

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

2004460

Page 1 of 1 for this record.

WELL LOCATION	CONSTRUCTION DETAILS																																																							
County <u>UNION</u> Township <u>ALLEN</u>	Drilling Method: <u>ROTARY</u>																																																							
Owner/Builder <u>CHRIS SHELDON</u>	BOREHOLE/CASING (Measured from ground surface)																																																							
Address of Well Location <u>17425 BEAR SWAMP RD</u>	1 { Borehole Diameter <u>8</u> inches Depth <u>151</u> ft. Casing Diameter <u>5</u> in. Length <u>152.9</u> ft. Thickness <u>0.625</u> in.																																																							
City <u>MARYSVILLE</u> Zip Code +4 <u>43064</u>	2 { Borehole Diameter _____ inches Depth _____ ft. Casing Diameter _____ in. Length _____ ft. Thickness _____ in.																																																							
Permit No. <u>3879</u> Section; _____ and/or Lot No. _____	Casing Height Above Ground _____ 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>CERTI-LOK</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>40.14882</u> Longitude: <u>83.28461</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 dry granular</u> Vol/Wt. Used <u>60/100</u>																																																							
	Method of Installation <u>Pumped w/Tremie pipe</u>																																																							
	Depth: Placed From: <u>0</u> ft. To: <u>151</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>RED</td> <td>POTTERS</td> <td>CLAY</td> <td>0</td> <td>17</td> </tr> <tr> <td>GRAY</td> <td></td> <td>CLAY</td> <td>17</td> <td>40</td> </tr> <tr> <td></td> <td></td> <td>BOULDERS</td> <td>40</td> <td>47</td> </tr> <tr> <td>GRAY</td> <td></td> <td>CLAY</td> <td>47</td> <td>64</td> </tr> <tr> <td>BROWN</td> <td></td> <td>CLAY</td> <td>64</td> <td>94</td> </tr> <tr> <td>GRAY</td> <td></td> <td>CLAYSANDGRAVEL</td> <td>94</td> <td>142</td> </tr> <tr> <td>GRAY</td> <td></td> <td>LIMESTONE</td> <td>142</td> <td>156</td> </tr> <tr> <td>TAN</td> <td></td> <td>LIMESTONE</td> <td>156</td> <td>167</td> </tr> <tr> <td>GRAY</td> <td></td> <td>LIMESTONE</td> <td>167</td> <td>214</td> </tr> <tr> <td>TAN</td> <td></td> <td>LIMESTONE</td> <td>214</td> <td>220</td> </tr> </tbody> </table>	Color	Texture	Formation	From	To	RED	POTTERS	CLAY	0	17	GRAY		CLAY	17	40			BOULDERS	40	47	GRAY		CLAY	47	64	BROWN		CLAY	64	94	GRAY		CLAYSANDGRAVEL	94	142	GRAY		LIMESTONE	142	156	TAN		LIMESTONE	156	167	GRAY		LIMESTONE	167	214	TAN		LIMESTONE	214	220
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WELL TEST *																																																								
Pre-Pumping Static Level <u>60</u> ft. Date <u>7/8/2006</u>																																																								
Measured from <u>TOP OF CASING</u>																																																								
Pumping test method <u>AIR</u>																																																								
Test Rate <u>20</u> gpm Duration of Test <u>1</u> hrs.																																																								
Feet of Drawdown <u>85</u> ft. Sustainable Yield <u>20</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>12</u> gpm																																																								
Pump set at <u>85</u> ft. Pitless Type <u>PULL THROUGH</u>																																																								
Pump installed by <u>DEWITT WELL DRILLING</u>																																																								
I hereby certify the information given is accurate and correct to the best of my knowledge.																																																								
Drilling Firm <u>DEWITT DRILLING CO.</u>																																																								
Address <u>1327 WARREN RD</u>																																																								
City, State, Zip <u>OSTRANDER OH 43061</u>																																																								
Signed <u>VAUGHN DEWITT</u> Date <u>8/12/2006</u>																																																								
(Filed Electronically)																																																								
ODH Registration Number <u>01210DH</u>	Aquifer Type (Formation producing the most water.) <u>LIMESTONE</u>																																																							
	Date of Well Completion <u>7/8/2006</u> Total Depth of Well <u>220</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.