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: 2051132

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WELL LOCATION

County FAIRFIELD Township LIBERTY

NICHOLAS FISHER
Owner/Builder

8585 BADER RD
Address of Well Location

City BALTIMORE Zip Code +4 43105

Permit No. 14-114 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: 39.852883 Longitude: -82.654067

Elevation of Well in feet: 896 +/- 24 ft.

Datum Plane: ☐ NAD27 ☒ NAD83 Elevation Source GLOBAL

Source of Coordinates: GLOBAL POSITIONING SYSTEM

Well location written description:

57677 REYNOLDSBURG-BALTIMORE RD

Comments on water quality/quantity and well construction:

WELL TEST *

Pre-Pumping Static Level 48 ft. Date 2/10/2015

Measured from TOP OF CASING

Pumping test method PUMPING

Test Rate 10 gpm Duration of Test 6 hrs.

Feet of Drawdown 5 ft. Sustainable Yield 10 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 60 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 2/25/2015

(Filed Electronically)

ODH Registration Number 1668

CONSTRUCTION DETAILS

Drilling Method: CABLE TOOL

BOREHOLE/CASING (Measured from ground surface)

1 Borehole Diameter 5 inches Depth 72 ft.
Casing Diameter 5.5 in. Length 70 ft. Thickness 0.188 in.

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

Casing Height Above Ground 1.3 ft.

Type 1: Steel
2: _____

Joints 1: Welded
2: _____

SCREEN

Diameter 4 in. Slot Size 0.05 in. Screen Length 3 ft.

Type MACHINE SLOTTED Material PVC

Set Between 70 ft. and 72 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 125 lbs.

Method of Installation Dry Driven

Depth: Placed From: 0 ft. To: 72 ft.

DRILLING LOG*

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

Color	Texture	Formation	From	To
BROWN	GRITTY	CLAY	0	13
GREEN	CLAYEY	CLAY	13	33
GREEN	MUCKY	SAND	33	45
GREEN	PACKED	SAND AND GRAVEL	45	68
GREEN	FINE	SAND AND GRAVEL	68	72
GREEN	PACKED	CLAYSANDGRAVEL	72	73
		Water Encountered At	33	72

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

Date of Well Completion 2/10/2015 Total Depth of Well 72 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.