

WELL LOG AND DRILLING REPORT

DNR 7802.05e

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

Well Log Number

3015048Page 1 of 2 for this record.

WELL LOCATION	CONSTRUCTION DETAILS																																																												
County <u>BUTLER</u> Township <u>OXFORD</u>	Drilling Method: <u>BUCKET AUGER</u>																																																												
SAM <u>FITTON</u> Owner/Builder	BOREHOLE/CASING (Measured from ground surface)																																																												
<u>4626 BONHAM RD</u> Address of Well Location	1 { Borehole Diameter <u>36</u> inches Depth <u>60</u> ft. Casing Diameter <u>30</u> in. Length <u>50</u> ft. Thickness <u>0.25</u> in.																																																												
City <u>OXFORD</u> Zip Code +4 <u>45056</u>	2 { Borehole Diameter <u>36</u> inches Depth <u>60</u> ft. Casing Diameter <u>6</u> in. Length <u>12</u> ft. Thickness <u>0.25</u> in.																																																												
Permit No. <u>601805</u> Section; _____ and/or Lot No. _____	Casing Height Above Ground <u>2</u> ft.																																																												
Use of Well <u>DOMESTIC</u>	Type { 1: <u>FIBERGLASS</u> 2: <u>PVC</u>																																																												
Coordinates of Well (Use only one of the below coordinate systems)	Joints { 1: <u>BOLTED</u> 2: <u>SOLVENT</u>																																																												
Latitude, Longitude Coordinates	SCREEN																																																												
Latitude: <u>39.52786</u> Longitude: <u>-84.711248</u>	Diameter <u>30</u> in. Slot Size <u>0.2</u> in. Screen Length <u>5</u> ft.																																																												
Elevation of Well in feet: <u>820.3</u> +/- _____ ft.	Type <u>MACHINE-SLOTTED</u> Material <u>FIBERGLASS</u>																																																												
Datum Plane: ☐ NAD27 ☐ NAD83 Elevation Source <u>DIGITAL MAP</u>	Set Between <u>55</u> ft. and <u>60</u> ft.																																																												
Source of Coordinates: <u>DIGITIZED</u>	GRAVEL PACK (Filter Pack)																																																												
Well location written description: <u>North end of firs field West of Driveway</u>	Material/Size <u>8</u> Vol/Wt. Used <u>12 TON</u>																																																												
	Method of Installation <u>POURED (GRAVITY)</u>																																																												
	Depth: Placed From: <u>10</u> ft. To: <u>60</u> ft.																																																												
	GROUT																																																												
	Material <u>BENTONITE PELLETS/CHUI</u> Vol/Wt. Used <u>500 LBS</u>																																																												
	Method of Installation <u>POURED (GRAVITY)</u>																																																												
	Depth: Placed From: <u>7</u> ft. To: <u>10</u> ft.																																																												
	DRILLING LOG*																																																												
Comments on water quality/quantity and well construction: <u>Clear</u>	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>BLACK</td><td>MOIST</td><td>SOIL</td><td>0</td><td>2</td></tr><tr><td>BROWN</td><td>MOIST</td><td>CLAY</td><td>2</td><td>7</td></tr><tr><td>BROWN</td><td>MOIST</td><td>CLAY & GRAVEL</td><td>7</td><td>9</td></tr><tr><td>BROWN</td><td>MOIST</td><td>CLAY/SAND/GRAVEL</td><td>9</td><td>11</td></tr><tr><td>GRAY</td><td>DRY</td><td>CLAY & GRAVEL</td><td>11</td><td>13.5</td></tr><tr><td>GRAY</td><td>DRY</td><td>CLAY/GRAVEL/BOULDER</td><td>13.5</td><td>35</td></tr><tr><td>GRAY</td><td>WET</td><td>GRAVEL & SAND</td><td>35</td><td>39</td></tr><tr><td>GRAY</td><td>HARD</td><td>CLAY & GRAVEL</td><td>39</td><td>44.5</td></tr><tr><td>GRAY</td><td>HARD</td><td>SHALE & LIMESTONE</td><td>44.5</td><td>60</td></tr><tr><td></td><td></td><td>WATER AT</td><td>35</td><td>39</td></tr><tr><td></td><td></td><td>WATER AT</td><td>50</td><td>51</td></tr></tbody></table>	Color	Texture	Formation	From	To	BLACK	MOIST	SOIL	0	2	BROWN	MOIST	CLAY	2	7	BROWN	MOIST	CLAY & GRAVEL	7	9	BROWN	MOIST	CLAY/SAND/GRAVEL	9	11	GRAY	DRY	CLAY & GRAVEL	11	13.5	GRAY	DRY	CLAY/GRAVEL/BOULDER	13.5	35	GRAY	WET	GRAVEL & SAND	35	39	GRAY	HARD	CLAY & GRAVEL	39	44.5	GRAY	HARD	SHALE & LIMESTONE	44.5	60			WATER AT	35	39			WATER AT	50	51
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WELL TEST *																																																													
Pre-Pumping Static Level <u>22</u> ft. Date <u>5/16/2024</u>																																																													
Measured from <u>TOP OF CASING</u>																																																													
Pumping test method <u>PUMPING</u>																																																													
Test Rate <u>12.5</u> gpm Duration of Test <u>2</u> hrs.																																																													
Feet of Drawdown <u>10</u> ft. Sustainable Yield <u>1.4</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>55</u> ft. Pitless Type <u>PITLESS ADAPTER</u>																																																													
Pump installed by <u>DAN VENTLING</u>																																																													
I hereby certify the information given is accurate and correct to the best of my knowledge.																																																													
Drilling Firm <u>MINNIX WATER SYSTEMS INC</u>																																																													
Address <u>1950 E GREYHOUND PASS RD</u>																																																													
City, State, Zip <u>CARME IN 46033</u>																																																													
Signed <u>DAN VENTLING</u> Date <u>5/16/2024</u> (Filed Electronically)																																																													
ODH Registration Number <u>001699</u>	Aquifer Type (Formation producing the most water.) <u>GRAVEL & SAND</u>																																																												
Last Revised on <u>7/31/2025</u>	Date of Well Completion <u>05/16/2024</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.

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