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: 2060662

Page 1 of 1 for this record.

WELL LOCATION

County SENECA Township CLINTON

ZACHARY ARNOLD
Owner/Builder

1005 N TR 73
Address of Well Location

City TIFFIN Zip Code +4 44883

Permit No. 16035 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: 41.139444 Longitude: -83.15

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 19 ft. Date 12/28/2016

Measured from GROUND LEVEL

Pumping test method PUMPING

Test Rate 18 gpm Duration of Test 1 hrs.

Feet of Drawdown 25 ft. Sustainable Yield 18 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 KOTTERMAN WELL DRILLING

Address 11805 ST 128

City, State, Zip NEVADA OH 44849

Signed ANDREW KOTTERMAN Date 12/28/2016

(Filed Electronically)

ODH Registration Number 0058

CONSTRUCTION DETAILS

Drilling Method: ROTARY

BOREHOLE/CASING (Measured from ground surface)

1 Borehole Diameter 8.5 inches Depth 25.5 ft.
Casing Diameter 5 in. Length 27 ft. Thickness 0.265 in.

2 Borehole Diameter 4.75 inches Depth 200 ft.
Casing Diameter _____ in. Length _____ ft. Thickness _____ in.

Casing Height Above Ground 1.5 ft.

Type 1: PVC
2: _____

Joints 1: Solvent
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 100lbs/48gal

Method of Installation Pumped w/Tremie pipe

Depth: Placed From: 0 ft. To: 25.5 ft.

DRILLING LOG*

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

Color	Texture	Formation	From	To
BROWN		CLAY	0	6
GRAY		LIMESTONE	6	200
		Water Encountered At	47	47
			66	66
			87	87
			155	155
			198	200

Aquifer Type (Formation producing the most water.) LIMESTONE

Date of Well Completion 12/28/2016 Total Depth of Well 200 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.