

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

2041300

Page 1 of 1 for this record.

WELL LOCATION	CONSTRUCTION DETAILS																																			
County <u>AUGLAIZE</u> Township <u>LOGAN</u>	Drilling Method: <u>CABLE TOOL</u>																																			
Owner/Builder <u>RON SCHWARTZ</u>	BOREHOLE/CASING (Measured from ground surface)																																			
Address of Well Location <u>20799 S EISLEY RD</u>	1 { Borehole Diameter <u>5.5</u> inches Depth <u>40</u> ft. Casing Diameter <u>6</u> in. Length <u>38</u> ft. Thickness <u>1.88</u> in.																																			
City <u>WAPAKONETA</u> Zip Code +4 <u>45895</u>	2 { Borehole Diameter _____ inches Depth _____ ft. Casing Diameter _____ in. Length _____ ft. Thickness _____ in.																																			
Permit No. <u>3111</u> Section; _____ and/or Lot No. _____	Casing Height Above Ground <u>1.5</u> ft.																																			
Use of Well <u>DOMESTIC</u>	Type { 1: <u>Galvanized</u> 2: _____																																			
Coordinates of Well (Use only one of the below coordinate systems)	Joints { 1: <u>Threaded</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: _____ Longitude: _____	GRAVEL PACK (Filter Pack)																																			
Elevation of Well in feet: <u>824</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>225 pound</u>																																			
	Method of Installation <u>Dry Driven</u>																																			
	Depth: Placed From: <u>0</u> ft. To: <u>38</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>CLAYEY</td><td>CLAY</td><td>0</td><td>11</td></tr> <tr> <td>GRAY</td><td>CLAYEY</td><td>CLAY</td><td>11</td><td>28</td></tr> <tr> <td>BROWN</td><td>GRAVELLY</td><td>GRAVEL AND SAND</td><td>28</td><td>34</td></tr> <tr> <td>GRAY</td><td>BROKEN</td><td>LIMESTONE</td><td>34</td><td>36</td></tr> <tr> <td>GRAY</td><td>STONEY</td><td>LIMESTONE</td><td>36</td><td>40</td></tr> <tr> <td></td><td></td><td>Water Encountered At</td><td>36</td><td>40</td></tr> </tbody> </table>	Color	Texture	Formation	From	To	BROWN	CLAYEY	CLAY	0	11	GRAY	CLAYEY	CLAY	11	28	BROWN	GRAVELLY	GRAVEL AND SAND	28	34	GRAY	BROKEN	LIMESTONE	34	36	GRAY	STONEY	LIMESTONE	36	40			Water Encountered At	36	40
Color	Texture	Formation	From	To																																
BROWN	CLAYEY	CLAY	0	11																																
GRAY	CLAYEY	CLAY	11	28																																
BROWN	GRAVELLY	GRAVEL AND SAND	28	34																																
GRAY	BROKEN	LIMESTONE	34	36																																
GRAY	STONEY	LIMESTONE	36	40																																
		Water Encountered At	36	40																																
WELL TEST *																																				
Pre-Pumping Static Level <u>10</u> ft. Date <u>12/4/2012</u>																																				
Measured from <u>TOP OF CASING</u>																																				
Pumping test method <u>PUMPING</u>																																				
Test Rate <u>10</u> gpm Duration of Test <u>6</u> hrs.																																				
Feet of Drawdown <u>2</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>10</u> gpm																																				
Pump set at <u>36</u> ft. Pitless Type <u>PULL THROUGH</u>																																				
Pump installed by <u>HASSON WELL DRILLING</u>																																				
I hereby certify the information given is accurate and correct to the best of my knowledge.																																				
Drilling Firm <u>HASSON WELL DRILLING</u>																																				
Address <u>05828 KOSSUTH LOOP RD</u>																																				
City, State, Zip <u>SPENCERVILLE OH 45887</u>																																				
Signed <u>ROBERT HASSON</u> Date <u>12/30/2012</u>																																				
(Filed Electronically)																																				
ODH Registration Number <u>0864</u>	Aquifer Type (Formation producing the most water.) <u>LIMESTONE</u>																																			
	Date of Well Completion <u>12/4/2012</u> Total Depth of Well <u>40</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.