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 2046749

Page 1 of 1 for this record.

WELL LOCATION

County MADISON Township PLEASANT

LEONARD ROOP
Owner/Builder

10890 SOUTH ST
Address of Well Location

City MT. STERLING Zip Code +4

Permit No. 2013-22 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: 39.727778 Longitude: 83.269722

Elevation of Well in feet: 911 +/- 22 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 80 ft. Date 3/3/2014

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 12 gpm

Pump set at 105 ft. Pitless Type BOLT ON

Pump installed by AGUA WELL DRILLING

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 3/20/2014

(Filed Electronically)

ODH Registration Number 1643

CONSTRUCTION DETAILS

Drilling Method: AIR ROTARY

BOREHOLE/CASING (Measured from ground surface)

1 Borehole Diameter 7.875 inches Depth 128 ft.
Casing Diameter 5 in. Length 128 ft. Thickness 0.265 in.

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

Casing Height Above Ground 2 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 7 50#BAGS@24GALH2OPB

Method of Installation Pumped w/Tremie pipe

Depth: Placed From: 128 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	21
		BOULDERS	21	24
GRAY		HARDPAN AND GRAVEL	24	125
WHITE		LIMESTONE	125	158
		Water Encountered At	155	158

Aquifer Type (Formation producing the most water.) LIMESTONE

Date of Well Completion 3/3/2014 Total Depth of Well 158 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.