

TYPE OR USE PEN  
SELF TRANSCRIBING  
PRESS HARD

## WELL LOG AND DRILLING REPORT

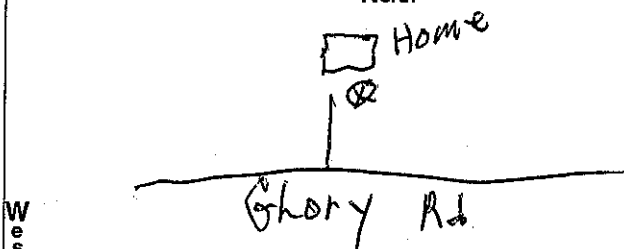
Ohio Department of Natural Resources  
Division of Soil and Water Resources, 2045 Morse Road Building B  
Columbus, Ohio 43229-6693 Voice (614) 265-6740 Fax (614) 265-6767

1019869

## WELL LOCATION

County Carroll Township Harrison  
Owner/Builder Brandon Irwin  
(Circle One or Both) First Last  
Address of Well Location 207 Glory Rd  
Number Street Name  
City Carrollton Zip Code +4 44615  
Permit No. 39-2018 Section/Lot No.  
(Circle One or Both)  
Location of Well in State Plane coordinates, if available: Use of Well Home  
N ☐ X                      +/-              ft. or m  
S ☐ Y                      +/-              ft. or m  
Elevation of Well                      +/-              ft. or m  
Datum Plain: ☐ NAD27 ☐ NAD83 Elevation Source                       
Source 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 130 ft. Date 10-28-18  
Measured from: ☐ Top of Casing ☒ Ground Level ☐ Other                       
☒ Air ☐ Bailing ☐ Pumping\* ☐ Other                       
Test Rate 8 gpm Duration of Test 1/2 hrs.  
Feet of Drawdown              ft. Sustainable Yield 8 gpm  
(Attach a copy of the pumping test record, per section 1521.05, ORC)  
Is Copy Attached? ☐ Yes ☒ No Flowing Well? ☐ Yes ☐ No  
Quality 11 GR HARD NO IRON

## PUMP/PITLESS

Type of pump Submersible Capacity 10 gpm  
Pump set at 245 ft. Pitless Type Publ Thr  
Pump installed by                     

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

Drilling Firm Smith's Drilling  
Address 641 German Rd S.E.  
City, State, Zip Carrollton Ohio 44615

Signed Charles J Smith Date 10-30-18  
ODH Registration Number 2420

## CONSTRUCTION DETAILS

☒ Rotary ☐ Cable ☐ Augered ☐ Driven ☐ Other                       
BOREHOLE/CASING (measured from ground surface)  
1 ☐ Borehole Diameter 8 1/2 inches Depth 255 ft.  
Casing Diameter 5 in. Length 122 ft. Thickness 5/16 in.  
2 ☐ Borehole Diameter                      inches Depth                      ft.  
Casing Diameter                      in. Length                      ft. Thickness                      in.  
Casing Height Above Ground                      ft.  
Type 1 ☐ Steel 1 ☐ Galv. 1 ☒ PVC 1 ☐ Other                       
2 ☐ Steel 2 ☐ Galv. 2 ☐ PVC 2 ☐ Other                       
Joints 1 ☐ Threaded 1 ☐ Welded 1 ☒ Solvent 1 ☐ Other                       
2 ☐ Threaded 2 ☐ Welded 2 ☐ Solvent 2 ☐ Other                     

## SCREEN

Diameter 5 Slot Size 3/8 Screen Length 135 ft.  
Type 3/8 Holes Material 21 SDR  
Set Between 255 ft. and 120 ft.

## GRAVEL PACK (Filter Pack)

Material/Size                      Volume/Weight Used                       
Method of Installation                       
Depth: Placed FROM                      ft. TO                      ft.

## GROUT

Material Beatonite Volume/Weight Used 700 #  
Method of Installation 22 GAL WATER TREMIE TUBE  
Depth: Placed FROM 120 ft. TO 0 ft.

## DRILLING LOG\*

| INDICATE DEPTH(S) AT WHICH WATER IS ENCOUNTERED.<br>Show color, texture, hardness, and formation:<br>sandstone, shale, limestone, gravel, clay, sand, etc. |  | From | To  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------|-----|
| Subsoil                                                                                                                                                    |  | 0    | 4   |
| SHALE Brown Soft                                                                                                                                           |  | 4    | 22  |
| SANDSTONE Brown Soft                                                                                                                                       |  | 22   | 28  |
| SHALE Grey med                                                                                                                                             |  | 28   | 91  |
| Coal                                                                                                                                                       |  | 91   | 92  |
| SHALE Grey Hard                                                                                                                                            |  | 92   | 132 |
| SANDSTONE Grey Hard                                                                                                                                        |  | 132  | 161 |
| SHALE Grey Hard                                                                                                                                            |  | 161  | 166 |
| SANDSTONE Grey Hard                                                                                                                                        |  | 166  | 186 |
| SHALE Grey Hard                                                                                                                                            |  | 186  | 255 |
| Water                                                                                                                                                      |  | 132  | 161 |
|                                                                                                                                                            |  | 166  | 186 |

\*(If more space is needed to complete drilling log, use next consecutively numbered form.)  
Date of Well Completion 11-15-18 Total Depth of Well 255 ft.

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 SOIL AND WATER RESOURCES, 2045 MORSE ROAD BLD. B, COLS., OHIO 43229-6693

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