

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

2027697

Page 1 of 1 for this record.

WELL LOCATION	CONSTRUCTION DETAILS																																								
County <u>TRUMBULL</u> Township <u>BAZETTA</u>	Drilling Method: <u>CABLE TOOL</u>																																								
Owner/Builder <u>DAVE MALOY</u>	BOREHOLE/CASING (Measured from ground surface)																																								
Address of Well Location <u>3907 WESTLAKE RD</u>	1 { Borehole Diameter <u>6</u> inches Depth <u>90</u> ft. Casing Diameter <u>6</u> in. Length <u>50</u> ft. Thickness <u>0.188</u> in.																																								
City <u>CORTLAND</u> Zip Code +4 <u>44410</u>	2 { Borehole Diameter _____ inches Depth _____ ft. Casing Diameter _____ in. Length _____ ft. Thickness _____ in.																																								
Permit No. <u>399808</u> Section; _____ and/or Lot No. _____	Casing Height Above Ground <u>1</u> ft.																																								
Use of Well <u>DOMESTIC</u>	Type { 1: <u>Steel</u> 2: _____																																								
Coordinates of Well (Use only one of the below coordinate systems)	Joints { 1: <u>Welded</u> 2: _____																																								
State Plane Coordinates	SCREEN																																								
N ☒ X <u>41.32</u> +/- <u>0</u> ft.	Diameter _____ in. Slot Size _____ in. Screen Length _____ ft.																																								
S ☐ Y <u>80.77</u> +/- <u>0</u> ft.	Type _____ Material _____																																								
Latitude, Longitude Coordinates	Set Between _____ ft. and _____ ft.																																								
Latitude: _____ Longitude: _____	GRAVEL PACK (Filter Pack)																																								
Elevation of Well in feet: <u>911</u> +/- <u>0</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 _____ Vol/Wt. Used _____																																								
	Method of Installation _____																																								
	Depth: Placed From: _____ ft. To: _____ ft.																																								
Comments on water quality/quantity and well construction: <u>CLEAR</u>	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>24</td></tr> <tr> <td>GRAY-BROWN</td><td>CLAYEY</td><td>CLAY</td><td>24</td><td>30</td></tr> <tr> <td>GRAY</td><td>GRAVELLY</td><td>CLAYSANDGRAVEL</td><td>30</td><td>46</td></tr> <tr> <td>GRAY</td><td>GRAVELLY</td><td>SANDCLAYGRAVEL</td><td>46</td><td>50</td></tr> <tr> <td>GRAY</td><td>SOFT AND SANDY</td><td>SHALE AND SANDSTONE</td><td>50</td><td>74</td></tr> <tr> <td>GRAY-WHITE</td><td>SANDY</td><td>SANDSTONE</td><td>74</td><td>90</td></tr> <tr> <td colspan="3">Water Encountered At</td><td>76</td><td>90</td></tr> </tbody> </table>	Color	Texture	Formation	From	To	BROWN	CLAYEY	CLAY	0	24	GRAY-BROWN	CLAYEY	CLAY	24	30	GRAY	GRAVELLY	CLAYSANDGRAVEL	30	46	GRAY	GRAVELLY	SANDCLAYGRAVEL	46	50	GRAY	SOFT AND SANDY	SHALE AND SANDSTONE	50	74	GRAY-WHITE	SANDY	SANDSTONE	74	90	Water Encountered At			76	90
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WELL TEST *																																									
Pre-Pumping Static Level <u>20</u> ft. Date <u>6/28/2010</u>																																									
Measured from <u>GROUND LEVEL</u>																																									
Pumping test method <u>BAILING</u>																																									
Test Rate <u>15</u> gpm Duration of Test <u>1</u> hrs.																																									
Feet of Drawdown <u>0</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>75</u> ft. Pitless Type <u>ADAPTER</u>																																									
Pump installed by <u>TNT WATER CO.</u>																																									
I hereby certify the information given is accurate and correct to the best of my knowledge.																																									
Drilling Firm <u>TNT WATER WELL INC.</u>																																									
Address <u>364 W MAIN ST</u>																																									
City, State, Zip <u>CORTLAND OH 44410</u>																																									
Signed <u>MELINDA REPPHUN</u> Date <u>7/5/2010</u>																																									
(Filed Electronically)																																									
ODH Registration Number <u>0142</u>	Aquifer Type (Formation producing the most water.) <u>SANDSTONE</u>																																								
	Date of Well Completion <u>6/28/2010</u> Total Depth of Well <u>90</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.