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: 2006220

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WELL LOCATION

County: MADISON Township: JEFFERSON

Owner/Builder: BATTELLE

Address of Well Location: 1425 PLAIN CITY-GEORGESVILLE RD

City: W JEFFERSON Zip Code +4: 43162

Permit No. _____ 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 1758071.67 +/- 0 ft.

S ☒ Y 717504.95 +/- 0 ft.

Latitude, Longitude Coordinates

Latitude: 0 Longitude: 0

Elevation of Well in feet: 912.02 +/- 0 ft.

Datum Plane: ☐ NAD27 ☒ NAD83 Elevation Source: GPS

Source of Coordinates: GPS

Well location written description:

#4-885

Comments on water quality/quantity and well construction:

WELL TEST *

Pre-Pumping Static Level 30 ft. Date 8/18/2006

Measured from GROUND LEVEL

Pumping test method _____

Test Rate _____ gpm Duration of Test _____ hrs.

Feet of Drawdown _____ ft. Sustainable Yield _____ 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: BOWSER-MORNER,DAYTON

Address: 4518 N TAYLORSVILLE RD

City, State, Zip: DAYTON OH 45401

Signed: TIM AUGUSTINE Date: 10/19/2006

(Filed Electronically)

ODH Registration Number _____

CONSTRUCTION DETAILS

Drilling Method: ROTOSONIC

BOREHOLE/CASING (Measured from ground surface)

1 Borehole Diameter 8.75 inches Depth 40 ft.
Casing Diameter 4 in. Length 27 ft. Thickness 0.237 in.

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

Casing Height Above Ground 2 ft.

Type 1: PVC
Type 2: _____

Joints 1: Threaded
Joints 2: _____

SCREEN

Diameter 4 in. Slot Size 0.01 in. Screen Length 5 ft.

Type MACHINE SLOTTED Material PVC

Set Between 27 ft. and 32 ft.

GRAVEL PACK (Filter Pack)

Material/Size #5 Global sand Vol/Wt. Used 650#

Method of Installation Poured (gravity)

Depth: Placed From: 25 ft. To: 40 ft.

GROUT

Material Bentonite/cement slurry Vol/Wt. Used 150#cement/25# bentonite

Method of Installation Pumped w/Tremie pipe

Depth: Placed From: 0 ft. To: 25 ft.

DRILLING LOG*

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

Color	Texture	Formation	From	To
		FILL MATERIAL	0	4
BROWN	SILTY	CLAY	4	13
GRAY	SILTY	CLAY	13	40
		Water Encountered At	30	32

Aquifer Type (Formation producing the most water.) CLAY

Date of Well Completion 8/18/2006 Total Depth of Well 32 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.