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 2000932

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WELL LOCATION

County UNION Township ALLEN

STEVE PERKINS
Owner/Builder

15990 ALLEN CENTER RD
Address of Well Location

City WESTERVILLE Zip Code +4 43085

Permit No. 3813 Section; _____ *and or* Lot No. _____

Use of Well MUNICIPAL

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

State Plane Coordinates

N ☐ X _____ +/- _____ ft.

S ☐ Y _____ +/- _____ ft.

Latitude, Longitude Coordinates

Latitude: 40.13731 Longitude: 83.27478

Elevation of Well in feet: 1101 +/- _____ 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 19 ft. Date 11/22/2005

Measured from TOP OF CASING

Pumping test method PUMPING

Test Rate 12 gpm Duration of Test 1 hrs.

Feet of Drawdown 4 ft. Sustainable Yield 12 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 50 ft. Pitless Type PULL THROUGH

Pump installed by DEWITT WELL DRILLING

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

Drilling Firm DEWITT DRILLING CO.

Address 1327 WARREN RD

City, State, Zip OSTRANDER OH 43061

Signed VAUGHN DEWITT Date 1/18/2006

(Filed Electronically)

ODH Registration Number 0121ODH

CONSTRUCTION DETAILS

Drilling Method: ROTARY/AIRHAMR

BOREHOLE/CASING (Measured from ground surface)

1 Borehole Diameter 8 inches Depth 110 ft.
Casing Diameter 5 in. Length 95 ft. Thickness 0.265 in.

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

Casing Height Above Ground 1.5 ft.

Type 1: PVC
2: _____

Joints 1: Certi-lok
2: _____

SCREEN

Diameter 5 in. Slot Size 0.04 in. Screen Length 3 ft.

Type MACHINE SLOTTED Material STAINLESS STEEL

Set Between 92 ft. and 95 ft.

GRAVEL PACK (Filter Pack)

Material/Size sillica #4 Vol/Wt. Used 400#

Method of Installation Tremie

Depth: Placed From: 97 ft. To: 85 ft.

GROUT

Material Bentonite dry granular Vol/Wt. Used 550#

Method of Installation Pumped w/Tremie pipe

Depth: Placed From: 85 ft. To: 0 ft.

DRILLING LOG*

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

Color	Texture	Formation	From	To
BROWN		CLAY	0	14
GRAY		CLAYSANDGRAVEL	14	42
		SAND AND GRAVEL	42	44
GRAY		CLAYSANDGRAVEL	44	87
BROWN		CLAYSANDGRAVEL	87	110

Aquifer Type (Formation producing the most water.) SAND AND GRAVEL

Date of Well Completion 11/22/2005 Total Depth of Well 110 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.