

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

3031687

Page 1 of 2 for this record.

WELL LOCATION	CONSTRUCTION DETAILS																																								
County <u>GEAUGA</u> Township <u>CHARDON</u>	Drilling Method: <u>AIR ROTARY</u>																																								
GREG BRODERSON Owner/Builder	BOREHOLE/CASING (Measured from ground surface)																																								
10606 SHERMAN RD Address of Well Location	1 { Borehole Diameter <u>10</u> inches Depth <u>38</u> ft. Casing Diameter <u>6.63</u> in. Length <u>40</u> ft. Thickness <u>0.25</u> in.																																								
City <u>CHARDEN</u> Zip Code +4 <u>44024</u>	2 { Borehole Diameter <u>6</u> inches Depth <u>100</u> ft. Casing Diameter <u>4</u> in. Length <u>95</u> ft. Thickness <u>0.214</u> in.																																								
Permit No. <u>2071403</u> Section; _____ and/or Lot No. _____	Casing Height Above Ground <u>2</u> ft.																																								
Use of Well <u>DOMESTIC</u>	Type { 1: <u>STEEL</u> 2: <u>PVC</u>																																								
Coordinates of Well (Use only one of the below coordinate systems)	Joints { 1: <u>THREADED</u> 2: <u>SOLVENT</u>																																								
Latitude, Longitude Coordinates	SCREEN																																								
Latitude: <u>41.571255</u> Longitude: <u>-81.260683</u>	Diameter _____ in. Slot Size _____ in. Screen Length _____ ft.																																								
Elevation of Well in feet: _____ +/- _____ 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 _____																																								
	Method of Installation _____																																								
	Depth: Placed From: _____ ft. To: _____ ft.																																								
	GROUT																																								
	Material <u>BENTONITE SLURRY</u> Vol/Wt. Used <u>250/100 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.																																								
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></td><td>SANDY</td><td>CLAY & GRAVEL</td><td>0</td><td>3</td></tr> <tr> <td>BROWN</td><td>BROKEN</td><td>SANDSTONE</td><td>3</td><td>6</td></tr> <tr> <td>BROWN</td><td>COARSE</td><td>SANDSTONE</td><td>6</td><td>85</td></tr> <tr> <td>GRAY</td><td>SANDY</td><td>SHALE</td><td>85</td><td>100</td></tr> <tr> <td></td><td></td><td>WATER AT</td><td>34</td><td>35</td></tr> <tr> <td></td><td></td><td>WATER AT</td><td>47</td><td>48</td></tr> <tr> <td></td><td></td><td>WATER AT</td><td>72</td><td>73</td></tr> </tbody> </table>	Color	Texture	Formation	From	To		SANDY	CLAY & GRAVEL	0	3	BROWN	BROKEN	SANDSTONE	3	6	BROWN	COARSE	SANDSTONE	6	85	GRAY	SANDY	SHALE	85	100			WATER AT	34	35			WATER AT	47	48			WATER AT	72	73
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WELL TEST *																																									
Pre-Pumping Static Level <u>17</u> ft. Date <u>6/15/2026</u>																																									
Measured from <u>TOP OF CASING</u>																																									
Pumping test method <u>AIR</u>																																									
Test Rate <u>30</u> gpm Duration of Test <u>1.5</u> hrs.																																									
Feet of Drawdown <u>3</u> ft. Sustainable Yield <u>30</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>84</u> ft. Pitless Type <u>BAKER</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>7/25/2026</u>																																									
(Filed Electronically)																																									
ODH Registration Number <u>000437</u> Last Revised on <u>7/25/2026</u>	Aquifer Type (Formation producing the most water.) <u>SANDSTONE</u>																																								
	Date of Well Completion <u>07/21/2026</u> Total Depth of Well <u>100</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.

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

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