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: 2065965

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WELL LOCATION

County WILLIAMS Township BRIDGEWATER

JUSTIN THOMPSON
Owner/Builder

18946 COUNTY RD 12
Address of Well Location

City PIONEER Zip Code +4 43554

Permit No. 3745 Section; 18 *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: 41.69367 Longitude: -84.59189

Elevation of Well in feet: +/- ft.

Datum Plane: ☐ NAD27 ☒ NAD83 Elevation Source

Source of Coordinates: GLOBAL POSITIONING SYSTEM

Well location written description:

Comments on water quality/quantity and well construction:

WELL TEST *

Pre-Pumping Static Level 13 ft. Date 10/5/2017

Measured from TOP OF CASING

Pumping test method AIR

Test Rate 60 gpm Duration of Test 1.5 hrs.

Feet of Drawdown 22 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 33 ft. Pitless Type WELLS

Pump installed by MARVIN AND ERIC STEWART

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

Drilling Firm STEWART'S WATER WELL SERVICE

Address 3811 HUDSON RD

City, State, Zip OSSEO MI 49266

Signed MARVIN STEWART Date 12/15/2017
(Filed Electronically)

ODH Registration Number 1947

CONSTRUCTION DETAILS

Drilling Method: MUD/AIR ROTARY

BOREHOLE/CASING (Measured from ground surface)

1 Borehole Diameter 8.5 inches Depth 40 ft.
Casing Diameter 5 in. Length 35 ft. Thickness 0.265 in.

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

Casing Height Above Ground 1 ft.

Type 1: PVC
Type 2:

Joints 1: Solvent
Joints 2:

SCREEN

Diameter 5 in. Slot Size 0.02 in. Screen Length 5 ft.

Type CONTINOUS WIRE WOUND Material PVC

Set Between 40 ft. and 35 ft.

GRAVEL PACK (Filter Pack)

Material/Size 2 Vol/Wt. Used 450

Method of Installation Poured (gravity)

Depth: Placed From: 40 ft. To: 30 ft.

GROUT

Material Bentonite/polymer slurry Vol/Wt. Used 200

Method of Installation Pumped w/Tremie pipe

Depth: Placed From: 30 ft. To: 0 ft.

DRILLING LOG*

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

Color	Texture	Formation	From	To
BROWN		CLAY	0	7
BROWN	GRAVELLY	CLAY	7	9
BROWN	SANDY	GRAVEL	9	23
GRAY		CLAY	23	28
GRAY	SANDY	GRAVEL	28	40
		Water Encountered At	28	40

Aquifer Type (Formation producing the most water.) GRAVEL

Date of Well Completion 11/1/2017 Total Depth of Well 40 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.