

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

2039272

Page 1 of 1 for this record.

WELL LOCATION		CONSTRUCTION DETAILS																																																													
County <u>STARK</u> Township <u>SUGAR CREEK</u>		Drilling Method: <u>AIR ROTARY</u>																																																													
Owner/Builder <u>ADEN MILLER</u> Address of Well Location <u>13507 SW COLWOOD ST</u>		BOREHOLE/CASING (Measured from ground surface)																																																													
City <u>WILMOT</u> Zip Code +4 <u>44689</u>		1 { Borehole Diameter <u>8</u> inches Depth <u>78</u> ft. Casing Diameter <u>5</u> in. Length <u>80</u> ft. Thickness <u>0.265</u> in.																																																													
Permit No. <u>23879</u> Section; _____ and/or Lot No. _____		2 { Borehole Diameter <u>4.875</u> inches Depth <u>178</u> ft. Casing Diameter _____ in. Length _____ ft. Thickness _____ in.																																																													
Use of Well <u>DOMESTIC</u>		Casing Height Above Ground <u>2</u> ft.																																																													
Coordinates of Well (Use only one of the below coordinate systems)		Type { 1: <u>PVC</u> 2: _____																																																													
State Plane Coordinates		Joints { 1: <u>Solvent</u> 2: _____																																																													
N ☐ X _____ +/- _____ ft. S ☐ Y _____ +/- _____ ft.		SCREEN																																																													
Latitude, Longitude Coordinates		Diameter _____ in. Slot Size _____ in. Screen Length _____ ft.																																																													
Latitude: <u>40.66422</u> Longitude: <u>-81.61863</u>		Type _____ Material _____																																																													
Elevation of Well in feet: _____ +/- _____ ft.		Set Between _____ ft. and _____ ft.																																																													
Datum Plane: ☐ NAD27 ☒ NAD83 Elevation Source _____		GRAVEL PACK (Filter Pack)																																																													
Source of Coordinates: <u>GPS</u>		Material/Size _____ Vol/Wt. Used _____																																																													
Well location written description:		Method of Installation _____																																																													
		Depth: Placed From: _____ ft. To: _____ ft.																																																													
Comments on water quality/quantity and well construction: <u>13 GRAINS HARD, 8.0 P.H., 1.5 PPM IRON</u>		GROUT																																																													
		Material <u>Bentonite/polymer slurry</u> Vol/Wt. Used <u>160 GALLONS</u>																																																													
		Method of Installation <u>Pumped w/Tremie pipe</u>																																																													
		Depth: Placed From: <u>78</u> ft. To: <u>0</u> ft.																																																													
		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>SHALE</td><td>0</td><td>20</td></tr><tr><td>GRAY</td><td></td><td>SHALE</td><td>20</td><td>30</td></tr><tr><td>LIGHT</td><td></td><td>SHALE</td><td>30</td><td>42</td></tr><tr><td>GRAY</td><td></td><td>SHALE</td><td>42</td><td>50</td></tr><tr><td>BLACK</td><td></td><td>SHALE</td><td>50</td><td>62</td></tr><tr><td></td><td></td><td>LIMESTONE</td><td>62</td><td>64</td></tr><tr><td>GRAY</td><td></td><td>SHALE</td><td>64</td><td>75</td></tr><tr><td>LIGHT</td><td></td><td>SANDSTONE</td><td>75</td><td>140</td></tr><tr><td>DARK</td><td></td><td>SHALE</td><td>140</td><td>150</td></tr><tr><td>WHITE</td><td></td><td>SANDSTONE</td><td>150</td><td>178</td></tr><tr><td></td><td></td><td>Water Encountered At</td><td>150</td><td>178</td></tr></tbody></table>		Color	Texture	Formation	From	To	BROWN		SHALE	0	20	GRAY		SHALE	20	30	LIGHT		SHALE	30	42	GRAY		SHALE	42	50	BLACK		SHALE	50	62			LIMESTONE	62	64	GRAY		SHALE	64	75	LIGHT		SANDSTONE	75	140	DARK		SHALE	140	150	WHITE		SANDSTONE	150	178			Water Encountered At	150	178
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WELL TEST *																																																															
Pre-Pumping Static Level <u>100</u> ft. Date <u>8/21/2012</u>																																																															
Measured from <u>GROUND LEVEL</u>																																																															
Pumping test method <u>AIR</u>																																																															
Test Rate <u>15</u> gpm Duration of Test <u>1</u> hrs.																																																															
Feet of Drawdown <u>50</u> ft. Sustainable Yield <u>15</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>7</u> gpm																																																															
Pump set at <u>160</u> ft. Pitless Type <u>ADAPTER</u>																																																															
Pump installed by <u>R.G. STOCKERT DRILLING CO.</u>																																																															
I hereby certify the information given is accurate and correct to the best of my knowledge.																																																															
Drilling Firm <u>R.G. STOCKERT DRILLING CO.</u>																																																															
Address <u>9654 NW SR 250</u>																																																															
City, State, Zip <u>STRASBURG OH 44680</u>																																																															
Signed <u>REGINALD G. STOCKERT</u> Date <u>8/26/2012</u>																																																															
(Filed Electronically)																																																															
ODH Registration Number <u>0994</u>		Aquifer Type (Formation producing the most water.) <u>SANDSTONE</u>																																																													
		Date of Well Completion <u>8/21/2012</u> Total Depth of Well <u>178</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.