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: 2061236

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WELL LOCATION

County: ASHLAND Township: VERMILLION

Owner/Builder: G & K ROWLAND BUILDERS

Address of Well Location: 1056 CR 1754

City: ASHLAND Zip Code +4: 44805

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: 40.80659 Longitude: -82.3308

Elevation of Well in feet: 1297 +/- 5 ft.

Datum Plane: ☐ NAD27 ☒ NAD83 Elevation Source: DIGITAL MAP

Source of Coordinates: GLOBAL POSITIONING SYSTEM

Well location written description:

Comments on water quality/quantity and well construction:

WELL TEST *

Pre-Pumping Static Level 40 ft. Date 2/7/2017

Measured from GROUND LEVEL

Pumping test method AIR

Test Rate 20 gpm Duration of Test 2 hrs.

Feet of Drawdown 8 ft. Sustainable Yield 20 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: 10 gpm

Pump set at 70 ft. Pitless Type: SLIDE IN ADAPTER

Pump installed by _____

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

Drilling Firm: HARDMAN DRILLING

Address: 639 CR 1302

City, State, Zip: ASHLAND OH 44805

Signed: JEFF HARDMAN (Filed Electronically) Date: 2/17/2017

ODH Registration Number: 0117

CONSTRUCTION DETAILS

Drilling Method: ROTARY

BOREHOLE/CASING (Measured from ground surface)

1 Borehole Diameter 8.5 inches Depth 59 ft.
Casing Diameter 5 in. Length 59 ft. Thickness 0.265 in.

2 Borehole Diameter 4.875 inches Depth 36 ft.
Casing Diameter _____ in. Length _____ ft. Thickness _____ in.

Casing Height Above Ground 1 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/polymer slurry Vol/Wt. Used: 100 gallons / 250 pounds

Method of Installation: Pumped w/Tremie pipe

Depth: Placed From: 0 ft. To: 59 ft.

DRILLING LOG*

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

Color	Texture	Formation	From	To
BROWN		CLAY & GRAVEL	0	14
BROWN		SHALE	14	48
GRAY	HARD	SHALE AND SANDSTONE	48	95
		Water Encountered At	59	95

Aquifer Type (Formation producing the most water.) SHALE & SANDSTONE

Date of Well Completion 2/17/2017 Total Depth of Well 95 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.