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: 2042938

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## WELL LOCATION

County: MORROW  Township: PERRY

Owner/Builder: RUDY YODER

Address of Well Location: 7758 TR 95

City: FREDERICKTOWN  Zip Code +4: 43019

Permit No.: 20130008  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: 40.5656  Longitude: -82.6333

Elevation of Well in feet: 1121 +/- ____ 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: 12.6 ft.  Date: 5/15/2013

Measured from: GROUND LEVEL

Pumping test method: AIR

Test Rate: 7 gpm  Duration of Test: 1 hrs.

Feet of Drawdown: 0 ft.  Sustainable Yield: 7 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: LACEY PASHEILICH EXCAVATING

Address: 8855 RD ROSS

City, State, Zip: LEXINGTON OH 44904

Signed: FRED PASHEILICH, JR.  Date: 5/22/2013

(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: 40 ft.
Casing Diameter: 5 in. Length: 42 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: ____ 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: 84 gallons 200 lbs

Method of Installation: Pumped w/Tremie pipe

Depth: Placed From: 38 ft. To: 0 ft.

## DRILLING LOG*

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

| Color | Texture | Formation | From | To |
|---|---|---|---|---|
| BROWN | SOFT | CLAY & GRAVEL | 0 | 5 |
| BROWN | SOFT | SANDSTONE | 5 | 25 |
| GRAY | SOFT | SHALE | 25 | 35 |
| BROWN | HARD | SANDSTONE | 35 | 42 |
| DARK GRAY | HARD | SHALE AND SANDSTONE | 42 | 95 |

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

Date of Well Completion: 5/15/2013  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.