

# WELL LOG AND DRILLING REPORT

Ohio Department of Natural Resources  
Division of Water, 1939 Fountain Square Drive  
Columbus, Ohio 43224 Phone (614) 265-6739

845261

Permit Number 0502

COUNTY Pike

TOWNSHIP Scioto

SECTION/LOT No.  
(Circle One)

OWNER/BUILDER  
(Circle One or Both)

Paul Pettit  
First Last

PROPERTY ADDRESS  
(Address of well location)

3054  
Number

Wakefield Rd  
Street

Piketon Oh  
City

LOCATION OF PROPERTY same

45661  
Zip Code + 4

## CONSTRUCTION DETAILS

|                                                                                                        |                          |                                  |                                                                                                                                                                                                                   |
|--------------------------------------------------------------------------------------------------------|--------------------------|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>CASING</b> (Length below grade)                                                                     |                          | Borehole Diameter                | <u>6</u> in.                                                                                                                                                                                                      |
| 1. Diameter                                                                                            | <u>6</u> in.             | Length*                          | <u>80</u> ft.                                                                                                                                                                                                     |
| 2. Diameter                                                                                            | in.                      | Length*                          | ft.                                                                                                                                                                                                               |
| Type:                                                                                                  | 1. Steel 2. Galv. 3. PVC | Wall Thickness                   | <u>.188</u> in.                                                                                                                                                                                                   |
| Joints:                                                                                                | 1. Threaded 2. Welded    | Method of installation           | <u>Driven</u>                                                                                                                                                                                                     |
| Liner:                                                                                                 | Length Type              | Depth: placed from               | <u>0</u> ft. to <u>80</u> ft.                                                                                                                                                                                     |
| <b>SCREEN</b>                                                                                          |                          | <b>GRAVEL PACK</b> (Filter Pack) |                                                                                                                                                                                                                   |
| Type (wire wrapped, louvered, etc.)                                                                    | Material                 | Material                         | Volume used                                                                                                                                                                                                       |
| Length                                                                                                 | ft.                      | Method of installation           |                                                                                                                                                                                                                   |
| Set between                                                                                            | ft. and                  | Depth: placed from               | ft. to                                                                                                                                                                                                            |
| <b>WELL LOG*</b>                                                                                       |                          | <b>Pitless Device</b>            | <input checked="" type="checkbox"/> Adapter <input type="checkbox"/> Preassembled unit                                                                                                                            |
| INDICATE DEPTH(S) AT WHICH WATER IS ENCOUNTERED.                                                       |                          | <b>Use of Well</b>               | <input checked="" type="checkbox"/> Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Augered <input type="checkbox"/> Driven <input type="checkbox"/> Dug <input type="checkbox"/> Other |
| Show color, texture, hardness, and formation:<br>sandstone, shale, limestone, gravel, clay, sand, etc. |                          | Date of Completion               | <u>6-1-05</u>                                                                                                                                                                                                     |

|                           | From      | To         |
|---------------------------|-----------|------------|
| <u>Topsoil</u>            | <u>0</u>  | <u>2</u>   |
| <u>sand</u>               | <u>2</u>  | <u>9</u>   |
| <u>fine sand + clay</u>   | <u>9</u>  | <u>22</u>  |
| <u>sand + gravel</u>      | <u>22</u> | <u>40</u>  |
| <u>clay sand + gravel</u> | <u>40</u> | <u>71</u>  |
| <u>fine sand</u>          | <u>71</u> | <u>79</u>  |
| <u>Brown shale</u>        | <u>79</u> | <u>110</u> |

## WELL TEST

|                                                                                                                            |                                   |                                |
|----------------------------------------------------------------------------------------------------------------------------|-----------------------------------|--------------------------------|
| <input checked="" type="checkbox"/> Bailing                                                                                | <input type="checkbox"/> Pumping* | <input type="checkbox"/> Other |
| Test rate <u>10</u> gpm                                                                                                    | Duration of test <u>4</u> hrs.    |                                |
| Drawdown <u>80</u> ft.                                                                                                     |                                   |                                |
| Measured from: <input type="checkbox"/> top of casing <input type="checkbox"/> ground level <input type="checkbox"/> Other |                                   |                                |
| Static Level (depth to water) <u>32</u> ft.                                                                                | Date: <u>6-1</u>                  |                                |
| Quality (clear, cloudy, taste, odor) <u>Clear</u>                                                                          |                                   |                                |
| *(Attach a copy of the pumping test record, per section 1521.05, ORC)                                                      |                                   |                                |

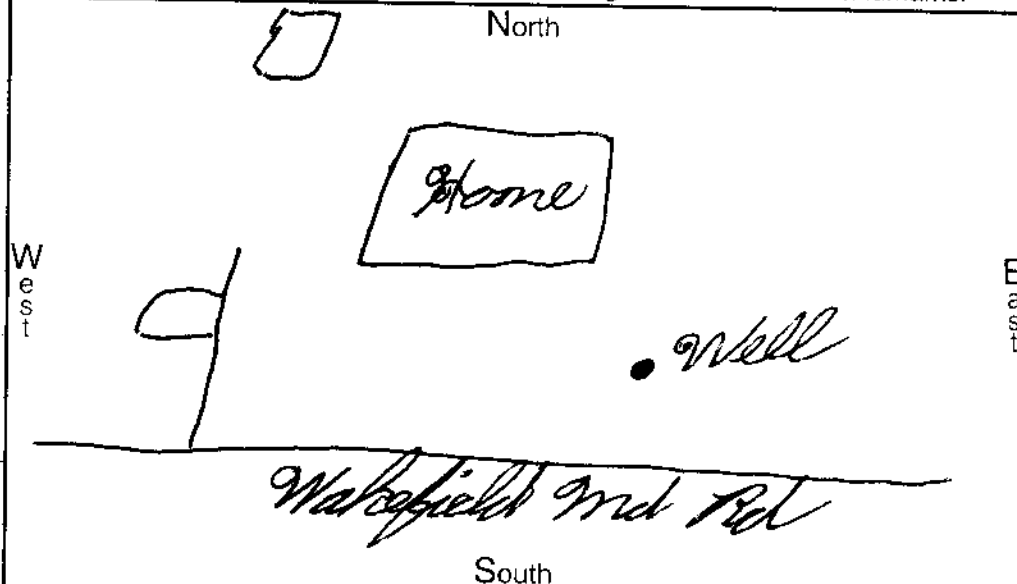
## PUMP

|                                     |                        |
|-------------------------------------|------------------------|
| Type of pump <u>flint + water</u>   | Capacity <u>10</u> gpm |
| Pump set at <u>25</u>               | ft.                    |
| Pump installed by <u>Mike Young</u> |                        |

## WELL LOCATION

|                                                                                                                               |                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| Location of well in State Plane coordinates, if available:                                                                    |                                                                             |
| Zone <u>39° 00.68' N</u>                                                                                                      | Y <u>083° 01.40'</u>                                                        |
| Elevation of well <u>597</u> ft./m.                                                                                           | Datum plain: <input type="checkbox"/> INAD27 <input type="checkbox"/> NAD83 |
| Source of coordinates: <input checked="" type="checkbox"/> GPS <input type="checkbox"/> Survey <input type="checkbox"/> Other |                                                                             |

Sketch a map showing distance well lies from numbered state highways, street intersections, county roads, buildings or other notable landmarks.



(If additional space is needed to complete well log, use next consecutively numbered form.)

I hereby certify the information given is accurate and correct to the best of my knowledge.

Drilling Firm R+E Well Drilling

Signed

Mike Young

Address 14944 Pleasant Valley Rd

Date

6-1-05

City, State, Zip Chillicothe Oh 45601

ODH Registration Number

02441

Completion of this form is required by section 1521.05, Ohio Revised Code - file within 30 days after completion of drilling.

ORIGINAL COPY TO - ODNR, DIVISION OF WATER, 1939 FOUNTAIN SQ. DRIVE, COLS., OHIO 43224

Blue - Customer's copy Pink - Driller's copy Green - Local Health Dept. copy