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: 2055187

Page 1 of 1 for this record.

WELL LOCATION

County PICKAWAY Township DARBY

JUANITA CRAIG
Owner/Builder

9930 DARBY CREEK RD
Address of Well Location

City ORIENT Zip Code +4

Permit No. 14111 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: 39.796111 Longitude: -83.170556

Elevation of Well in feet: 843 +/- 55 ft.

Datum Plane: ☐ NAD27 ☒ NAD83 Elevation Source MAP-OTHERS

Source of Coordinates: MAP-OTHERS

Well location written description:

Comments on water quality/quantity and well construction:

WATER QUALITY CLEAR...ALL WEIGHTS AND MEASUREMENTS ARE APPROXIMATE

WELL TEST *

Pre-Pumping Static Level 100 ft. Date 10/30/2014

Measured from TOP OF CASING

Pumping test method AIR

Test Rate 10 gpm Duration of Test 1 hrs.

Feet of Drawdown 20 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 10 gpm

Pump set at 135 ft. Pitless Type BOLT ON

Pump installed by SAME

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

Drilling Firm AGUA WELL DRILLING, INC.

Address 10745 ST. RT. 62

City, State, Zip ORIENT OH 43146

Signed MICAH E. EDMONDS Date 12/9/2015

(Filed Electronically)

ODH Registration Number 1643

CONSTRUCTION DETAILS

Drilling Method: MUD ROTARY

BOREHOLE/CASING (Measured from ground surface)

1 Borehole Diameter 8.25 inches Depth 151 ft.
Casing Diameter 5 in. Length 148 ft. Thickness 0.265 in.

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

Casing Height Above Ground 1.3 ft.

Type 1: PVC
Type 2:

Joints 1: Solvent
Joints 2:

SCREEN

Diameter 5 in. Slot Size 0.05 in. Screen Length 3 ft.

Type MACHINE SLOTTED Material PVC

Set Between 148 ft. and 151 ft.

GRAVEL PACK (Filter Pack)

Material/Size #6 QUARTZ Vol/Wt. Used 300 POUNDS

Method of Installation Poured (gravity)

Depth: Placed From: 151 ft. To: 148 ft.

GROUT

Material Bentonite/polymer slurry Vol/Wt. Used 8 50#BAGS@24GALH2OPB

Method of Installation Pumped w/Tremie pipe

Depth: Placed From: 148 ft. To: 0 ft.

DRILLING LOG*

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

Color	Texture	Formation	From	To
YELLOW		CLAY	0	12
GRAY		CLAY	12	97
GRAY	FINE	SAND	97	100
GRAY		CLAY	100	120
GRAY	MEDIUM	SAND	120	140
		SAND AND GRAVEL	140	151
		Water Encountered At	148	151

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

Date of Well Completion 10/30/2014 Total Depth of Well 151 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.