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 2043298

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WELL LOCATION

County HIGHLAND Township BRUSH CREEK

BRAD KENNEDY
Owner/Builder

4538 WASHBURN RD
Address of Well Location

City HILLSBORO Zip Code +4 45133

Permit No. 503913 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: 39.139292 Longitude: -83.403543

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

Datum Plane: ☐ NAD27 ☒ NAD83 Elevation Source _____

Source of Coordinates: GEOCODE

Well location written description:

Comments on water quality/quantity and well construction:

WELL TEST *

Pre-Pumping Static Level 27 ft. Date 3/23/2013

Measured from TOP OF CASING

Pumping test method BAILING

Test Rate 6 gpm Duration of Test 3 hrs.

Feet of Drawdown 97 ft. Sustainable Yield 6 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 CUSTOMER INSTALLING PUMP

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

Drilling Firm ASSURE WELL DRILLING

Address 4538 WASHBURN RD RD

City, State, Zip HILLSBORO OH 45133

Signed DEWAYNE STRATTON Date 6/19/2013

(Filed Electronically)

ODH Registration Number 02644

CONSTRUCTION DETAILS

Drilling Method: CABLE TOOL

BOREHOLE/CASING (Measured from ground surface)

1 Borehole Diameter 6 inches Depth 135 ft.
Casing Diameter 6 in. Length 29 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 100 LBS

Method of Installation Poured (gravity)

Depth: Placed From: 0 ft. To: 29 ft.

DRILLING LOG*

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

Color	Texture	Formation	From	To
BROWN	DIRTY	SOIL	0	7
GRAY	CLAYEY	CLAY	7	29
WHITE-GRAY	LIMEY	LIMESTONE	29	120
GRAY	LIMEY	LIMESTONE AND SHALE	120	135
		Water Encountered At	32	32
			70	75

Aquifer Type (Formation producing the most water.) LIMESTONE

Date of Well Completion 3/23/2013 Total Depth of Well 135 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.