

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

2026594

Page 1 of 1 for this record.

WELL LOCATION	CONSTRUCTION DETAILS																																			
County <u>HOLMES</u> Township <u>KILLBUCK</u>	Drilling Method: <u>CABLE TOOL</u>																																			
Owner/Builder <u>MYRON YOUNG</u>	BOREHOLE/CASING (Measured from ground surface)																																			
Address of Well Location <u>10480 SW TR 67</u>	1 { Borehole Diameter <u>9</u> inches Depth <u>77</u> ft. Casing Diameter <u>5</u> in. Length <u>79</u> ft. Thickness <u>0.25</u> in.																																			
City <u>KILBUCK</u> Zip Code +4 <u>44637</u>	2 { Borehole Diameter _____ inches Depth _____ ft. Casing Diameter _____ in. Length _____ ft. Thickness _____ in.																																			
Permit No. <u>127295-10</u> Section; <u>21</u> and/or Lot No. _____	Casing Height Above Ground <u>1.6</u> ft.																																			
Use of Well <u>DOMESTIC</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 <u>5</u> in. Slot Size <u>0.5</u> in. Screen Length <u>47</u> ft.																																			
S ☐ Y _____ +/- _____ ft.	Type <u>PERFORATED (DRILLED)</u> Material <u>PVC</u>																																			
Latitude, Longitude Coordinates	Set Between <u>77</u> ft. and <u>30</u> ft.																																			
Latitude: <u>40.454722</u> Longitude: <u>-82.010833</u>	GRAVEL PACK (Filter Pack)																																			
Elevation of Well in feet: <u>1048</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 dry granular</u> Vol/Wt. Used <u>1200</u>																																			
	Method of Installation <u>Poured (gravity)</u>																																			
	Depth: Placed From: <u>30</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" 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>GRAY</td> <td>CLAYEY</td> <td>CLAY</td> <td>0</td> <td>10</td> </tr> <tr> <td>BROWN</td> <td>CLAYEY</td> <td>CLAY</td> <td>10</td> <td>23</td> </tr> <tr> <td>GRAY</td> <td>HARD</td> <td>LIMESTONE</td> <td>23</td> <td>28</td> </tr> <tr> <td>GRAY</td> <td>CLAYEY</td> <td>CLAY AND SHALE</td> <td>28</td> <td>47</td> </tr> <tr> <td>GRAY</td> <td>SHALEY</td> <td>SHALE</td> <td>47</td> <td>77</td> </tr> <tr> <td colspan="3" style="text-align: center;">Water Encountered At</td> <td>44</td> <td>50</td> </tr> </tbody> </table>	Color	Texture	Formation	From	To	GRAY	CLAYEY	CLAY	0	10	BROWN	CLAYEY	CLAY	10	23	GRAY	HARD	LIMESTONE	23	28	GRAY	CLAYEY	CLAY AND SHALE	28	47	GRAY	SHALEY	SHALE	47	77	Water Encountered At			44	50
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WELL TEST *																																				
Pre-Pumping Static Level <u>35</u> ft. Date <u>4/2/2010</u>																																				
Measured from <u>GROUND LEVEL</u>																																				
Pumping test method <u>BAILING</u>																																				
Test Rate <u>15</u> gpm Duration of Test <u>3</u> hrs.																																				
Feet of Drawdown <u>0</u> ft. Sustainable Yield <u>6</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>8</u> gpm																																				
Pump set at <u>71</u> ft. Pitless Type <u>WELLS</u>																																				
Pump installed by <u>ROBISON DRILLING</u>																																				
I hereby certify the information given is accurate and correct to the best of my knowledge.																																				
Drilling Firm <u>ROBISON DRILLING</u>																																				
Address <u>9455 T.R. 92</u>																																				
City, State, Zip <u>KILLBUCK OH 44637</u>																																				
Signed <u>CLARENCE A. ROBISON</u> Date <u>4/9/2010</u>																																				
(Filed Electronically)																																				
ODH Registration Number <u>0201</u>	Aquifer Type (Formation producing the most water.) <u>SHALE</u>																																			
	Date of Well Completion <u>4/5/2010</u> Total Depth of Well <u>77</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.