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 2041437

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WELL LOCATION

County ASHLAND Township MONTGOMERY

JOHN WENTWORTH
Owner/Builder

1435 TR TWP. RD. 593
Address of Well Location

City ASHLAND Zip Code +4 44805

Permit No. 8840 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: 40.8511 Longitude: -82.31388

Elevation of Well in feet: 998 +/- _____ ft.

Datum Plane: ☐ NAD27 ☒ NAD83 Elevation Source GPS

Source of Coordinates: GPS

Well location written description:

Comments on water quality/quantity and well construction:

WELL TEST *

Pre-Pumping Static Level 28 ft. Date 12/10/2012

Measured from GROUND LEVEL

Pumping test method AIR

Test Rate 15 gpm Duration of Test 1 hrs.

Feet of Drawdown 0 ft. Sustainable Yield 15 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 40 ft. Pitless Type WELLS

Pump installed by LACEY PASHEILICH EXCAVATING

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

Drilling Firm LACEY PASHEILICH EXCAVATING

Address 8855 ROSS RD

City, State, Zip LEXINGTON OH 44904

Signed FRED PASHEILICH, JR. Date 1/9/2013

(Filed Electronically)

ODH Registration Number 2046

CONSTRUCTION DETAILS

Drilling Method: AIR ROTARY

BOREHOLE/CASING (Measured from ground surface)

1 Borehole Diameter 8.5 inches Depth 54 ft.
Casing Diameter 5 in. Length 51 ft. Thickness 0.265 in.

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

Casing Height Above Ground _____ ft.

Type 1: PVC
2: _____

Joints 1: Solvent
2: _____

SCREEN

Diameter 5 in. Slot Size 0.35 in. Screen Length 5 ft.

Type MACHINE SLOTTED Material PVC

Set Between 54 ft. and 49 ft.

GRAVEL PACK (Filter Pack)

Material/Size # 4 perry sand Vol/Wt. Used 300 lbs

Method of Installation Poured (gravity)

Depth: Placed From: 54 ft. To: 44 ft.

GROUT

Material Bentonite/polymer slurry Vol/Wt. Used 66 gal 150 lbs

Method of Installation Pumped w/Tremie pipe

Depth: Placed From: 44 ft. To: 0 ft.

DRILLING LOG*

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

Color	Texture	Formation	From	To
BROWN	SOFT	CLAY	0	10
BROWN	SOFT	CLAY & GRAVEL	10	21
BROWN	COARSE	SAND AND GRAVEL	21	49
GRAY	COARSE	SAND AND GRAVEL	49	51
GRAY	SOFT	CLAY & GRAVEL	51	54

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

Date of Well Completion 12/10/2012 Total Depth of Well 54 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.