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 2057072

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WELL LOCATION

County FAIRFIELD Township LIBERTY

JOSH KEMMER
Owner/Builder

3300 BICKEL CHURCH
Address of Well Location

City BALTIMORE Zip Code +4 43105

Permit No. 2015 165 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: 39.87363 Longitude: -82.64832

Elevation of Well in feet: 920 +/- 20 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 59 ft. Date 5/2/2016

Measured from TOP OF CASING

Pumping test method PUMPING

Test Rate 8 gpm Duration of Test 4 hrs.

Feet of Drawdown 55 ft. Sustainable Yield 8 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 115 ft. Pitless Type PULL THROUGH

Pump installed by P.W.W.S.

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

Drilling Firm PROFESSIONAL WATER WELL SYSTEMS

Address PO BOX 328

City, State, Zip PICKERINGTON OH 43147

Signed RUSSELL WADSWORTH Date 5/16/2016

(Filed Electronically)

ODH Registration Number 1668

CONSTRUCTION DETAILS

Drilling Method: CABLE TOOL

BOREHOLE/CASING (Measured from ground surface)

1 Borehole Diameter 5 inches Depth 123 ft.
Casing Diameter 5.5 in. Length 120 ft. Thickness 0.188 in.

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

Casing Height Above Ground 1 ft.

Type 1: Steel
2: _____

Joints 1: Welded
2: _____

SCREEN

Diameter 4 in. Slot Size 0.4 in. Screen Length 5 ft.

Type MACHINE SLOTTED Material PVC

Set Between 120 ft. and 123 ft.

GRAVEL PACK (Filter Pack)

Material/Size _____ Vol/Wt. Used _____

Method of Installation _____

Depth: Placed From: _____ ft. To: _____ ft.

GROUT

Material Bentonite dry granular Vol/Wt. Used 150lbs.

Method of Installation Dry Driven

Depth: Placed From: 0 ft. To: 123 ft.

DRILLING LOG*

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

Color	Texture	Formation	From	To
BROWN	CLEAN	CLAY	0	16
GREEN	GRITTY	CLAY	16	55
MOTTLED	DIRTY	SAND AND SILT	55	57
GREEN	SANDY	CLAY	57	120
MOTTLED	LOOSE	SAND AND GRAVEL	120	123
		Water Encountered At	55	57
			120	123

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

Date of Well Completion 5/5/2016 Total Depth of Well 123 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.