DNR 7802.05e

# WELL LOG AND DRILLING REPORT

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

Well Log Number: 3032057



## WELL LOCATION

County HOLMES Township MECHANIC

LLOYD YODER
Owner/Builder

5406 CR 59
Address of Well Location

City BALTIC Zip Code +4 43804

Permit No. 129146 Section; _____ *and or* Lot No. _____

Use of Well DOMESTIC

**Coordinates of Well** (Use only one of the below coordinate systems)

Latitude, Longitude Coordinates

Latitude: 40.45449 Longitude: -81.823417

Elevation of Well in feet: 1065.6 +/- _____ ft.

Datum Plane: ☐ NAD27 ☐ NAD83 Elevation Source DIGITAL MAP

Source of Coordinates: GPS

Well location written description:

Comments on water quality/quantity and well construction:

Field water quality test: 9 gr hard, 7.5 pH, 1.5 ppm Iron

## WELL TEST *

Pre-Pumping Static Level 124 ft. Date 8/5/2026

Measured from GROUND LEVEL

Pumping test method AIR

Test Rate 10 gpm Duration of Test 1 hrs.

Feet of Drawdown 50 ft. Sustainable Yield 10 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 TRI M PLUMBING

I hereby certify the information given is accurate and correct to the best of my knowledge.

Drilling Firm YODER DRILLING & GEOTHERMAL

Address 997 ST RT 93

City, State, Zip SUGARCREEK OH 44681

Signed TIM YODER Date 8/11/2026
(Filed Electronically)

ODH Registration Number 002027 Last Revised on 8/11/2026

## CONSTRUCTION DETAILS

Drilling Method: AIR ROTARY

**BOREHOLE/CASING** (Measured from ground surface)

1 Borehole Diameter 8.75 inches Depth 148 ft.
Casing Diameter 5 in. Length 149.5 ft. Thickness 0.265 in.

2 Borehole Diameter 4.88 inches Depth 220 ft.
Casing Diameter _____ in. Length _____ ft. Thickness _____ in.

Casing Height Above Ground 1.5 ft.

Type 1: PVC
Type 2: _____

Joints 1: SOLVENT
Joints 2: _____

**SCREEN**

Diameter _____ in. Slot Size _____ in. Screen Length _____ ft.

Type _____ Material _____

Set Between _____ ft. and _____ ft.

**GRAVEL PACK** (Filter Pack)

Material/Size _____ Vol/Wt. Used _____

Method of Installation _____

Depth: Placed From: _____ ft. To: _____ ft.

**GROUT**

Material BENTONITE SLURRY Vol/Wt. Used 750LBS/345GAL

Method of Installation PUMPED WITH TREMIE PIPE

Depth: Placed From: 0 ft. To: 148 ft.

## DRILLING LOG*

FORMATIONS INCLUDE DEPTH(S) AT WHICH WATER IS ENCOUNTERED.

| Color | Texture | Formation | From | To |
|---|---|---|---|---|
| | | CLAY | 0 | 12 |
| | | SHALE | 12 | 16 |
| | BROKEN | LIMESTONE | 16 | 22 |
| | SANDY | SHALE | 22 | 36 |
| | BROKEN | SANDSTONE | 36 | 42 |
| | SANDY | SHALE & SANDSTONE | 42 | 80 |
| GRAY-BROWN | | SANDSTONE | 80 | 135 |
| GRAY | | SANDSTONE | 135 | 170 |
| | SANDY | SANDSTONE & SHALE | 170 | 212 |
| | | SHALE | 212 | 220 |
| | | WATER AT | 152 | 153 |
| | | WATER AT | 165 | 166 |
| | | WATER AT | 180 | 181 |

Aquifer Type (Formation producing the most water.) SANDSTONE & SHALE

Date of Well Completion 08/05/2026 Total Depth of Well 220 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 Deptartment.

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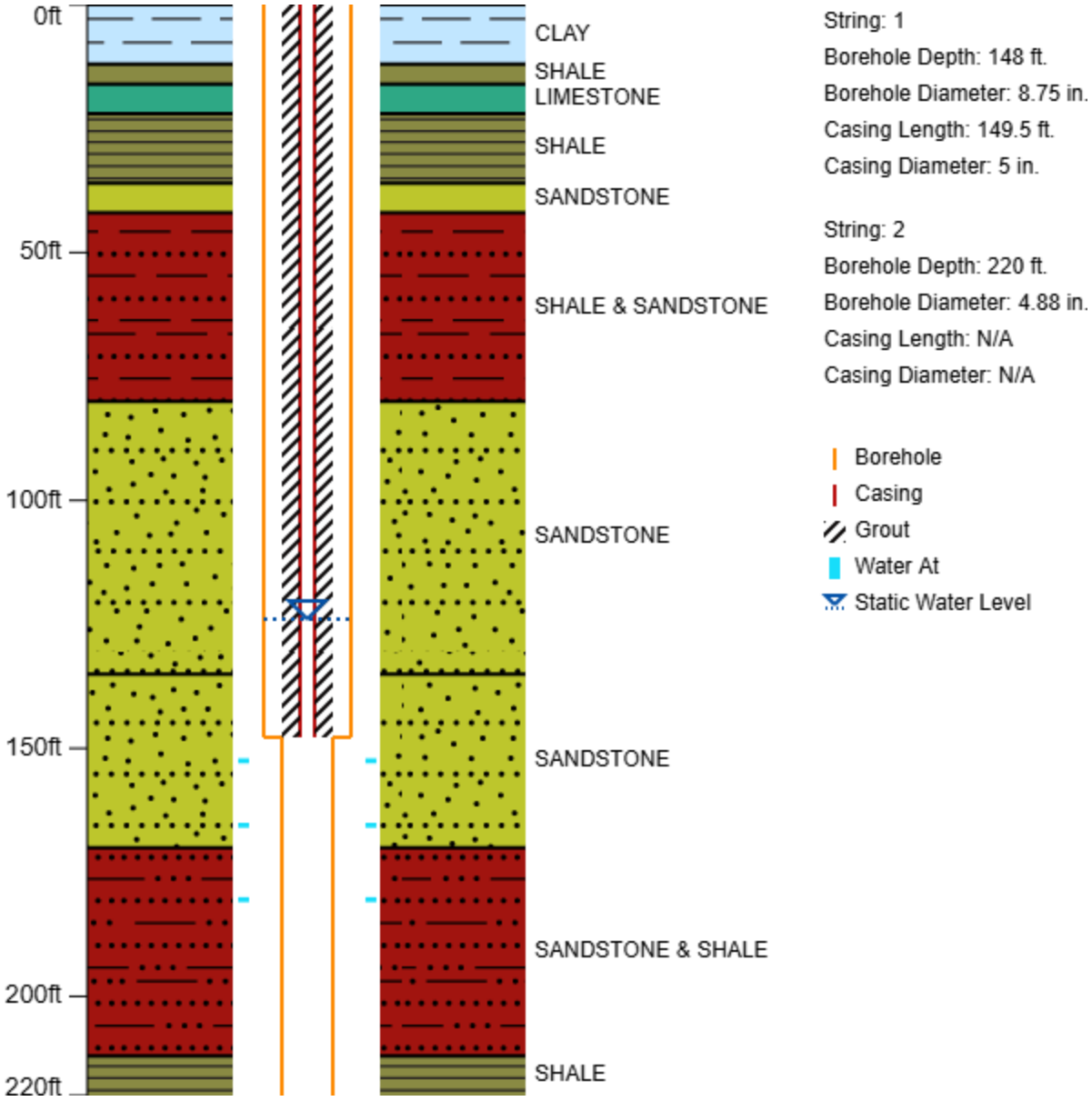
Ohio Department of Natural Resources
Division of Water, 2045 Morse Road, Columbus, Ohio 43229-6605
Voice (614) 265-6740 Fax (614) 265-6767

Well Log Number
3032057



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