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: 2090493

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WELL LOCATION

County WASHINGTON Township NEWPORT

APPALACHIAN REAL ESTATE LLC
Owner/Builder

37800 SR STATE ROUTE 7
Address of Well Location

City NEWPORT Zip Code +4 45768

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

Use of Well COMMERCIAL

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

State Plane Coordinates

N ☐ X _____ +/- _____ ft.

S ☐ Y _____ +/- _____ ft.

Latitude, Longitude Coordinates

Latitude: 39.39042 Longitude: -81.2356

Elevation of Well in feet: 628 +/- 2 ft.

Datum Plane: ☐ NAD27 ☒ NAD83 Elevation Source TERRESTRIAL

Source of Coordinates: DIGITAL MAP

Well location written description:
WELL #1

Comments on water quality/quantity and well construction:

WELL TEST *

Pre-Pumping Static Level 28 ft. Date 12/8/2021

Measured from TOP OF CASING

Pumping test method PUMPING

Test Rate 525 gpm Duration of Test 24 hrs.

Feet of Drawdown 22.6 ft. Sustainable Yield 525 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 TURBINE Capacity 525 gpm

Pump set at 75 ft. Pitless Type _____

Pump installed by OHIO DRILLING

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

Drilling Firm OHIO DRILLING COMPANY

Address 2405 BOSTIC BOULEVARD

City, State, Zip MASSILLON OH 44647

Signed ALEX THOMAS Date 1/10/2022
(Filed Electronically)

ODH Registration Number _____

CONSTRUCTION DETAILS

Drilling Method: BUCKET AUGER

BOREHOLE/CASING (Measured from ground surface)

1 Borehole Diameter 36 inches Depth 82 ft.
Casing Diameter 20 in. Length 72 ft. Thickness 0.375 in.

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

Casing Height Above Ground _____ ft.

Type 1: Steel
Type 2: _____

Joints 1: Coupled
Joints 2: _____

SCREEN

Diameter 20 in. Slot Size 0.06 in. Screen Length 10 ft.

Type MACHINE SLOTTED Material STAINLESS STEEL

Set Between 72 ft. and 82 ft.

GRAVEL PACK (Filter Pack)

Material/Size 1/4"x1/2" Vol/Wt. Used 30000lbs

Method of Installation Poured (gravity)

Depth: Placed From: 82 ft. To: 40 ft.

GROUT

Material Bentonite Vol/Wt. Used 165.3ft3

Method of Installation Poured (gravity)

Depth: Placed From: 40 ft. To: 0 ft.

DRILLING LOG*

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

Color	Texture	Formation	From	To
BROWN	FINE	FILL MATERIAL	0	7
BROWN	FINE	SAND AND CLAY	7	12
BROWN	FINE	SAND	12	35
BROWN	HARD	BOULDERS	35	37
BROWN	MEDIUM	SAND AND CLAY	37	40
BROWN	HEAVY	SAND	40	62
BROWN	CLAYEY	SAND AND CLAY	62	63
DARK BROWN	MEDIUM	SILTSANDGRAVEL	63	70
BROWN-GRAY	COARSE/GRAVELLY	SAND AND GRAVEL	70	82

Aquifer Type (Formation producing the most water.) SAND & GRAVEL

Date of Well Completion 12/9/2021 Total Depth of Well 82 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.