

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

2043043

Page 1 of 1 for this record.

WELL LOCATION	CONSTRUCTION DETAILS																																																																						
County <u>TUSCARAWAS</u> Township <u>WAYNE</u>	Drilling Method: <u>AIR ROTARY</u>																																																																						
<u>WES</u> <u>HERSHBERGER</u> Owner/Builder	BOREHOLE/CASING (Measured from ground surface)																																																																						
<u>8582 DUNDEE WILMONT RD</u> Address of Well Location	1 { Borehole Diameter <u>8</u> inches Depth <u>58</u> ft. Casing Diameter <u>5</u> in. Length <u>60</u> ft. Thickness <u>0.265</u> in.																																																																						
City <u>DUNDEE</u> Zip Code +4 <u>44624</u>	2 { Borehole Diameter <u>4.75</u> inches Depth <u>200</u> ft. Casing Diameter _____ in. Length _____ ft. Thickness _____ in.																																																																						
Permit No. <u>516500</u> Section; _____ and/or Lot No. _____	Casing Height Above Ground <u>2</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: _____																																																																						
<u>State Plane Coordinates</u>	SCREEN																																																																						
☐ N ☒ X _____ +/- _____ ft.	Diameter _____ in. Slot Size _____ in. Screen Length _____ ft.																																																																						
☐ S ☐ Y _____ +/- _____ ft.	Type _____ Material _____																																																																						
<u>Latitude, Longitude Coordinates</u>	Set Between _____ ft. and _____ ft.																																																																						
Latitude: <u>40.61018</u> Longitude: <u>-81.62626</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: <u>1/8 MILE SOUTH OF CAMP ROAD</u>	GROUT																																																																						
	Material <u>Bentonite/polymer slurry</u> Vol/Wt. Used <u>60 GALLONS</u>																																																																						
	Method of Installation <u>Pumped w/Tremie pipe</u>																																																																						
	Depth: Placed From: <u>58</u> ft. To: <u>0</u> ft.																																																																						
	DRILLING LOG*																																																																						
Comments on water quality/quantity and well construction: <u>20 GRAINS HARD, 8.0 P.H., 1.5 PPM IRON</u>	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>BROWN</td> <td></td> <td>CLAY</td> <td>0</td> <td>12</td> </tr> <tr> <td></td> <td></td> <td>LIMESTONE</td> <td>12</td> <td>13</td> </tr> <tr> <td></td> <td></td> <td>COAL</td> <td>13</td> <td>14</td> </tr> <tr> <td></td> <td></td> <td>CLAY</td> <td>14</td> <td>16</td> </tr> <tr> <td>GRAY</td> <td></td> <td>SHALE</td> <td>16</td> <td>30</td> </tr> <tr> <td></td> <td></td> <td>SANDSTONE</td> <td>30</td> <td>35</td> </tr> <tr> <td>LT. GRAY</td> <td></td> <td>SHALE</td> <td>35</td> <td>38</td> </tr> <tr> <td>BROWN</td> <td></td> <td>SANDSTONE</td> <td>38</td> <td>110</td> </tr> <tr> <td>GRAY</td> <td></td> <td>SHALE</td> <td>110</td> <td>118</td> </tr> <tr> <td></td> <td></td> <td>SANDSTONE</td> <td>118</td> <td>122</td> </tr> <tr> <td>GRAY</td> <td></td> <td>SHALE</td> <td>122</td> <td>135</td> </tr> <tr> <td></td> <td></td> <td>SANDSTONE</td> <td>135</td> <td>200</td> </tr> <tr> <td></td> <td></td> <td>Water Encountered At</td> <td>120</td> <td>200</td> </tr> </tbody> </table>	Color	Texture	Formation	From	To	BROWN		CLAY	0	12			LIMESTONE	12	13			COAL	13	14			CLAY	14	16	GRAY		SHALE	16	30			SANDSTONE	30	35	LT. GRAY		SHALE	35	38	BROWN		SANDSTONE	38	110	GRAY		SHALE	110	118			SANDSTONE	118	122	GRAY		SHALE	122	135			SANDSTONE	135	200			Water Encountered At	120	200
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WELL TEST *																																																																							
Pre-Pumping Static Level <u>100</u> ft. Date <u>5/29/2013</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>80</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>180</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>6/3/2013</u>																																																																							
(Filed Electronically)																																																																							
ODH Registration Number <u>0994</u>	Aquifer Type (Formation producing the most water.) <u>SANDSTONE</u>																																																																						
	Date of Well Completion <u>5/29/2013</u> Total Depth of Well <u>200</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.