

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

2037230

Page 1 of 1 for this record.

WELL LOCATION	CONSTRUCTION DETAILS																																			
County <u>HENRY</u> Township <u>WASHINGTON</u>	Drilling Method: <u>ROTARY</u>																																			
Owner/Builder <u>JOE NONNERMACHER</u>	BOREHOLE/CASING (Measured from ground surface)																																			
Address of Well Location <u>669 CR 3-B</u>	1 { Borehole Diameter <u>8.75</u> inches Depth <u>45</u> ft. Casing Diameter <u>5</u> in. Length <u>46</u> ft. Thickness <u>0.265</u> in.																																			
City <u>LIBERTY CENTER</u> Zip Code +4 <u>43532</u>	2 { Borehole Diameter _____ inches Depth _____ ft. Casing Diameter _____ in. Length _____ ft. Thickness _____ in.																																			
Permit No. <u>2120002</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>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>41.42385</u> Longitude: <u>-83.932483</u>	GRAVEL PACK (Filter Pack)																																			
Elevation of Well in feet: <u>668</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/polymer slurry</u> Vol/Wt. Used <u>200 lbs.</u>																																			
	Method of Installation <u>Pumped w/Tremie pipe</u>																																			
	Depth: Placed From: <u>45</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>BROWN</td><td>DRY</td><td>CLAY</td><td>0</td><td>16</td></tr> <tr> <td>GRAY</td><td>DRY</td><td>CLAY</td><td>16</td><td>44</td></tr> <tr> <td>GRAY</td><td>FIRM</td><td>LIMESTONE</td><td>44</td><td>76</td></tr> <tr> <td>WHITE</td><td>SOFT</td><td>SANDSTONE</td><td>76</td><td>85</td></tr> <tr> <td></td><td></td><td>Water Encountered At</td><td>58</td><td>59</td></tr> <tr> <td></td><td></td><td></td><td>84</td><td>85</td></tr> </tbody> </table>	Color	Texture	Formation	From	To	BROWN	DRY	CLAY	0	16	GRAY	DRY	CLAY	16	44	GRAY	FIRM	LIMESTONE	44	76	WHITE	SOFT	SANDSTONE	76	85			Water Encountered At	58	59				84	85
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WELL TEST *																																				
Pre-Pumping Static Level <u>26</u> ft. Date <u>4/19/2012</u>																																				
Measured from <u>GROUND LEVEL</u>																																				
Pumping test method <u>AIR</u>																																				
Test Rate <u>3</u> gpm Duration of Test <u>1</u> hrs.																																				
Feet of Drawdown <u>0</u> ft. Sustainable Yield <u>3</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 _____ Capacity _____ gpm																																				
Pump set at _____ ft. Pitless Type _____																																				
Pump installed by _____																																				
I hereby certify the information given is accurate and correct to the best of my knowledge.																																				
Drilling Firm <u>KORN WELL DRILLING</u>																																				
Address <u>RD Whitehouse Spencer</u>																																				
City, State, Zip <u>WHITEHOUSE OH 43571</u>																																				
Signed <u>HAROLD KORN</u> Date <u>4/20/2012</u>																																				
(Filed Electronically)																																				
ODH Registration Number <u>02734</u>	Aquifer Type (Formation producing the most water.) <u>SANDSTONE</u>																																			
	Date of Well Completion <u>4/19/2012</u> Total Depth of Well <u>85</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.