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: 3015978

WELL LOCATION

County COSHOCTON Township NEWCASTLE

THE CORN COB
Owner/Builder

36 HGWY
Address of Well Location

City NEW CASTLE Zip Code +4 32381

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

Use of Well PUBLIC/SEMI-PUB

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

Latitude, Longitude Coordinates

Latitude: 40.336457 Longitude: -82.161891

Elevation of Well in feet: 1219.5 +/- _____ 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:

WELL TEST *

Pre-Pumping Static Level 143 ft. Date 6/3/2024

Measured from TOP OF CASING

Pumping test method PUMPING

Test Rate 15 gpm Duration of Test 12 hrs.

Feet of Drawdown 27 ft. Sustainable Yield 15 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 SUBMERSIBLE Capacity 10 gpm

Pump set at 270 ft. Pitless Type BAKER BULLDOG

Pump installed by HAD INC

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

Drilling Firm HAD INC

Address 9797 BENNER RD

City, State, Zip RITTMAN OH 44270

Signed KAYLA SAMS (Filed Electronically) Date 7/3/2024

ODH Registration Number 002148 Last Revised on 7/31/2025

CONSTRUCTION DETAILS

Drilling Method: ROTARY

BOREHOLE/CASING (Measured from ground surface)

1 Borehole Diameter 10 inches Depth 115.5 ft.
Casing Diameter 6 in. Length 117 ft. Thickness 0.25 in.

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

Casing Height Above Ground 1.5 ft.

Type 1: PVC
Type 2: _____

Joints 1: SPLINE
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 NEAT CEMENT Vol/Wt. Used 376 LBS

Method of Installation PUMPED WITH TREMIE PIPE

Depth: Placed From: 89 ft. To: 115 ft.

DRILLING LOG*

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

Color	Texture	Formation	From	To
BROWN		CLAY	0	13
GRAY		SHALE	13	16
GRAY		SANDSTONE	16	37
GRAY		SHALE	37	40
GRAY		SANDSTONE	40	75
GRAY	SANDY	SHALE	75	115
BROWN-GRAY		SANDSTONE	115	137
GRAY		SANDSTONE	137	162
GRAY	SANDY	SHALE	162	224
GRAY		SANDSTONE & SHALE	224	280
		WATER AT	37	37
		WATER AT	162	162
		WATER AT	224	224

Aquifer Type (Formation producing the most water.) SANDSTONE

Date of Well Completion 06/04/2024 Total Depth of Well 280 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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WELL TEST *

Pre-Pumping Static Level _____ ft. Date _____

Measured from _____

Pumping test method _____

Test Rate _____ gpm Duration of Test _____ hrs.

Feet of Drawdown _____ ft. Sustainable Yield _____ gpm

*(Attach a copy of the pumping test record, per section 1521.05, ORC)

Is Copy Attached? ☐ Yes ☒ No Flowing Well? ☐ Yes ☒ No

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Casing Diameter _____ in. Length _____ ft. Thickness _____ in.

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

Casing Height Above Ground 1.5 ft.

Type 1: _____
2: _____

Joints 1: _____
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 Vol/Wt. Used 400 LBS

Method of Installation PUMPED WITH TREMIE PIPE

Depth: Placed From: 0 ft. To: 89 ft.

DRILLING LOG*

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

Color	Texture	Formation	From	To

Aquifer Type (Formation producing the most water.) SANDSTONE

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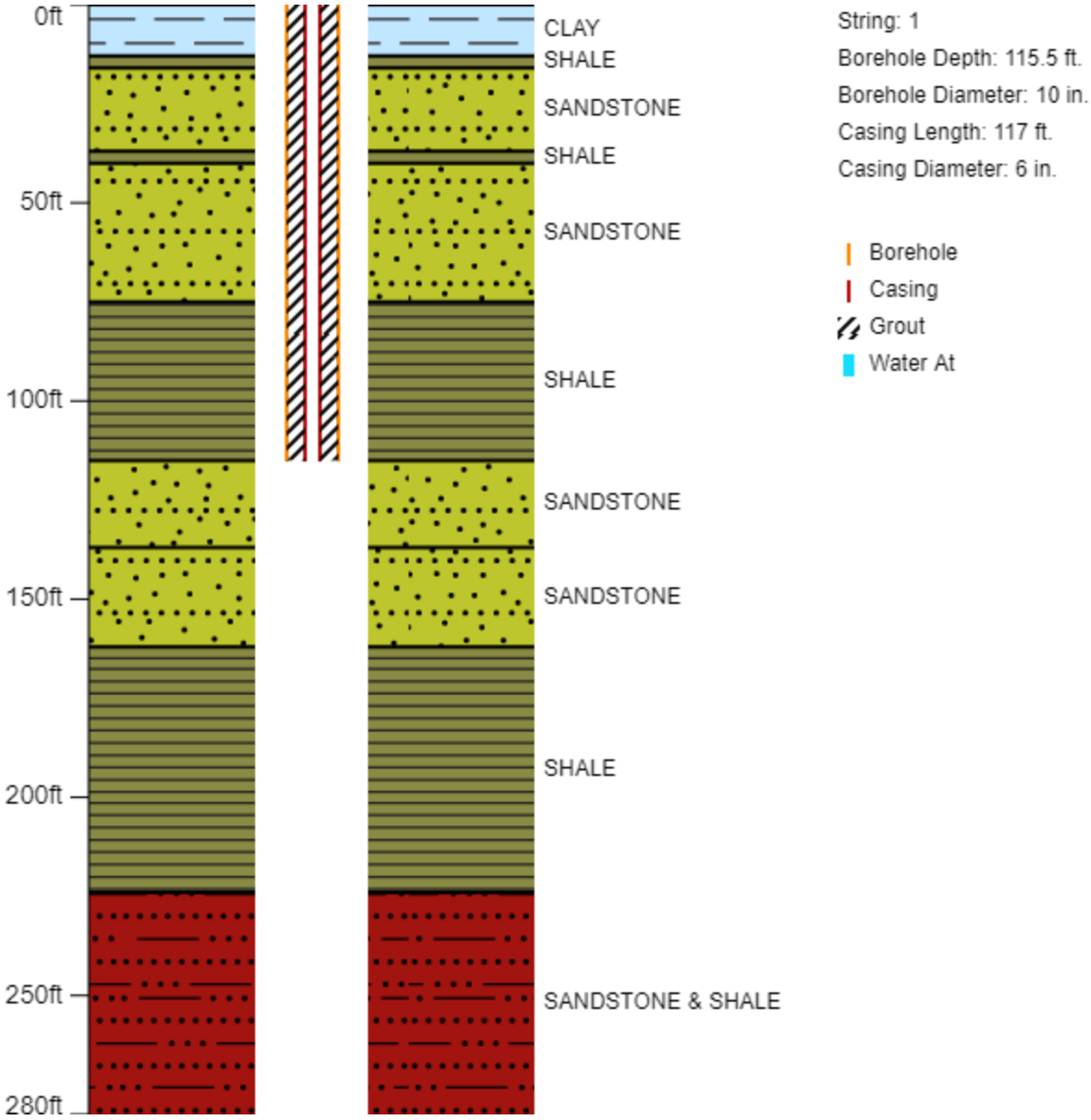
Voice (614) 265-6740 Fax (614) 265-6767

Well Log Number
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