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: 2051615

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WELL LOCATION

County GEAUGA Township RUSSELL

CHAGRIN WOODS LLC
Owner/Builder

5277 CHILLICOTHE RD
Address of Well Location

City CHAGRIN FALLS Zip Code +4 44022

Permit No. EPA Section; _____ *and or* Lot No. _____

Use of Well COMMERCIAL

Coordinates of Well (Use only one of the below coordinate systems)

State Plane Coordinates

N ☐ X _____ +/- _____ ft.

S ☐ Y _____ +/- _____ ft.

Latitude, Longitude Coordinates

Latitude: 41.424994 Longitude: -81.335392

Elevation of Well in feet: 1201 +/- _____ ft.

Datum Plane: ☒ NAD27 ☐ NAD83 Elevation Source GLOBAL

Source of Coordinates: GLOBAL POSITIONING SYSTEM

Well location written description:

.93 MILES NORTH OF EAST WASHINGTON ST., ON THE EAST SIDE OF CHILLICOTHE RD.

Comments on water quality/quantity and well construction:

CLEAR NO ODOR

WELL TEST *

Pre-Pumping Static Level 30.8 ft. Date 4/6/2015

Measured from GROUND LEVEL

Pumping test method PUMPING

Test Rate 43 gpm Duration of Test 24 hrs.

Feet of Drawdown 22.3 ft. Sustainable Yield 43 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 AYERS WELL DRILLING

Address 10743 CHILLICOTHE RD

City, State, Zip KIRTLAND OH 44094

Signed JAMES E. AYERS Date 4/16/2015

(Filed Electronically)

ODH Registration Number 0014

CONSTRUCTION DETAILS

Drilling Method: ROTARY

BOREHOLE/CASING (Measured from ground surface)

1 Borehole Diameter 9.875 inches Depth 39 ft.
Casing Diameter 6 in. Length 40 ft. Thickness 3.16 in.

2 Borehole Diameter 6 inches Depth 120 ft.
Casing Diameter _____ in. Length _____ ft. Thickness _____ in.

Casing Height Above Ground 1 ft.

Type 1: PVC
Type 2: _____

Joints 1: O-ring
Joints 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 300 lbs

Method of Installation Pumped w/Tremie pipe

Depth: Placed From: 0 ft. To: 39 ft.

DRILLING LOG*

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

Color	Texture	Formation	From	To
YELLOW		CLAY	0	8
LT. GRAY	SOFT	SANDSTONE	8	18
LT. GRAY		VOID	18	19
WHITE		SANDSTONE	19	118
GRAY		SHALE	118	120
		Water Encountered At	52	56
			79	105

Aquifer Type (Formation producing the most water.) SANDSTONE

Date of Well Completion 4/7/2015 Total Depth of Well 120 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.