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: 2033955

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WELL LOCATION

County: TRUMBULL Township: MECCA

GEORGE ANDERSON
Owner/Builder

6670 PHILLIPS RICE RD
Address of Well Location

City: CORTLAND Zip Code +4: 44410

Permit No. 400781 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: 41.401924 Longitude: -80.723979

Elevation of Well in feet: 979 +/- 35 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 25 ft. Date 7/25/2011

Measured from TOP OF CASING

Pumping test method BAILING

Test Rate 20 gpm Duration of Test 2 hrs.

Feet of Drawdown 15 ft. Sustainable Yield 20 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 60 ft. Pitless Type: ADAPTER

Pump installed by: BB&B WELL DRILLING & PUMP SERVICE

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

Drilling Firm: B & B WELL DRILLING & PUMP SERVICE

Address: 3733 NE BRADLEY BROWNLEE RD

City, State, Zip: CORTLAND OH 44410

Signed: ROBERT RIDDLE Date: 8/16/2011
(Filed Electronically)

ODH Registration Number: 02679

CONSTRUCTION DETAILS

Drilling Method: CABLE TOOL

BOREHOLE/CASING (Measured from ground surface)

1 Borehole Diameter 6 inches Depth 75 ft.
Casing Diameter 6.63 in. Length 28 ft. Thickness 0.188 in.

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

Casing Height Above Ground 2.5 ft.

Type 1: Steel
2: _____

Joints 1: Welded
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 dry granular Vol/Wt. Used: 150lbs.

Method of Installation: Poured (gravity)

Depth: Placed From: 2 ft. To: 28 ft.

DRILLING LOG*

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

Color	Texture	Formation	From	To
BROWN		CLAY AND SAND	0	8
		SHALE	8	75
		Water Encountered At	73	75

Aquifer Type (Formation producing the most water.) SHALE

Date of Well Completion 7/25/2011 Total Depth of Well 75 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.