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: 2071490

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WELL LOCATION

County MONROE Township SUMMIT

CHRIS DICK
Owner/Builder

30797 TWP RD 61
Address of Well Location

City LEWISVILLE Zip Code +4 43754

Permit No. 2017-2 Section; 8 *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: 39.804286 Longitude: -81.262986

Elevation of Well in feet: 1204 +/- 15 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 27 ft. Date 3/12/2017

Measured from GROUND LEVEL

Pumping test method BAILING

Test Rate 5 gpm Duration of Test 4 hrs.

Feet of Drawdown 91 ft. Sustainable Yield 5 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 113 ft. Pitless Type ADAPTER

Pump installed by TOM COOK

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

Drilling Firm COOK DRILLING

Address 59295 PIGEON PT. RD

City, State, Zip BARNESVILLE OH 43713

Signed THOMAS A. COOK Date 12/18/2018
(Filed Electronically)

ODH Registration Number 2048

CONSTRUCTION DETAILS

Drilling Method: AIR ROTARY

BOREHOLE/CASING (Measured from ground surface)

1 Borehole Diameter 11.25 inches Depth 26 ft.
Casing Diameter 6 in. Length 26 ft. Thickness 0.316 in.

2 Borehole Diameter 10 inches Depth 92 ft.
Casing Diameter 6 in. Length 92 ft. Thickness 0.316 in.

Casing Height Above Ground 1.5 ft.

Type 1: PVC
Type 2: PVC

Joints 1: Solvent
Joints 2: Solvent

SCREEN

Diameter 6 in. Slot Size 0.125 in. Screen Length 92 ft.

Type MACHINE SLOTTED Material PVC

Set Between 26 ft. and 118 ft.

GRAVEL PACK (Filter Pack)

Material/Size Vol/Wt. Used

Method of Installation

Depth: Placed From: ft. To: ft.

GROUT

Material Neat cement Vol/Wt. Used 1840 lbs.

Method of Installation Poured (gravity)

Depth: Placed From: 26 ft. To: 0 ft.

DRILLING LOG*

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

Color	Texture	Formation	From	To
BROWN	MEDIUM	SHALE	0	21
GRAY	MEDIUM	SHALE	21	52
RED	SHALEY	CLAY	52	58
GRAY	HARD	LIMESTONE	58	61
GRAY	MEDIUM	SHALE	61	69
GRAY	HARD	SHALE	69	83
GRAY	COARSE	SHALE	83	96
GRAY	HARD	SHALE	96	118
		Water Encountered At	27	27
			58	58

Aquifer Type (Formation producing the most water.) LIMESTONE

Date of Well Completion 3/12/2017 Total Depth of Well 118 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.