

**WELL LOG AND DRILLING REPORT**TYPE OR USE PEN  
SELF TRANSCRIBING  
PRESS HARDOhio Department of Natural Resources  
Division of Water, 1939 Fountain Square Drive  
Columbus, Ohio 43224-9971 Voice (614) 265-6739 Fax (614) 447-9503

857666

**WELL LOCATION**

County mahoning Township milton

Owner/Builder Bill Davis  
(Circle One or Both) First Last

Address of Well Location 2051 mahoning Rd.  
Number Street Name

City Salem Lake Milton Zip Code +4 44460

Permit No. 3965 Section/Lot No. 44429  
(Circle One or Both)

Location of Well in State Plane  
coordinates, if available:

Use of Well

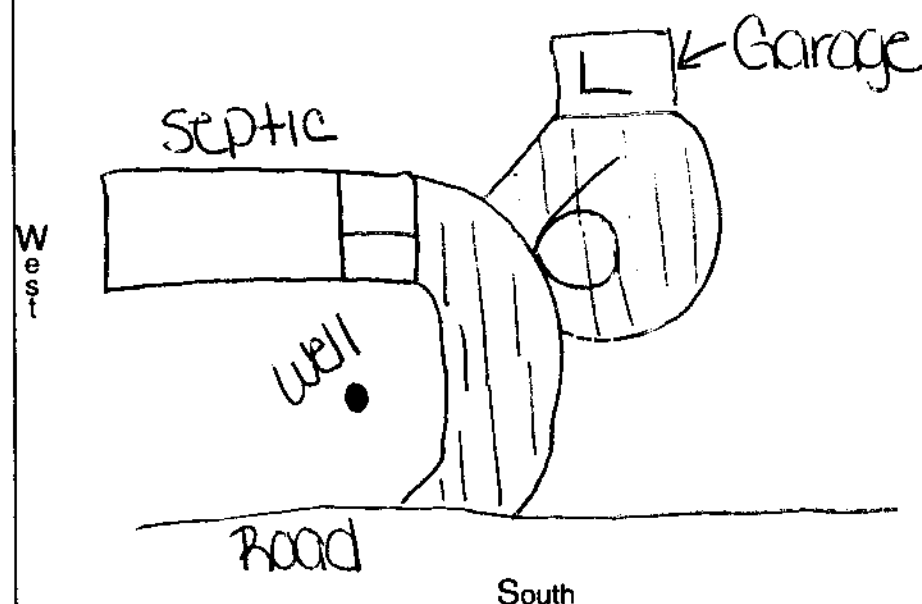
N ☐ X ☐ +/- ft. or mS ☐ Y ☐ +/- ft. or m

Elevation of Well +/- ft. or m

Datum Plain: ☐ NAD27 ☐ NAD83 Elevation SourceSource of Coordinates: ☐ GPS ☐ Survey ☐ Other

Sketch a map showing distance well lies from numbered state highways, street intersections, county roads, buildings or other notable landmarks. If latitude and longitude are available please include here: Lat: \_\_\_\_\_ Long: \_\_\_\_\_

North

**WELL TEST\***

Pre-Pumping Static Level 48 ft. Date Oct 23

Measured from: ☐ Top of Casing ☒ Ground Level ☐ Other

☐ Air ☒ Bailing ☐ Pumping\* ☐ Other

Test Rate 20 gpm Duration of Test 4 hrs.

Feet of Drawdown 105 ft. Sustainable Yield \_\_\_\_\_ gpm

\*(Attach a copy of the pumping test record, per section 1521.05, ORC)

Is Copy Attached? ☐ Yes ☐ No Flowing Well? ☐ Yes ☒ No

Quality clear

**PUMP/PITLESS**

Type of pump submersible Capacity 30 gpm

Pump set at 180 ft. Pitless Type mass

Pump installed by Quality Water Systems

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

Drilling Firm Quality Water Systems

Address 1128 W. State St.

City, State, Zip Salem, OH 44460

Signed \_\_\_\_\_ Date \_\_\_\_\_

ODH Registration Number \_\_\_\_\_

**CONSTRUCTION DETAILS**

☐ Rotary ☒ Cable ☐ Augered ☐ Driven ☐ Other

**BOREHOLE/CASING** (measured from ground surface)

1 ☐ Borehole Diameter 6 inches Depth 204 ft.

Casing Diameter 6 5/8 in. Length 59 ft. Thickness 188 in.

2 ☐ Borehole Diameter 4 inches Depth 200 ft.

Casing Diameter \_\_\_\_\_ in. Length 200 ft. Thickness Sch 40 in.

Casing Height Above Ground \_\_\_\_\_ ft.

Type 1 ☒ Steel 1 ☐ Galv. 1 ☐ PVC 1 ☐ Other

2 ☐ 2 ☐ 2 ☒ 2 ☐ Other

Joints 1 ☐ Threaded 1 ☒ Welded 1 ☐ Solvent 1 ☐ Other

2 ☐ 2 ☐ 2 ☒ 2 ☐ Other

**SCREEN**

Diameter \_\_\_\_\_ Slot Size \_\_\_\_\_ Screen Length \_\_\_\_\_ ft.

Type \_\_\_\_\_ Material \_\_\_\_\_

Set Between \_\_\_\_\_ ft. and \_\_\_\_\_ ft.

**GRAVEL PACK** (Filter Pack)

Material/Size \_\_\_\_\_ Volume/Weight Used \_\_\_\_\_

Method of Installation \_\_\_\_\_

Depth: Placed FROM \_\_\_\_\_ ft. TO \_\_\_\_\_ ft.

**GROUT**

Material Benseal Volume/Weight Used 200 LBS

Method of Installation Dry

Depth: Placed FROM 0 ft. TO 25 ft.

**DRILLING LOG\***

| INDICATE DEPTH(S) AT WHICH WATER IS ENCOUNTERED. |  | Show color, texture, hardness, and formation:<br>sandstone, shale, limestone, gravel, clay, sand, etc. |  | From | To  |
|--------------------------------------------------|--|--------------------------------------------------------------------------------------------------------|--|------|-----|
| East                                             |  | Brown clay                                                                                             |  | 0    | 15  |
|                                                  |  | Gravel                                                                                                 |  | 16   | 19  |
|                                                  |  | Gray clay                                                                                              |  | 20   | 36  |
|                                                  |  | B. coal                                                                                                |  | 37   | 54  |
|                                                  |  | Gray shell                                                                                             |  | 55   | 62  |
|                                                  |  | B. shell                                                                                               |  | 63   | 89  |
|                                                  |  | Gray shell                                                                                             |  | 90   | 184 |
|                                                  |  | G. shell sands                                                                                         |  | 185  | 204 |

\*(If more space is needed to complete drilling log, use next consecutively numbered form.)

Date of Well Completion \_\_\_\_\_ Total Depth of Well \_\_\_\_\_ ft.