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: 2055158

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WELL LOCATION

County MUSKINGUM Township RICH HILL

TOM SNYDER
Owner/Builder

13505 CLAYSVILLE RD
Address of Well Location

City NEW CONCORD Zip Code +4 43762

Permit No. 529122 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: 39.922333 Longitude: -81.737333

Elevation of Well in feet: 1140 +/- 15 ft.

Datum Plane: ☐ NAD27 ☒ NAD83 Elevation Source GLOBAL

Source of Coordinates: GLOBAL POSITIONING SYSTEM

Well location written description:

Comments on water quality/quantity and well construction:

WELL TEST *

Pre-Pumping Static Level 12 ft. Date 11/12/2015

Measured from GROUND LEVEL

Pumping test method AIR

Test Rate 4 gpm Duration of Test 2 hrs.

Feet of Drawdown 92 ft. Sustainable Yield 3 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 12 gpm

Pump set at 120 ft. Pitless Type _____

Pump installed by GONE DEEP

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

Drilling Firm GONE DEEP WATER WELL SERVICES

Address 6405 S RIVER RD

City, State, Zip BLUE ROCK OH 43720

Signed BENGI WILLIBY/SCOTT GEORGE Date 12/8/2015

(Filed Electronically)

ODH Registration Number 003381

CONSTRUCTION DETAILS

Drilling Method: AIR ROTARY

BOREHOLE/CASING (Measured from ground surface)

1 Borehole Diameter 10 inches Depth 29 ft.
Casing Diameter 6 in. Length 31 ft. Thickness 0.316 in.

2 Borehole Diameter 6 inches Depth 105 ft.
Casing Diameter _____ in. Length _____ ft. Thickness _____ in.

Casing Height Above Ground 2 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 225 LBS / 70 GALLONS

Method of Installation Pumped w/Tremie pipe

Depth: Placed From: 29 ft. To: 0 ft.

DRILLING LOG*

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

Color	Texture	Formation	From	To
BROWN	MEDIUM	CLAY	0	15
GRAY	HARD	SHALE	15	22
BLACK	MEDIUM	COAL	22	25
GRAY	COARSE	SHALE AND SANDSTONE	25	28
GRAY	HARD	SHALE	28	36
GRAY	MEDIUM	SHALE AND CLAY	36	39
GRAY	HARD	LIMESTONE	39	44
GRAY	MEDIUM	SHALE	44	71
GRAY	HARD	LIMESTONE	71	77
GRAY	MEDIUM	SHALE	77	96
GRAY	HARD	LIMESTONE	96	101
GRAY	HARD	SHALE	101	105
		Water Encountered At	31	35

Aquifer Type (Formation producing the most water.) SHALE

Date of Well Completion 11/12/2015 Total Depth of Well 105 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.