

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

2029537

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>180</u> ft. Casing Diameter <u>5</u> in. Length <u>181</u> ft. Thickness <u>0.25</u> in.																																																																											
City <u>KILLBUCK</u> Zip Code +4 <u>44637</u>	2 { Borehole Diameter <u>5</u> inches Depth <u>423</u> ft. Casing Diameter _____ in. Length _____ ft. Thickness _____ in.																																																																											
Permit No. <u>127331-0</u> Section; <u>21</u> and/or Lot No. _____	Casing Height Above Ground <u>12</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 _____ in. Slot Size _____ in. Screen Length _____ ft.																																																																											
S ☐ Y _____ +/- _____ ft.	Type _____ Material _____																																																																											
Latitude, Longitude Coordinates	Set Between _____ ft. and _____ ft.																																																																											
Latitude: <u>40.454722</u> Longitude: <u>-82.010833</u>	GRAVEL PACK (Filter Pack)																																																																											
Elevation of Well in feet: <u>1130</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>180</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>SHALE AND CLAY</td><td>28</td><td>47</td></tr> <tr><td>GRAY</td><td>SHALEY</td><td>SHALE</td><td>47</td><td>104</td></tr> <tr><td>BROWN</td><td>SANDY</td><td>SANDSTONE</td><td>104</td><td>112</td></tr> <tr><td>GRAY</td><td>SHALEY</td><td>SHALE</td><td>112</td><td>142</td></tr> <tr><td>BROWN</td><td>SANDY</td><td>SANDSTONE</td><td>142</td><td>148</td></tr> <tr><td>GRAY</td><td>SHALEY</td><td>SHALE AND SANDSTONE</td><td>148</td><td>161</td></tr> <tr><td>BROWN</td><td>SANDY</td><td>SANDSTONE</td><td>161</td><td>172</td></tr> <tr><td>GRAY</td><td>SHALEY</td><td>SHALE</td><td>172</td><td>250</td></tr> <tr><td>GRAY</td><td>SANDY</td><td>SANDSTONE</td><td>250</td><td>338</td></tr> <tr><td>GRAY</td><td>SANDY</td><td>BIG INJUN SANDSTONE</td><td>338</td><td>423</td></tr> <tr><td></td><td></td><td>Water Encountered At</td><td>411</td><td>423</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	SHALE AND CLAY	28	47	GRAY	SHALEY	SHALE	47	104	BROWN	SANDY	SANDSTONE	104	112	GRAY	SHALEY	SHALE	112	142	BROWN	SANDY	SANDSTONE	142	148	GRAY	SHALEY	SHALE AND SANDSTONE	148	161	BROWN	SANDY	SANDSTONE	161	172	GRAY	SHALEY	SHALE	172	250	GRAY	SANDY	SANDSTONE	250	338	GRAY	SANDY	BIG INJUN SANDSTONE	338	423			Water Encountered At	411	423
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WELL TEST *																																																																												
Pre-Pumping Static Level <u>285</u> ft. Date <u>10/20/2010</u>																																																																												
Measured from <u>GROUND LEVEL</u>																																																																												
Pumping test method <u>BAILING</u>																																																																												
Test Rate <u>12</u> gpm Duration of Test <u>2</u> hrs.																																																																												
Feet of Drawdown <u>0</u> ft. Sustainable Yield <u>10</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>5</u> gpm																																																																												
Pump set at <u>417</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>10/21/2010</u>																																																																												
(Filed Electronically)																																																																												
ODH Registration Number <u>0201</u>	Aquifer Type (Formation producing the most water.) <u>BIG INJUN SANDSTONE</u>																																																																											
	Date of Well Completion <u>10/20/2010</u> Total Depth of Well <u>423</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.