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: 2029166

Page 1 of 1 for this record.

WELL LOCATION

County: GREENE Township: XENIA

Owner/Builder: DARRELL COOK

Address of Well Location: 1050 HOOK RD

City: XENIA Zip Code +4: 45385

Permit No.: 988813 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: 39.666667 Longitude: -83.9

Elevation of Well in feet: 1037 +/- 45 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: 40 ft. Date: 8/19/2010

Measured from: TOP OF CASING

Pumping test method: BAILING

Test Rate: 10 gpm Duration of Test: 1 hrs.

Feet of Drawdown: 50 ft. Sustainable Yield: 10 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: 12 gpm

Pump set at: 85 ft. Pitless Type: ADAPTER

Pump installed by: BARKER WELL DRILLING

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

Drilling Firm: BARKER'S WELL DRILLING, INC.

Address: 131 N BALLARD ST

City, State, Zip: XENIA OH 45385

Signed: ALAN WILLIAMSON (Filed Electronically) Date: 9/30/2010

ODH Registration Number: 0042

CONSTRUCTION DETAILS

Drilling Method: CABLE TOOL

BOREHOLE/CASING (Measured from ground surface)

1 Borehole Diameter: 6 inches Depth: 90 ft.
Casing Diameter: 6 in. Length: 83 ft. Thickness: 0.188 in.

2 Borehole Diameter: ____ inches Depth: ____ ft.
Casing Diameter: ____ in. Length: ____ ft. Thickness: ____ in.

Casing Height Above Ground: 1.5 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

Method of Installation: Dry Driven

Depth: Placed From: 0 ft. To: 83 ft.

DRILLING LOG*

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

Color	Texture	Formation	From	To
		SOIL	0	2
YELLOW		CLAY	2	17
BROWN		CLAY	17	26
GRAY		CLAY	26	81
		LIMESTONE	81	90
		Water Encountered At	81	90

Aquifer Type (Formation producing the most water.): LIMESTONE

Date of Well Completion: 8/19/2010 Total Depth of Well: 90 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.