

Well Log Number

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

2039624

Page 1 of 1 for this record.

WELL LOCATION		CONSTRUCTION DETAILS																																																			
County <u>MUSKINGUM</u> Township <u>PERRY</u>		Drilling Method: <u>AIR ROTARY</u>																																																			
Owner/Builder <u>JOE BURWELL</u>		BOREHOLE/CASING (Measured from ground surface)																																																			
Address of Well Location <u>5695 NORFIELD RD</u>		1 { Borehole Diameter <u>10</u> inches Depth <u>28</u> ft. Casing Diameter <u>6</u> in. Length <u>30</u> ft. Thickness <u>0.316</u> in.																																																			
City <u>ZANESVILLE</u> Zip Code +4 <u>43701</u>		2 { Borehole Diameter <u>6</u> inches Depth <u>230</u> ft. Casing Diameter _____ in. Length _____ ft. Thickness _____ in.																																																			
Permit No. _____ Section; _____ and/or Lot No. _____		Casing Height Above Ground <u>2</u> ft.																																																			
Use of Well <u>AGRIC/IRRIG</u>		Type { 1: <u>PVC</u> 2: _____																																																			
Coordinates of Well (Use only one of the below coordinate systems)		Joints { 1: <u>Solvent</u> 2: _____																																																			
State Plane Coordinates		SCREEN																																																			
N ☐ X _____ +/- _____ ft.		Diameter _____ in. Slot Size _____ in. Screen Length _____ ft.																																																			
S ☐ Y _____ +/- _____ ft.		Type _____ Material _____																																																			
Latitude, Longitude Coordinates		Set Between _____ ft. and _____ ft.																																																			
Latitude: <u>39.996389</u> Longitude: <u>-81.880278</u>		GRAVEL PACK (Filter Pack)																																																			
Elevation of Well in feet: <u>950</u> +/- <u>30</u> ft.		Material/Size _____ Vol/Wt. Used _____																																																			
Datum Plane: ☐ NAD27 ☒ NAD83 Elevation Source <u>GPS</u>		Method of Installation _____																																																			
Source of Coordinates: <u>GPS</u>		Depth: Placed From: _____ ft. To: _____ ft.																																																			
Well location written description:		GROUT																																																			
		Material <u>Bentonite/polymer slurry</u> Vol/Wt. Used <u>80</u> gallons																																																			
		Method of Installation <u>Pumped w/Tremie pipe</u>																																																			
		Depth: Placed From: <u>28</u> ft. To: <u>0</u> ft.																																																			
Comments on water quality/quantity and well construction:		DRILLING LOG*																																																			
		FORMATIONS INCLUDE DEPTH(S) AT WHICH WATER IS ENCOUNTERED.																																																			
		<table border="1"><thead><tr><th>Color</th><th>Texture</th><th>Formation</th><th>From</th><th>To</th></tr></thead><tbody><tr><td>BROWN</td><td></td><td>CLAY</td><td>0</td><td>3</td></tr><tr><td>BROWN</td><td></td><td>SHALE</td><td>3</td><td>7</td></tr><tr><td>RED</td><td></td><td>CLAY</td><td>7</td><td>14</td></tr><tr><td>BROWN</td><td></td><td>SHALE AND CLAY</td><td>14</td><td>22</td></tr><tr><td>GRAY</td><td></td><td>SHALE</td><td>22</td><td>34</td></tr><tr><td>GRAY</td><td></td><td>SANDSTONE</td><td>34</td><td>47</td></tr><tr><td>GRAY</td><td></td><td>SHALE</td><td>47</td><td>128</td></tr><tr><td>GRAY</td><td></td><td>SANDSTONE</td><td>128</td><td>144</td></tr><tr><td>GRAY</td><td></td><td>SHALE</td><td>144</td><td>230</td></tr></tbody></table>		Color	Texture	Formation	From	To	BROWN		CLAY	0	3	BROWN		SHALE	3	7	RED		CLAY	7	14	BROWN		SHALE AND CLAY	14	22	GRAY		SHALE	22	34	GRAY		SANDSTONE	34	47	GRAY		SHALE	47	128	GRAY		SANDSTONE	128	144	GRAY		SHALE	144	230
Color	Texture	Formation	From	To																																																	
BROWN		CLAY	0	3																																																	
BROWN		SHALE	3	7																																																	
RED		CLAY	7	14																																																	
BROWN		SHALE AND CLAY	14	22																																																	
GRAY		SHALE	22	34																																																	
GRAY		SANDSTONE	34	47																																																	
GRAY		SHALE	47	128																																																	
GRAY		SANDSTONE	128	144																																																	
GRAY		SHALE	144	230																																																	
WELL TEST *																																																					
Pre-Pumping Static Level <u>125</u> ft. Date <u>8/18/2012</u>																																																					
Measured from <u>GROUND LEVEL</u>																																																					
Pumping test method <u>AIR</u>																																																					
Test Rate <u>1</u> gpm Duration of Test <u>2</u> hrs.																																																					
Feet of Drawdown <u>100</u> ft. Sustainable Yield <u>1</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 _____ Capacity _____ gpm																																																					
Pump set at _____ ft. Pitless Type _____																																																					
Pump installed by _____																																																					
I hereby certify the information given is accurate and correct to the best of my knowledge.																																																					
Drilling Firm <u>SARBAUGH DRILLING</u>																																																					
Address <u>PO BOX 304</u>																																																					
City, State, Zip <u>ADAMSVILLE OH 43802</u>																																																					
Signed <u>KELLY SARBAUGH</u> Date <u>9/13/2012</u>																																																					
(Filed Electronically)																																																					
ODH Registration Number <u>1501</u>		Aquifer Type (Formation producing the most water.) <u>SANDSTONE</u>																																																			
		Date of Well Completion <u>8/18/2012</u> Total Depth of Well <u>230</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.