

Well Log Number

DNR 7802.05e

Ohio Department of Natural Resources
Division of Geological Survey, 2045 Morse Road, Columbus, Ohio 43229-6605
Phone (614) 265-6576

3032150

Page 1 of 2 for this record.

WELL LOCATION	CONSTRUCTION DETAILS																																																																																																																								
County <u>COLUMBIANA</u> Township <u>ST. CLAIR</u>	Drilling Method: <u>AIR ROTARY</u>																																																																																																																								
<u>KAY</u> <u>MILLER</u> Owner/Builder	BOREHOLE/CASING (Measured from ground surface)																																																																																																																								
<u>15282 CRICKET LN</u> Address of Well Location	1 { Borehole Diameter <u>10</u> inches Depth <u>38</u> ft. Casing Diameter <u>6.9</u> in. Length <u>40</u> ft. Thickness <u>0.316</u> in.																																																																																																																								
City <u>EAST LIVERPOOL</u> Zip Code +4 <u>43920</u>	2 { Borehole Diameter _____ inches Depth _____ ft. Casing Diameter _____ in. Length _____ ft. Thickness _____ in.																																																																																																																								
Permit No. <u>10407</u> Section; _____ and/or Lot No. _____	Casing Height Above Ground _____ 2 _____ 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: _____																																																																																																																								
Latitude, Longitude Coordinates	SCREEN																																																																																																																								
Latitude: <u>40.679708</u> Longitude: <u>-80.564835</u>	Diameter _____ in. Slot Size _____ in. Screen Length _____ ft.																																																																																																																								
Elevation of Well in feet: <u>1169.1</u> +/- _____ ft.	Type _____ Material _____																																																																																																																								
Datum Plane: ☐ NAD27 ☐ NAD83 Elevation Source <u>DIGITAL MAP</u>	Set Between _____ ft. and _____ ft.																																																																																																																								
Source of Coordinates: <u>GPS</u>	GRAVEL PACK (Filter Pack)																																																																																																																								
Well location written description:	Material/Size _____ Vol/Wt. Used _____																																																																																																																								
Comments on water quality/quantity and well construction:	Method of Installation _____																																																																																																																								
	Depth: Placed From: _____ ft. To: _____ ft.																																																																																																																								
	GROUT																																																																																																																								
	Material <u>BENTONITE SLURRY</u> Vol/Wt. Used <u>200/80 GALS OF WATER</u>																																																																																																																								
	Method of Installation <u>PUMPED WITH TREMIE PIPE</u>																																																																																																																								
	Depth: Placed From: <u>0</u> ft. To: <u>38</u> ft.																																																																																																																								
	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>SANDY</td><td>CLAY</td><td>0</td><td>3</td></tr> <tr><td>BROWN</td><td></td><td>SHALE & CLAY</td><td>3</td><td>11</td></tr> <tr><td>GRAY</td><td></td><td>SHALE</td><td>11</td><td>15</td></tr> <tr><td>GRAY</td><td>SANDY</td><td>SHALE</td><td>15</td><td>37</td></tr> <tr><td>BLACK</td><td></td><td>SHALE</td><td>37</td><td>48</td></tr> <tr><td>BLACK</td><td></td><td>LIMESTONE</td><td>48</td><td>50</td></tr> <tr><td>GRAY</td><td>HARD</td><td>SANDSTONE</td><td>50</td><td>55</td></tr> <tr><td>GRAY</td><td>SANDY</td><td>SHALE</td><td>55</td><td>86</td></tr> <tr><td>GRAY</td><td>COARSE</td><td>SANDSTONE</td><td>86</td><td>102</td></tr> <tr><td>GRAY</td><td>SANDY</td><td>SHALE</td><td>102</td><td>126</td></tr> <tr><td>GRAY</td><td></td><td>SHALE</td><td>126</td><td>129</td></tr> <tr><td>LT. GRAY</td><td>SANDY</td><td>SHALE</td><td>129</td><td>144</td></tr> <tr><td>GRAY</td><td>SANDY</td><td>SHALE</td><td>144</td><td>149</td></tr> <tr><td>DARK GRAY</td><td>SANDY</td><td>SHALE</td><td>149</td><td>175</td></tr> <tr><td></td><td></td><td>COAL</td><td>175</td><td>177</td></tr> <tr><td>GRAY</td><td>SANDY</td><td>SHALE</td><td>177</td><td>190</td></tr> <tr><td>GRAY</td><td></td><td>SANDSTONE</td><td>190</td><td>213</td></tr> <tr><td>GRAY</td><td>COARSE</td><td>SANDSTONE</td><td>213</td><td>235</td></tr> <tr><td>DARK GRAY</td><td></td><td>SHALE & COAL</td><td>235</td><td>236</td></tr> <tr><td>GRAY</td><td>SANDY</td><td>SHALE</td><td>236</td><td>241</td></tr> <tr><td>GRAY</td><td>COARSE</td><td>SANDSTONE</td><td>241</td><td>250</td></tr> <tr><td></td><td></td><td>WATER AT</td><td>101</td><td>102</td></tr> <tr><td></td><td></td><td>WATER AT</td><td>233</td><td>234</td></tr> </tbody> </table>	Color	Texture	Formation	From	To	BROWN	SANDY	CLAY	0	3	BROWN		SHALE & CLAY	3	11	GRAY		SHALE	11	15	GRAY	SANDY	SHALE	15	37	BLACK		SHALE	37	48	BLACK		LIMESTONE	48	50	GRAY	HARD	SANDSTONE	50	55	GRAY	SANDY	SHALE	55	86	GRAY	COARSE	SANDSTONE	86	102	GRAY	SANDY	SHALE	102	126	GRAY		SHALE	126	129	LT. GRAY	SANDY	SHALE	129	144	GRAY	SANDY	SHALE	144	149	DARK GRAY	SANDY	SHALE	149	175			COAL	175	177	GRAY	SANDY	SHALE	177	190	GRAY		SANDSTONE	190	213	GRAY	COARSE	SANDSTONE	213	235	DARK GRAY		SHALE & COAL	235	236	GRAY	SANDY	SHALE	236	241	GRAY	COARSE	SANDSTONE	241	250			WATER AT	101	102			WATER AT	233	234
Color	Texture	Formation	From	To																																																																																																																					
BROWN	SANDY	CLAY	0	3																																																																																																																					
BROWN		SHALE & CLAY	3	11																																																																																																																					
GRAY		SHALE	11	15																																																																																																																					
GRAY	SANDY	SHALE	15	37																																																																																																																					
BLACK		SHALE	37	48																																																																																																																					
BLACK		LIMESTONE	48	50																																																																																																																					
GRAY	HARD	SANDSTONE	50	55																																																																																																																					
GRAY	SANDY	SHALE	55	86																																																																																																																					
GRAY	COARSE	SANDSTONE	86	102																																																																																																																					
GRAY	SANDY	SHALE	102	126																																																																																																																					
GRAY		SHALE	126	129																																																																																																																					
LT. GRAY	SANDY	SHALE	129	144																																																																																																																					
GRAY	SANDY	SHALE	144	149																																																																																																																					
DARK GRAY	SANDY	SHALE	149	175																																																																																																																					
		COAL	175	177																																																																																																																					
GRAY	SANDY	SHALE	177	190																																																																																																																					
GRAY		SANDSTONE	190	213																																																																																																																					
GRAY	COARSE	SANDSTONE	213	235																																																																																																																					
DARK GRAY		SHALE & COAL	235	236																																																																																																																					
GRAY	SANDY	SHALE	236	241																																																																																																																					
GRAY	COARSE	SANDSTONE	241	250																																																																																																																					
		WATER AT	101	102																																																																																																																					
		WATER AT	233	234																																																																																																																					
WELL TEST *	Aquifer Type (Formation producing the most water.) <u>SANDSTONE</u>																																																																																																																								
Pre-Pumping Static Level <u>136</u> ft. Date <u>8/3/2026</u>	Date of Well Completion <u>08/12/2026</u> Total Depth of Well <u>250</u> ft.																																																																																																																								
Measured from <u>TOP OF CASING</u>																																																																																																																									
Pumping test method <u>AIR</u>																																																																																																																									
Test Rate <u>1.5</u> gpm Duration of Test <u>1.5</u> hrs.																																																																																																																									
Feet of Drawdown <u>71</u> ft. Sustainable Yield <u>1.5</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 _____ ft. Pitless Type <u>MAASS</u>																																																																																																																									
Pump installed by <u>DILLAN WELL DRILLING, INC.</u>																																																																																																																									
I hereby certify the information given is accurate and correct to the best of my knowledge.																																																																																																																									
Drilling Firm <u>DILLAN WELL DRILLING INC</u>																																																																																																																									
Address <u>3540 DARLINGTON RD</u>																																																																																																																									
City, State, Zip <u>DARLINGTON PA 16115</u>																																																																																																																									
Signed <u>TODD W DILLAN, PRESIDENT</u> Date <u>8/13/2026</u>																																																																																																																									
(Filed Electronically)																																																																																																																									
ODH Registration Number <u>000437</u> Last Revised on <u>8/13/2026</u>																																																																																																																									

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.

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

3032150Page 2 of 2 for this record.