994 | 4,448,815 | 77 | 15 | | 24 | 185 | 79 | PHILLIPS 66 | |
| 366 | 630,558 | 4,448,892 | 0 | 9.2 | 0 | 8 | 145 | 30 | DICK BYRD | SARASOTA DR |
| 250618 | 629,513 | 4,449,308 | 17 | 15 | | 8 | 186 | 21 | | 7900 RIVER RD., YORKTOWN, IN |
| 525 | 630,565 | 4,447,700 | 26 | 15 | | 16 | 60 | 26 | MARK BENNETT | CORNBREAD RD YORKTOWN IN |
| 305 | 631,766 | 4,449,316 | 0 | 0 | 0 | 20 | 69 | 0 | WARNER GEAR CO. | MUNCIE IN |
| 379 | 628,523 | 4,449,243 | 0 | 8 | 0 | 32 | 100 | 86 | TOM MILLER | YORKTOWN IN |
| 337238 | 628,162 | 4,447,210 | 0 | 40 | 0 | 20 | 0 | 33 | | |
| 544 | 632,398 | 4,448,510 | | | 10 | 15.25 | 24.23 | 16.53 | BORG WARNER | 5401 KILGORE AVE MUNCIE IN |
| 1512 | 633,569 | 4,448,735 | 0 | 15 | 0 | 30 | 170 | 165 | J. W. MOORE | 3941 AUDUBON RD. INDIANAPOLIS, IN |
| 362 | 630,766 | 4,448,697 | 35 | 7 | 0 | 35 | 201 | 106 | JACK MALARKEY | 301 ROOSEVELT MUNCIE IN |
| 364 | 630,766 | 4,448,697 | 0 | 5 | 0 | 14 | 77 | 37 | IND. LUMBER & SUPPLY CO. | 2240 BROADWAY ANDERSON IN |
| 270 | 631,353 | 4,449,708 | 10 | 30 | 0 | 30 | 122 | 91 | STEPHEN SCOTT | 22 HELLIS DR YORKTOWN IN |
| 299 | 631,766 | 4,449,316 | 0 | 30 | 4 | 19 | 72 | 68 | RON SPANGLER | MUNCIE IN |
| 539 | 631,780 | 4,448,430 | | 402 | 20 | 30 | 148 | 120 | WARNER GEAR DIVISION, PLANT #3 | MUNCIE, IN |
| 368 | 630,558 | 4,448,892 | 0 | 12.1 | 0 | 12 | 90 | 39 | LAWRENCE LEMONS | R2 YORKTOWN IN |
| 292 | 631,523 | 4,449,477 | | 8.7 | | 14 | 46 | 46 | ROY BARTLEY | 3706 S MAPLE LANE MUNCIE IN |
| 286 | 630,916 | 4,448,804 | 99 | 100 | | 30 | 186 | 105 | MARATHON OIL CO | MUNCIE IN |
| 339 | 630,558 | 4,448,892 | 15 | 20 | 0 | 30 | 108 | 0 | | |
| 430 | 627,631 | 4,447,539 | 97 | 10 | | 22 | 114 | 97 | ELVIS WHITACKER | R2 YORKTOWN IN |
| 288 | 631,766 | 4,449,316 | 4 | 15 | 0 | 0 | 143 | 108 | JIM TURNER | R1 YORKTOWN IN |
| 1307 | 632,797 | 4,450,190 | 41 | 20 | | 18 | 77 | 41 | CHARLES BOWEN | HAWTHORN DR |
| 276 | 631,522 | 4,449,500 | 83 | 55 | | 15 | 83.5 | 83.5 | RAY BERTLEY | W RIVER RD MUNCIE IN |
| 1524 | 633,578 | 4,448,332 | 0 | 8.3 | 0 | 11 | 32 | 32 | CLINT ZAVAKOS | 2001 SPRUCE ST MUNCIE, IN |
| 478 | 631,796 | 4,447,709 | 0 | 10 | 0 | 12 | 80 | 80 | | |
| 514 | 631,402 | 4,447,295 | 0 | 15 | 0 | 15 | 28 | 28 | | |
| 537 | 631,402 | 4,447,295 | 0 | 13.3 | 0 | 24 | 180 | 180 | LAWRENCE LEMON | BRINDLE RD R2 YORKTOWN IN |
| 540 | 631,103 | 4,447,186 | 0 | 4 | 0 | 23 | 33 | 33 | O L ROSS CONTRACTOR | R4 MUNCIE IN |
| 433 | 627,662 | 4,447,575 | 78 | 76 | | 12 | 200 | 78 | ORLY WEBSTER | R2 YORKTOWN IN |
| 542 | 631,103 | 4,447,186 | 0 | 3 | 0 | 22 | 143 | 143 | ERNEST SUTTON | R4 MUNCIE IN |
| 341258 | 628,597 | 4,446,012 | 0 | 82 | 0 | 11 | 170 | 52 | GOLA HENSLEY | |
| 548 | 631,796 | 4,447,709 | 5 | 13 | 0 | 15 | 44 | 44 | WILLIAM DICE | |
| 406424 | 630,423 | 4,448,019 | 24 | 300 | | 17 | 225 | 29.6 | CITY OF YORKTOWN | |
| 550 | 631,197 | 4,447,493 | 30 | 50 | 400 | 11 | 41 | 41 | SANDERS | |
| 551 | 631,197 | 4,447,493 | 2 | 10 | 0 | 9 | 32 | 0 | BIRD STRANGE | DALEVILLE IN |
| 552 | 631,197 | 4,447,493 | 2 | 15 | 0 | 15 | 43 | 43 | DICK GLAUB | YORKTOWN IN |
| 553 | 631,197 | 4,447,493 | 10 | 8 | 3 | 0 | 38 | 38 | DICK GLAUB | YORKTOWN IN |
| 556 | 631,103 | 4,447,186 | 15 | 20 | 0 | 20 | 56 | 0 | BOYLES | |
| 557 | 631,994 | 4,447,915 | 0 | 10 | 0 | 12 | 51 | 51 | HUGO COOK | 1903 SPRUCE ST MUNCIE IN |
| 558 | 631,994 | 4,447,915 | 0 | 9.1 | 0 | 14 | 75 | 75 | HUGO COOK | R4 SPRUCE ST MUNCIE IN |
| 559 | 631,796 | 4,447,709 | 0 | 10 | 0 | 13 | 85 | 72 | HUGO COOK (CONTRACT) | 1903 SPRUCE ST MUNCIE IN |
| 560 | 631,994 | 4,447,915 | 0 | 10 | 0 | 15 | 67 | 67 | HUGO COOK | R4 SPRUCE ST MUNCIE IN ?? |
| 341437 | 631,766 | 4,449,316 | 0 | 50 | 4 | 22 | 80 | 76 | | 6300 PENROD YORKTOWN |
| 562 | 631,994 | 4,447,915 | 0 | 10 | 0 | 12 | 63 | 63 | HUGO COOK | 1903 SPRUCE ST MUNCIE IN |
| 565 | 631,385 | 4,448,104 | 4 | 10 | 0 | 16 | 54 | 54 | JACK EMRICK | YORKTOWN IN |

IDNR Water Well Records Within the 5-Foot Drawdown Contour, Yorktown Well 4, Yorktown, Indiana

| | | | | | | | | | | |
|--------|---------|-----------|-----|------|----|----|-----|-----|-----------------------|--------------------------------|
| 567 | 631,402 | 4,447,295 | 0 | 15 | 0 | 0 | 227 | 198 | PHILLIP YONER | YORKTOWN IN |
| 568 | 631,796 | 4,447,709 | 0 | 25 | 0 | 30 | 98 | 81 | HARROLD BARRON | |
| 569 | 631,796 | 4,447,709 | 10 | 15 | 4 | 15 | 44 | 0 | JACK REED | |
| 572 | 631,994 | 4,447,915 | 0 | 10 | 0 | 12 | 63 | 63 | HUGO COOK | 1903 SPRUCE ST MUNCIE IN |
| 1239 | 632,191 | 4,448,121 | 0 | 0 | 0 | 20 | 73 | 63 | WARNER GEAR PLANT 1 | KILGORE RD MUNCIE IN |
| 561 | 631,994 | 4,447,915 | 0 | 13.3 | 0 | 16 | 45 | 45 | GEORGE VISE | R2 YORKTOWN IN |
| 477 | 629,567 | 4,447,857 | 0 | 10 | 0 | 14 | 60 | 23 | | |
| 479 | 629,567 | 4,447,857 | 0 | 10 | 0 | 13 | 65 | 65 | | |
| 480 | 630,378 | 4,447,878 | 0 | 10 | 0 | 11 | 64 | 64 | | |
| 481 | 630,378 | 4,447,878 | 0 | 10 | 0 | 14 | 77 | 77 | | |
| 482 | 630,378 | 4,447,878 | 0 | 10 | 0 | 15 | 57 | 57 | | |
| 483 | 630,595 | 4,447,275 | 0 | 10 | 0 | 16 | 63 | 63 | | |
| 484 | 630,378 | 4,447,878 | 0 | 10 | 0 | 20 | 60 | 60 | | |
| 485 | 630,784 | 4,447,888 | 0 | 67 | 0 | 24 | 155 | 66 | | |
| 346121 | 632,685 | 4,446,084 | 0 | 10.5 | 3 | 9 | 62 | 59 | HANK FIERCE | 4800 W. WHITE RD., MUNCIE, IN |
| 346079 | 628,597 | 4,446,012 | 0 | 50 | 4 | 25 | 53 | 49 | BRIAN NIXON | 8685 W NIXON RD., YORKTOWN, IN |
| 488 | 630,784 | 4,447,888 | 0 | 10 | 0 | 24 | 175 | 67 | | |
| 489 | 630,784 | 4,447,888 | 0 | 8.7 | 0 | 10 | 61 | 61 | | |
| 490 | 630,784 | 4,447,888 | 0 | 10 | 0 | 29 | 179 | 69 | | |
| 491 | 629,567 | 4,447,857 | 0 | 10 | 0 | 17 | 65 | 26 | | |
| 492 | 629,567 | 4,447,857 | 0 | 10 | 0 | 16 | 76 | 38 | STANFORD BEATY | 217 E NORTH MUNCIE IN |
| 493 | 629,567 | 4,447,857 | 0 | 10 | 0 | 17 | 70 | 29 | | |
| 486 | 630,784 | 4,447,888 | 0 | 8.7 | 0 | 16 | 124 | 72 | | |
| 495 | 630,576 | 4,448,086 | 3 | 10 | 0 | 11 | 46 | 46 | PAUL VISE | YORKTOWN IN |
| 496 | 630,378 | 4,447,878 | 0 | 10 | 0 | 19 | 59 | 59 | | |
| 497 | 630,181 | 4,447,671 | 0 | 10 | 0 | 18 | 73 | 41 | | |
| 498 | 630,784 | 4,447,888 | 0 | 10 | 0 | 16 | 61 | 61 | | |
| 499 | 630,378 | 4,447,878 | 0 | 10 | 0 | 12 | 106 | 58 | GOODPASTER | EVAN PARK YORKTOWN IN |
| 346078 | 631,766 | 4,449,316 | 0 | 50 | 4 | 25 | 54 | 50 | NORMA BURDEN | 6109 N. PENROD, MUNCIE, IN |
| 501 | 630,181 | 4,447,671 | 0 | 10 | 0 | 22 | 38 | 38 | MR. WEBSTER | YORKTOWN IN |
| 494 | 630,378 | 4,447,878 | 0 | 10 | 0 | 20 | 57 | 57 | BIRD STRANGE | DALEVILLE IN |
| 503 | 629,567 | 4,447,857 | 10 | 15 | 0 | 30 | 50 | 0 | | |
| 504 | 629,567 | 4,447,857 | 0 | 10 | 0 | 18 | 70 | 31 | RONALD TERRY | ANDREWS ACRES YORKTOWN IN |
| 505 | 629,567 | 4,447,857 | 0 | 10 | 0 | 15 | 55 | 24 | | |
| 506 | 629,567 | 4,447,857 | 0 | 8.7 | 0 | 19 | 60 | 33 | STEVEN FULER | RR YORKTOWN IN |
| 507 | 630,784 | 4,447,888 | 0 | 20 | 0 | 14 | 95 | 62 | | |
| 508 | 629,567 | 4,447,857 | 0 | 10 | 0 | 19 | 75 | 33 | | |
| 510 | 629,567 | 4,447,857 | 0 | 10 | 0 | 21 | 75 | 30 | | |
| 502 | 629,567 | 4,447,857 | 0 | 15 | 0 | 14 | 34 | 20 | JOHN HOUGH? | YORKTOWN IN |
| 224886 | 630,890 | 4,448,587 | 65 | 45 | | 27 | 121 | 65 | 32 NEBO BUSINESS PARK | 1653 S. NEBO RD., MUNCIE, IN |
| 513 | 630,181 | 4,447,671 | 5 | 40 | 0 | 13 | 97 | 31 | WARREN HAHN | R1 YORKTOWN IN |
| 515 | 629,567 | 4,447,857 | 0 | 15 | 0 | 19 | 75 | 75 | | |
| 517 | 629,567 | 4,447,857 | 0 | 15 | 0 | 14 | 54 | 22 | ED DAVIS | R12 BX315 MUNCIE IN |
| 566 | 631,030 | 4,447,349 | 174 | 15 | | 18 | 187 | 177 | ERNEST SUTTON | YORKTOWN IN |
| 527 | 630,501 | 4,446,969 | 0 | 0 | 5 | 0 | 46 | 0 | VAN BUSKIRK | |
| 531 | 630,482 | 4,447,779 | 2 | 10 | 0 | 15 | 42 | 42 | VIRGIL GLOUB | R2 YORKTOWN IN |
| 511 | 629,567 | 4,447,857 | 0 | 10 | 0 | 19 | 75 | 75 | | |
| 512 | 630,181 | 4,447,671 | 0 | 10 | 0 | 20 | 61 | 27 | MONT REYNOLDS | R2 YORKTOWN IN |
| 534 | 630,378 | 4,447,878 | 5 | 12 | 0 | 12 | 52 | 52 | PAUL VISE | YORKTOWN IN |
| 535 | 629,567 | 4,447,857 | 0 | 10 | 0 | 17 | 70 | 29 | MARSHALL SISK | BREWINGTON WOODS MUNCIE IN |
| 554 | 630,181 | 4,447,671 | 0 | 15 | 0 | 22 | 70 | 43 | MARSHALL SISK | R7 BREWINGTON WOODS MUNCIE IN |
| 520 | 630,482 | 4,447,779 | 3 | 0 | 0 | 0 | 43 | 0 | GEORGE VICE | R2 YORKTOWN IN |
| 306844 | 628,919 | 4,449,656 | 0 | 30 | 0 | 27 | 101 | 76 | | |
| 438 | 628,558 | 4,447,626 | 0 | 192 | 0 | 24 | 0 | 0 | UNITED MILK ??? CO. | YORKTOWN IN |
| 532 | 630,784 | 4,447,888 | 4 | 5 | 0 | 10 | 30 | 0 | BIRD STRANGE | DALEVILLE IN |
| 441 | 628,558 | 4,447,626 | 0 | 15 | 0 | 10 | 133 | 50 | DR.WILL MOORE | WHITE OAK FARM R1 YORKTOWN IN |
| 442 | 629,172 | 4,447,442 | 10 | 15 | 0 | 0 | 0 | 44 | | |
| 443 | 628,558 | 4,447,626 | 8 | 0 | 5 | 0 | 45 | 41 | RANDY HUFFMAN | PITTENGER RD |
| 456 | 628,558 | 4,447,626 | 0 | 0 | 0 | 13 | 68 | 63 | UNITED MILK PRODUCTS | |
| 457 | 629,162 | 4,447,846 | 0 | 15 | 0 | 19 | 65 | 40 | GEORGE WARE, BUYER | |
| 459 | 628,955 | 4,448,043 | 0 | 13.7 | 0 | 19 | 42 | 10 | CLAUDE BEATY | R2 YORKTOWN IN |
| 460 | 628,558 | 4,447,626 | 0 | 11.7 | 0 | 25 | 80 | 36 | | |
| 439 | 628,558 | 4,447,626 | 0 | 0 | 0 | 0 | 0 | 0 | MARSH FOODLINER INC. | YORKTOWN IN |
| 462 | 628,975 | 4,447,234 | 0 | 10 | 10 | 18 | 53 | 10 | ANN CALANDRELLS | R3 YORKTOWN IN |
| 102 | 628,898 | 4,450,693 | 30 | 10 | | 18 | 58 | 32 | MARSHALL SISK | BREWINGTON WOODS MUNCIE IN |
| 464 | 628,558 | 4,447,626 | 0 | 10 | 0 | 15 | 70 | 25 | | |
| 465 | 628,955 | 4,448,043 | 0 | 11.7 | 0 | 23 | 80 | 32 | | |
| 466 | 628,955 | 4,448,043 | 5 | 12 | 0 | 21 | 71 | 41 | CARMON GRAY | 1505 RESERVE MUNCIE IN |
| 467 | 628,975 | 4,447,234 | 0 | 8.7 | 0 | 22 | 60 | 25 | CLAUDE H BEATY | ADELIN RD YORKTOWN IN |
| 468 | 628,558 | 4,447,626 | 0 | 13.3 | 0 | 25 | 60 | 10 | GENTRY QUALLS | R2 YORKTOWN IN |
| 461 | 628,975 | 4,447,234 | 0 | 10 | 10 | 18 | 53 | 10 | ALEL BEATY | R3 YORKTOWN IN |
| 470 | 628,558 | 4,447,626 | 0 | 15 | 0 | 19 | 53 | 24 | | |
| 463 | 628,955 | 4,448,043 | 0 | 15 | 0 | 21 | 48 | 40 | | |
| 472 | 628,558 | 4,447,626 | 0 | 10 | 0 | 20 | 57 | 57 | BIRD STRANGE | DALEVILLE IN |
| 473 | 628,558 | 4,447,626 | 0 | 5 | 0 | 60 | 155 | 0 | FRANCIS E EVERETT | BX 19 YORKTOWN IN |
| 474 | 628,558 | 4,447,626 | 0 | 10 | 0 | 21 | 40 | 10 | | |
| 475 | 628,558 | 4,447,626 | 0 | 10 | 0 | 25 | 117 | 62 | HOWARD GREGORY | YORKTOWN IN |
| 543 | 631,103 | 4,447,186 | 0 | 0 | 0 | 46 | 163 | 160 | H C COOK | R4 MUNCIE IN |
| 555 | 630,181 | 4,447,671 | 0 | 15 | 0 | 25 | 43 | 43 | KEY REALTY | MUNCIE IN |
| 570 | 630,784 | 4,447,888 | 0 | 10 | 0 | 27 | 180 | 71 | HUGO COOK | R2 YORKTOWN IN |
| 471 | 628,558 | 4,447,626 | 0 | 25 | 0 | -2 | 52 | 29 | PAUL BOYLE | 228 MILL RD YORKTOWN IN |
| 128209 | 630,845 | 4,448,749 | 103 | 30 | | 30 | 183 | 103 | SUBWAY RESTAURANT | KILGORE RD., YORKTOWN, IN |
| 458 | 629,567 | 4,447,857 | 0 | 14.7 | 0 | 18 | 65 | 26 | | |

IDNR Water Well Records Within the 5-Foot Drawdown Contour, Yorktown Well 4, Yorktown, Indiana

| | | | | | | | | | | |
|--------|---------|-----------|-----|------|---|-----|-----|-------|-------------------|--------------------------------------|
| 347724 | 631,368 | 4,448,909 | 0 | 20 | 0 | 25 | 183 | 109 | LINDA & ED PARKER | 6300 W GRAY ST., MUNCIE, IN |
| 533 | 630,181 | 4,447,671 | 0 | 7.5 | 0 | 18 | 57 | 43 | JAMES FRENCH | R2 YORKTOWN IN |
| 571 | 631,401 | 4,447,726 | | 10 | | 23 | 166 | 166 | PAUL VISE | YORKTOWN IN |
| 21077 | 631,473 | 4,449,406 | | 10 | 5 | 40 | 89 | 85 | DAVIS SHEWARD | 5911 RIVER RD MUNCIE IN 47304 |
| 142803 | 631,083 | 4,447,183 | 165 | 12 | | 24 | 193 | 167 | JIM ROSS | 6413 W FRANWOOD CIRCLE YORKTOWN, IND |
| 573 | 632,224 | 4,446,505 | 0 | 12 | 0 | 28 | 98 | 98 | CLARENCE HESSLER | R8 MUNCIE IN |
| 574 | 631,834 | 4,446,093 | 2 | 15 | 0 | 26 | 60 | 60 | CLARENCE HESSLER | R8 MUNCIE IN |
| 250682 | 631,435 | 4,449,141 | | 30 | 5 | 18 | 66 | 62 | PATTY KORNMAN | 6015 GRAY ST |
| 580 | 630,222 | 4,446,057 | 0 | 16.6 | 0 | 11 | 157 | 140 | LARRY GOODPASTER | PO BX133 YORKTOWN IN |
| 581 | 630,222 | 4,446,057 | 2 | 10 | 0 | 8 | 37 | 37 | F C FINDLING | R1 DALEVILLE IN |
| 585 | 628,597 | 4,446,012 | 0 | 10 | 0 | 15 | 64 | 64 | MORNAY JONES | BELL CRK RD YORKTOWN IN |
| 446 | 629,070 | 4,447,530 | 33 | 8.67 | | | 55 | 33 | RALPH C MULLEN | R2 YORKTOWN IN |
| 20484 | 629,420 | 4,447,284 | 30 | 50 | | 25 | 92 | 35 | JOHN W. HOUGH | RR 2 BOX 466 YORKTOWN IN |
| 469 | 628,558 | 4,447,626 | 0 | 10 | 0 | 24 | 64 | 44 | WILBURN ALLEY | TALL TIMBERS ADD. MUNCIE IN |
| 579 | 630,222 | 4,446,057 | 5 | 15 | 4 | 20 | 47 | 44 | VERBLE CRAIG CONT | R3 MUNCIE IN |
| 452 | 627,853 | 4,447,855 | 88 | 8.5 | | 3.5 | 141 | 88.17 | GEORGE MASTERSON | 414 CANAL ST YORKTOWN IN |
| 586 | 628,597 | 4,446,012 | 0 | 10 | 0 | 27 | 57 | 57 | R S WEAVER | YORKTOWN |
| 476 | 628,558 | 4,447,626 | 0 | 10.8 | 0 | 20 | 75 | 40 | | |
| 500 | 630,378 | 4,447,878 | 0 | 10 | 0 | 14 | 43 | 43 | | |
| 444 | 628,913 | 4,448,340 | 84 | 5 | | 24 | 200 | 84 | CECIL DRAGOO | 508 SMITH RD YORKTOWN IN |
| 487 | 630,784 | 4,447,888 | 0 | 10 | 0 | 19 | 165 | 67 | | |