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: 2060973

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WELL LOCATION

County: ASHLAND Township: VERMILLION

Owner/Builder: OBERHOLTZER HOG FARM

Address of Well Location: 1061 TR 1806

City: ASHLAND Zip Code +4: 44805

Permit No.: NONE Section: 7 *and or* Lot No.:

Use of Well: AGRIC/IRRIG

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

State Plane Coordinates

N ☐ X _____ +/- _____ ft.

S ☐ Y _____ +/- _____ ft.

Latitude, Longitude Coordinates

Latitude: 40.798724 Longitude: -82.331818

Elevation of Well in feet: 1330 +/- 5 ft.

Datum Plane: ☐ NAD27 ☒ NAD83 Elevation Source: DIGITAL MAP

Source of Coordinates: DIGITAL MAP

Well location written description:

THIS LOG SUPERSEDES WELL LOG NUMBER 2029677

Comments on water quality/quantity and well construction:

30 GPM FLOW VALVE INSTALLED

WELL TEST *

Pre-Pumping Static Level: 66 ft. Date: 1/6/2017

Measured from: GROUND LEVEL

Pumping test method: AIR

Test Rate: 40 gpm Duration of Test: 3 hrs.

Feet of Drawdown: 20 ft. Sustainable Yield: 40 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: 50 gpm

Pump set at: 120 ft. Pitless Type: SLIDE IN ADAPTER

Pump installed by: DRILLER

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

Drilling Firm: HARDMAN DRILLING

Address: 639 CR 1302

City, State, Zip: ASHLAND OH 44805

Signed: JEFF HARDMAN (Filed Electronically) Date: 1/25/2017

ODH Registration Number: 0117

CONSTRUCTION DETAILS

Drilling Method: ROTARY

BOREHOLE/CASING (Measured from ground surface)

1 Borehole Diameter: 14 inches Depth: 85 ft.
Casing Diameter: 8 in. Length: 85 ft. Thickness: 0.41 in.

2 Borehole Diameter: 7.875 inches Depth: 152 ft.
Casing Diameter: _____ in. Length: _____ ft. Thickness: _____ in.

Casing Height Above Ground: 1.5 ft.

Type: 1: PVC 2: _____

Joints: 1: Solvent 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/polymer slurry Vol/Wt. Used: 540 gallons / 1350 pounds

Method of Installation: Pumped w/Tremie pipe

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

DRILLING LOG*

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

Color	Texture	Formation	From	To
BROWN		CLAY	0	12
BROWN		SHALE	12	65
GRAY	HARD	SHALE AND SANDSTONE	65	138
GRAY	HARD	SHALE	138	152
		Water Encountered At	85	138

Aquifer Type (Formation producing the most water.): SHALE & SANDSTONE

Date of Well Completion: 1/13/2017 Total Depth of Well: 152 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.