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: 2085677

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WELL LOCATION

County MONROE Township SUNSBURY

CLAYTON BALDRIDGE
Owner/Builder

49623 TREMBLY RIDGE RD
Address of Well Location

City BEALSVILLE Zip Code +4 43716

Permit No. 2020-5 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: 39.81893 Longitude: -81.03869

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

Datum Plane: ☐ NAD27 ☒ NAD83 Elevation Source _____

Source of Coordinates: GLOBAL POSITIONING SYSTEM

Well location written description:

Comments on water quality/quantity and well construction:

WELL TEST *

Pre-Pumping Static Level 35 ft. Date 3/10/2021

Measured from GROUND LEVEL

Pumping test method BAILING

Test Rate 10 gpm Duration of Test 4 hrs.

Feet of Drawdown 10 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 _____

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

Drilling Firm LAUDERMAN WELL DRILLING

Address 101 E MADISON ST

City, State, Zip PADEN CITY WV 26159

Signed GERALD LAUDERMAN Date 4/21/2021
(Filed Electronically)

ODH Registration Number 2193

CONSTRUCTION DETAILS

Drilling Method: CABLE TOOL

BOREHOLE/CASING (Measured from ground surface)

1 Borehole Diameter 13 inches Depth 25 ft.
Casing Diameter 8.6 in. Length 26 ft. Thickness 0.41 in.

2 Borehole Diameter 8.6 inches Depth 85 ft.
Casing Diameter 6.6 in. Length 80 ft. Thickness 0.316 in.

Casing Height Above Ground 1 ft.

Type 1: PVC
Type 2: PVC

Joints 1: Solvent
Joints 2: Solvent

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 pellets/chunks Vol/Wt. Used 1250

Method of Installation Poured (gravity)

Depth: Placed From: 0 ft. To: 26 ft.

DRILLING LOG*

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

Color	Texture	Formation	From	To
RED	SOFT	CLAY	0	10
GRAY	MEDIUM	SANDCLAYGRAVEL	10	25
RED	SOFT	SHALE	25	45
WHITE	MEDIUM	SANDSTONE	45	55
WHITE	MEDIUM	SHALE	55	75
WHITE	HARD	LIMESTONE	75	85
		Water Encountered At	45	55

Aquifer Type (Formation producing the most water.) SANDSTONE

Date of Well Completion 3/10/2021 Total Depth of Well 85 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.