DNR 7802.05e

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 2078616

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WELL LOCATION

County TRUMBULL Township VIENNA

JEFF DEJULEA
Owner/Builder

5369 SMITH STEWART RD
Address of Well Location

City GIRARD Zip Code +4 44420

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

Use of Well DOMESTIC

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

State Plane Coordinates

N ☐ X _____ +/- _____ ft.

S ☐ Y _____ +/- _____ ft.

Latitude, Longitude Coordinates

Latitude: 41.210728 Longitude: -80.626098

Elevation of Well in feet: 1181 +/- 2 ft.

Datum Plane: ☐ NAD27 ☒ NAD83 Elevation Source DIGITAL MAP

Source of Coordinates: DIGITAL MAP

Well location written description:

Comments on water quality/quantity and well construction:

FOLLOW UP WATER QUALITY: IRON-0.95PPM, MANG-0.119PPM, PH-7.5, HARDNESS-14GRAINS, TDS- 345, SLIGHT SULFUR ODOR

WELL TEST *

Pre-Pumping Static Level 16 ft. Date 3/13/2020

Measured from GROUND LEVEL

Pumping test method BAILING

Test Rate 40 gpm Duration of Test 1 hrs.

Feet of Drawdown 48 ft. Sustainable Yield 40 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 16 gpm

Pump set at 105 ft. Pitless Type MIDWEST LDS-10

Pump installed by ORIGINAL DRILLER

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

Drilling Firm BOOK & PROCH WELL DRILLING, INC.

Address 314 OLD YOUNGSTOWN RD

City, State, Zip NEW CASTLE PA 16101

Signed RYAN BRAATZ Date 3/21/2020
(Filed Electronically)

ODH Registration Number 0501

CONSTRUCTION DETAILS

Drilling Method: CABLE TOOL

BOREHOLE/CASING (Measured from ground surface)

1 Borehole Diameter 0 inches Depth 130 ft.
Casing Diameter 6 in. Length 26 ft. Thickness 0.188 in.

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

Casing Height Above Ground 1 ft.

Type 1: Steel
2: _____

Joints 1: Welded
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 _____ Vol/Wt. Used _____

Method of Installation _____

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

DRILLING LOG*

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

Color	Texture	Formation	From	To
		EXISTING WELL	0	100
DARK GRAY		SHALE	100	120
GRAY		SANDSTONE	120	130
		Water Encountered At	25	29
			53	53
			120	130

Aquifer Type (Formation producing the most water.) SANDSTONE

Date of Well Completion 3/13/2020 Total Depth of Well 130 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.