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: 2051623

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WELL LOCATION

County: GEAUGA Township: RUSSELL

Owner/Builder: CHAGRIN WOODS, LLC

Address of Well Location: 5277 CHILLICOTHE RD

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: 41.425031 Longitude: -81.335392

Elevation of Well in feet: 1209 +/- ____ 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: 37 ft. Date: 4/15/2015

Measured from: TOP OF CASING

Pumping test method: PUMPING

Test Rate: 48.7 gpm Duration of Test: 24 hrs.

Feet of Drawdown: 22.6 ft. Sustainable Yield: 48 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 (Filed Electronically) Date: 4/16/2015

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: 0.316 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: 250 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	7
LT. GRAY	BROKEN	SANDSTONE	7	23
WHITE		SANDSTONE	23	116
GRAY		SHALE	116	120
		Water Encountered At	48	65
			89	110

Aquifer Type (Formation producing the most water.): SANDSTONE

Date of Well Completion: 4/15/2015 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.