

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

2026859

Page 1 of 1 for this record.

WELL LOCATION	CONSTRUCTION DETAILS																														
County <u>TRUMBULL</u> Township <u>FOWLER</u>	Drilling Method: <u>CABLE TOOL</u>																														
<u>BUD</u> <u>MORGAN</u> Owner/Builder	BOREHOLE/CASING (Measured from ground surface)																														
<u>3581 YOUNGSTOWN KINGSVILLE RD</u> Address of Well Location	1 { Borehole Diameter <u>6.5</u> inches Depth <u>60</u> ft. Casing Diameter <u>6.25</u> in. Length <u>26</u> ft. Thickness <u>1.88</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>399785</u> Section; _____ and/or Lot No. _____	Casing Height Above Ground _____ 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: _____																														
<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>41.324167</u> Longitude: <u>-80.660556</u>	GRAVEL PACK (Filter Pack)																														
Elevation of Well in feet: <u>1179</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>250 lbs</u>																														
	Method of Installation <u>Poured (gravity)</u>																														
	Depth: Placed From: <u>0</u> ft. To: <u>26</u> 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>20</td> </tr> <tr> <td>BROWN</td> <td>COARSE</td> <td>GRAVELSANDCLAY</td> <td>20</td> <td>24</td> </tr> <tr> <td>GRAY-BROWN</td> <td>HARD</td> <td>SHALE AND SANDSTONE</td> <td>24</td> <td>48</td> </tr> <tr> <td>GRAY</td> <td>HARD</td> <td>SANDSTONE</td> <td>48</td> <td>60</td> </tr> <tr> <td colspan="3">Water Encountered At</td> <td>45</td> <td>60</td> </tr> </tbody> </table>	Color	Texture	Formation	From	To	BROWN	CLAYEY	CLAY	0	20	BROWN	COARSE	GRAVELSANDCLAY	20	24	GRAY-BROWN	HARD	SHALE AND SANDSTONE	24	48	GRAY	HARD	SANDSTONE	48	60	Water Encountered At			45	60
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WELL TEST *																															
Pre-Pumping Static Level <u>10</u> ft. Date <u>4/29/2010</u>																															
Measured from <u>GROUND LEVEL</u>																															
Pumping test method <u>BAILING</u>																															
Test Rate <u>10</u> gpm Duration of Test <u>1</u> hrs.																															
Feet of Drawdown <u>50</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 _____ Capacity _____ gpm																															
Pump set at _____ ft. Pitless Type _____																															
Pump installed by <u>OWNER</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>4/29/2010</u>																															
(Filed Electronically)																															
ODH Registration Number <u>0142</u>	Aquifer Type (Formation producing the most water.) <u>SANDSTONE</u>																														
	Date of Well Completion <u>4/29/2010</u> Total Depth of Well <u>60</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.