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 2050869

Page 1 of 1 for this record.

WELL LOCATION

County GEAUGA Township CHESTER

RICHARD SKOTZKE
Owner/Builder

13120 WESTCHESTER TRL
Address of Well Location

City CHESTERLAND Zip Code +4 44026

Permit No. 157525 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: 41.510886 Longitude: -81.386661

Elevation of Well in feet: 1181 +/- _____ ft.

Datum Plane: ☒ NAD27 ☐ NAD83 Elevation Source GLOBAL

Source of Coordinates: GLOBAL POSITIONING SYSTEM

Well location written description:

.17 MILES NORTH OF CEDAR RD., ON THE WEST SIDE OF WESTCHESTER TR.

Comments on water quality/quantity and well construction:

CLEAR

WELL TEST *

Pre-Pumping Static Level 85 ft. Date 1/17/2015

Measured from GROUND LEVEL

Pumping test method AIR

Test Rate 9 gpm Duration of Test 2 hrs.

Feet of Drawdown 39 ft. Sustainable Yield 9 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 120 ft. Pitless Type PULL THROUGH

Pump installed by AYERS WELL DRILLING, LTD.

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

Drilling Firm AYERS WELL DRILLING

Address 10743 CHILLICOTHE RD

City, State, Zip KIRTLAND OH 44094

Signed JAMES E. AYERS Date 1/27/2015
(Filed Electronically)

ODH Registration Number 0014

CONSTRUCTION DETAILS

Drilling Method: AIR ROTARY

BOREHOLE/CASING (Measured from ground surface)

1 Borehole Diameter 9.875 inches Depth 72 ft.
Casing Diameter 6 in. Length 73.4 ft. Thickness 0.316 in.

2 Borehole Diameter 6 inches Depth 140 ft.
Casing Diameter _____ in. Length _____ ft. Thickness _____ in.

Casing Height Above Ground 1.4 ft.

Type 1: PVC
2: _____

Joints 1: O-ring
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 500 lbs.

Method of Installation Pumped w/Tremie pipe

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

DRILLING LOG*

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

Color	Texture	Formation	From	To
YELLOW		CLAY	0	11
GRAY	SOFT	SHALE	11	23
GRAY	MEDIUM	SANDSTONE	23	69
LT. GRAY		BEREA SANDSTONE	69	115
GRAY		SHALE	115	124
LT. GRAY		SANDSTONE	124	132
GRAY		SHALE	132	133
LT. GRAY		SANDSTONE	133	136
GRAY		SHALE	136	140
		Water Encountered At	90	115
			124	132
			133	136

Aquifer Type (Formation producing the most water.) BEREA

Date of Well Completion 1/17/2015 Total Depth of Well 140 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.