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 2039400

Page 1 of 1 for this record.

WELL LOCATION

County GUERNSEY Township WESTLAND

DOUGLAS AND CARLA AKINS
Owner/Builder

61253 SHAW RD
Address of Well Location

City CAMBRIDGE Zip Code +4 43725

Permit No. 31 Section; _____ *and or* Lot No. 1

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: 39.989722 Longitude: -81.680833

Elevation of Well in feet: 830 +/- 30 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 21 ft. Date 8/12/2012

Measured from GROUND LEVEL

Pumping test method AIR

Test Rate 30 gpm Duration of Test 2 hrs.

Feet of Drawdown 12 ft. Sustainable Yield 30 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 SARBAUGH DRILLING

Address PO BOX 304

City, State, Zip ADAMSVILLE OH 43802

Signed KELLY SARBAUGH Date 9/1/2012

(Filed Electronically)

ODH Registration Number 1501

CONSTRUCTION DETAILS

Drilling Method: AIR ROTARY

BOREHOLE/CASING (Measured from ground surface)

1 Borehole Diameter 10 inches Depth 28 ft.
Casing Diameter 6 in. Length 30 ft. Thickness 0.316 in.

2 Borehole Diameter 6 inches Depth 65 ft.
Casing Diameter _____ in. Length _____ ft. Thickness _____ in.

Casing Height Above Ground 2 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 85 gallons

Method of Installation Pumped w/Tremie pipe

Depth: Placed From: 28 ft. To: 0 ft.

DRILLING LOG*

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

Color	Texture	Formation	From	To
BROWN		CLAY	0	13
BROWN		SHALE	13	17
GRAY		CLAY	17	21
GRAY		SHALE	21	32
GRAY		SANDSTONE	32	61
GRAY		SHALE	61	64
BLACK		COAL AND CLAY	64	65
		Water Encountered At	35	37
			45	46

Aquifer Type (Formation producing the most water.) SANDSTONE

Date of Well Completion 8/12/2012 Total Depth of Well 65 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.