

WELL LOG AND DRILLING REPORT

DNR 7802.05e

Ohio Department of Natural Resources
Division of Water, 2045 Morse Road, Columbus, Ohio 43229-6605
Voice (614) 265-6740 Fax (614) 265-6767

Well Log Number

2043639

Page 1 of 1 for this record.

WELL LOCATION	CONSTRUCTION DETAILS																																			
County <u>PICKAWAY</u> Township <u>WALNUT</u>	Drilling Method: <u>CABLE TOOL</u>																																			
Owner/Builder <u>CAROLYN M WOODRUFF</u>	BOREHOLE/CASING (Measured from ground surface)																																			
Address of Well Location <u>14270 WALNUT CREEK PIKE</u>	1 { Borehole Diameter <u>5.5</u> inches Depth <u>72</u> ft. Casing Diameter <u>5.5</u> in. Length <u>72</u> ft. Thickness <u>0.588</u> in.																																			
City <u>ASHVILLE</u> Zip Code +4 <u>43103</u>	2 { Borehole Diameter _____ inches Depth _____ ft. Casing Diameter _____ in. Length _____ ft. Thickness _____ in.																																			
Permit No. <u>13-017</u> Section; _____ and/or Lot No. _____	Casing Height Above Ground <u>1</u> ft.																																			
Use of Well <u>DOMESTIC</u>	Type { 1: <u>Steel</u> 2: _____																																			
Coordinates of Well (Use only one of the below coordinate systems)	Joints { 1: <u>Threaded</u> 2: _____																																			
State Plane Coordinates	SCREEN																																			
N ☐ X _____ +/- _____ ft.	Diameter <u>5.5</u> in. Slot Size <u>0.25</u> in. Screen Length <u>3</u> ft.																																			
S ☐ Y _____ +/- _____ ft.	Type <u>PERFORATED (DRILLED)</u> Material <u>GALVANIZED STEEL</u>																																			
Latitude, Longitude Coordinates	Set Between <u>69</u> ft. and <u>72</u> ft.																																			
Latitude: <u>39.716763</u> Longitude: <u>-82.916697</u>	GRAVEL PACK (Filter Pack)																																			
Elevation of Well in feet: _____ +/- _____ ft.	Material/Size _____ Vol/Wt. Used _____																																			
Datum Plane: ☐ NAD27 ☒ NAD83 Elevation Source _____	Method of Installation _____																																			
Source of Coordinates: <u>GPS</u>	Depth: Placed From: _____ ft. To: _____ ft.																																			
Well location written description:	GROUT																																			
	Material <u>Bentonite pellets/chunks</u> Vol/Wt. Used <u>50</u>																																			
	Method of Installation <u>Dry Driven</u>																																			
	Depth: Placed From: <u>0</u> ft. To: <u>69</u> ft.																																			
Comments on water quality/quantity and well construction:	DRILLING LOG*																																			
	FORMATIONS INCLUDE DEPTH(S) AT WHICH WATER IS ENCOUNTERED.																																			
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Color</th> <th>Texture</th> <th>Formation</th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td>DARK BROWN</td> <td>DAMP</td> <td>SOIL</td> <td>0</td> <td>1</td> </tr> <tr> <td>YELLOW</td> <td>CLAYEY</td> <td>CLAY</td> <td>1</td> <td>15</td> </tr> <tr> <td>BLUE</td> <td>CLAYEY</td> <td>CLAY</td> <td>15</td> <td>59</td> </tr> <tr> <td>LT. BROWN</td> <td>SOFT AND SANDY</td> <td>SAND AND GRAVEL</td> <td>59</td> <td>63</td> </tr> <tr> <td>LT. BROWN</td> <td>SANDY</td> <td>SAND AND GRAVEL</td> <td>63</td> <td>72</td> </tr> <tr> <td colspan="3" style="text-align: center;">Water Encountered At</td> <td>60</td> <td>72</td> </tr> </tbody> </table>	Color	Texture	Formation	From	To	DARK BROWN	DAMP	SOIL	0	1	YELLOW	CLAYEY	CLAY	1	15	BLUE	CLAYEY	CLAY	15	59	LT. BROWN	SOFT AND SANDY	SAND AND GRAVEL	59	63	LT. BROWN	SANDY	SAND AND GRAVEL	63	72	Water Encountered At			60	72
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WELL TEST *																																				
Pre-Pumping Static Level <u>20</u> ft. Date <u>7/1/2013</u>																																				
Measured from <u>TOP OF CASING</u>																																				
Pumping test method <u>PUMPING</u>																																				
Test Rate <u>18</u> gpm Duration of Test <u>6</u> hrs.																																				
Feet of Drawdown <u>8</u> ft. Sustainable Yield <u>18</u> gpm																																				
*(Attach a copy of the pumping test record, per section 1521.05, ORC)																																				
Is Copy Attached? ☐ Yes ☒ No Flowing Well? ☐ Yes ☒ No																																				
PUMP/PITLESS																																				
Type of pump <u>SUBMERSIBLE</u> Capacity <u>18</u> gpm																																				
Pump set at <u>65</u> ft. Pitless Type <u>PULL THROUGH</u>																																				
Pump installed by <u>WATER BOY WELL DRILLING</u>																																				
I hereby certify the information given is accurate and correct to the best of my knowledge.																																				
Drilling Firm <u>WATER BOY DRILLING</u>																																				
Address <u>12380 WALNUT CREEK PI</u>																																				
City, State, Zip <u>ASHVILLE OH 43103</u>																																				
Signed <u>JOHN WOODRUFF</u> Date <u>7/17/2013</u>																																				
(Filed Electronically)																																				
ODH Registration Number <u>02775</u>	Aquifer Type (Formation producing the most water.) <u>SAND & GRAVEL</u>																																			
	Date of Well Completion <u>7/13/2013</u> Total Depth of Well <u>72</u> ft.																																			

Completion of this form is required by section 1521.05, Ohio Revised Code - file within 30 days after completion of drilling.
Distribute copies of this record to Customer, and Local Health Department.