

WELL LOG AND DRILLING REPORT

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

2068712Page 1 of 1 for this record.

WELL LOCATION	CONSTRUCTION DETAILS																																																		
County <u>WILLIAMS</u> Township <u>MADISON</u>	Drilling Method: <u>OTHER</u>																																																		
Owner/Builder <u>ANDY & MYRA ST. JOHN</u>	BOREHOLE/CASING (Measured from ground surface)																																																		
Address of Well Location <u>17595 COUNTY ROAD O RD</u>	1 { Borehole Diameter <u>8.75</u> inches Depth <u>83</u> ft. Casing Diameter <u>5</u> in. Length <u>78</u> ft. Thickness <u>0.265</u> in.																																																		
City <u>ALVORDTON</u> Zip Code +4 <u>43501</u>	2 { Borehole Diameter _____ inches Depth _____ ft. Casing Diameter _____ in. Length _____ ft. Thickness _____ in.																																																		
Permit No. <u>3781</u> Section; _____ and/or Lot No. _____	Casing Height Above Ground <u>1</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: _____																																																		
State Plane Coordinates	SCREEN																																																		
N ☐ X _____ +/- _____ ft.	Diameter <u>5</u> in. Slot Size <u>0.02</u> in. Screen Length <u>5</u> ft.																																																		
S ☐ Y _____ +/- _____ ft.	Type <u>CONTINUOUS WIRE WOUND</u> Material <u>PVC</u>																																																		
Latitude, Longitude Coordinates	Set Between <u>79</u> ft. and <u>84</u> ft.																																																		
Latitude: <u>41.63689</u> Longitude: <u>-84.48418</u>	GRAVEL PACK (Filter Pack)																																																		
Elevation of Well in feet: _____ +/- _____ ft.	Material/Size <u>2</u> Vol/Wt. Used <u>450</u>																																																		
Datum Plane: ☐ NAD27 ☒ NAD83 Elevation Source _____	Method of Installation <u>POURED (GRAVITY)</u>																																																		
Source of Coordinates: <u>GPS</u>	Depth: Placed FROM: <u>84</u> ft. TO: <u>75</u> ft.																																																		
Well location written description:	GROUT																																																		
	Material <u>BENTONITE SLURRY</u> Vol/Wt. Used <u>300</u>																																																		
	Method of Installation <u>PUMPED W/TREMIE PIPE</u>																																																		
	Depth: Placed FROM: <u>75</u> ft. TO: <u>5</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></td><td>CLAY</td><td>0</td><td>18</td></tr> <tr><td>GRAY</td><td>GRAVELLY</td><td>CLAY</td><td>18</td><td>25</td></tr> <tr><td>GRAY</td><td></td><td>CLAY</td><td>25</td><td>49</td></tr> <tr><td>GRAY</td><td>FINE</td><td>GRAVEL</td><td>49</td><td>52</td></tr> <tr><td>GRAY</td><td>SOFT</td><td>CLAY</td><td>52</td><td>64</td></tr> <tr><td>GRAY</td><td>CLAYEY</td><td>HARDPAN & GRAVEL</td><td>64</td><td>77</td></tr> <tr><td>GRAY</td><td>SOFT</td><td>CLAY</td><td>77</td><td>79</td></tr> <tr><td>GRAY</td><td>FINE</td><td>SAND</td><td>79</td><td>84</td></tr> <tr><td></td><td></td><td>WATER AT</td><td>79</td><td>84</td></tr> </tbody> </table>	Color	Texture	Formation	From	To	BROWN		CLAY	0	18	GRAY	GRAVELLY	CLAY	18	25	GRAY		CLAY	25	49	GRAY	FINE	GRAVEL	49	52	GRAY	SOFT	CLAY	52	64	GRAY	CLAYEY	HARDPAN & GRAVEL	64	77	GRAY	SOFT	CLAY	77	79	GRAY	FINE	SAND	79	84			WATER AT	79	84
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WELL TEST *																																																			
Pre-Pumping Static Level <u>55</u> ft. Date <u>6/1/2018</u>																																																			
Measured from <u>TOP OF CASING</u>																																																			
Pumping test method <u>PUMPING</u>																																																			
Test Rate <u>10</u> gpm Duration of Test <u>2</u> hrs.																																																			
Feet of Drawdown <u>25</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>78</u> ft. Pitless Type <u>WELLS</u>																																																			
Pump installed by <u>STEWARTS WATER WELL SERVICE</u>																																																			
I hereby certify the information given is accurate and correct to the best of my knowledge.																																																			
Drilling Firm <u>STEWART'S WATER WELL SERVICE</u>																																																			
Address <u>3811 HUDSON RD</u>																																																			
City, State, Zip <u>OSSEO MI 49266</u>																																																			
Signed <u>MARVIN STEWART</u> Date <u>6/16/2018</u> (Filed Electronically)																																																			
ODH Registration Number <u>1947</u>	Aquifer Type (Formation producing the most water.) <u>SAND</u>																																																		
Last Revised <u>7/11/2018</u>	Date of Well Completion <u>6/16/2018</u> Total Depth of Well <u>84</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.