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 2032944

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## WELL LOCATION

County TRUMBULL Township CHAMPION

JACQUELINE BROWN
Owner/Builder

6814 NW MAHONING AVE
Address of Well Location

City WARREN Zip Code +4 44481

Permit No. 400746 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: 41.33816 Longitude: -80.85778

Elevation of Well in feet: 923 +/- 25 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 30 ft. Date 6/2/2011

Measured from TOP OF CASING

Pumping test method PUMPING

Test Rate 18 gpm Duration of Test 2 hrs.

Feet of Drawdown 5 ft. Sustainable Yield 18 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 100 ft. Pitless Type ADAPTER

Pump installed by B&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 6/26/2011

(Filed Electronically)

ODH Registration Number 02679

## CONSTRUCTION DETAILS

Drilling Method: CABLE TOOL

**BOREHOLE/CASING** (Measured from ground surface)

1 Borehole Diameter 6 inches Depth 115 ft.
Casing Diameter 6.63 in. Length 33 ft. Thickness 0.188 in.

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

Casing Height Above Ground _____ 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 50lbs.

Method of Installation Poured (gravity)

Depth: Placed From: 0 ft. To: 33 ft.

## DRILLING LOG*

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

| Color | Texture | Formation | From | To |
|---|---|---|---|---|
| BROWN | | CLAY | 0 | 6 |
| | | CLAY AND SAND | 6 | 18 |
| | | CLAYSANDGRAVEL | 18 | 26 |
| | | SAND AND GRAVEL | 26 | 28 |
| | | SHALE | 28 | 61 |
| | | SANDSTONE | 61 | 115 |

Aquifer Type (Formation producing the most water.) SANDSTONE

Date of Well Completion 6/2/2011 Total Depth of Well 115 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.