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: 2038061

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## WELL LOCATION

County TUSCARAWAS Township FRANKLIN

TIM JEANDERVIN
Owner/Builder

4057 PARROT RD
Address of Well Location

City STRASBURG Zip Code +4 44680

Permit No. 509887 Section; 1 *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: 40.644167 Longitude: -81.528333

Elevation of Well in feet: 1270 +/- _____ ft.

Datum Plane: ☐ NAD27 ☒ NAD83 Elevation Source GPS

Source of Coordinates: GPS

Well location written description:

Comments on water quality/quantity and well construction:

IRON 0.8 / PH 7.5 / GH 11 /
BOREHOLE #2: CASING INSTALLED WAS 200' OF 5" THICKNESS 0.265 AND 40' OF 5" THICKNESS 0.327.
DRILLING: ALSO DRILLED 122' OF 5", 238' DOWN TO 360'.

## WELL TEST *

Pre-Pumping Static Level 188 ft. Date 6/8/2012

Measured from TOP OF CASING

Pumping test method AIR

Test Rate 12 gpm Duration of Test 1 hrs.

Feet of Drawdown 92 ft. Sustainable Yield 12 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 7 gpm

Pump set at 280 ft. Pitless Type CLEARWAY

Pump installed by JENEI DRILLING CO. INC.

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

Drilling Firm JENEI DRILLING CO.INC.

Address P O BOX 67

City, State, Zip STRASBURG OH 44680

Signed ROBERT L. JENEI, PRES Date 6/19/2012

(Filed Electronically)

ODH Registration Number 0031

## CONSTRUCTION DETAILS

Drilling Method: ROTARY

**BOREHOLE/CASING** (Measured from ground surface)

1 Borehole Diameter 12 inches Depth 29 ft.
Casing Diameter 8 in. Length 29 ft. Thickness 0.332 in.

2 Borehole Diameter 8 inches Depth 238 ft.
Casing Diameter 5 in. Length 240 ft. Thickness 0.265 in.

Casing Height Above Ground 2 ft.

Type 1: PVC
Type 2: PVC

Joints 1: Solvent
Joints 2: Solvent

**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 slurry Vol/Wt. Used 384 GAL / 800 LBS

Method of Installation Pumped w/Tremie pipe

Depth: Placed From: 0 ft. To: 238 ft.

## DRILLING LOG*

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

| Color | Texture | Formation | From | To |
|---|---|---|---|---|
| | | FILL MATERIAL | 0 | 24 |
| GRAY | | SHALE | 24 | 36 |
| | | LIMESTONE | 36 | 39 |
| | | COAL | 39 | 41 |
| | | CLAY | 41 | 51 |
| GRAY | | SANDSTONE | 51 | 132 |
| DARK GRAY | | SHALE | 132 | 148 |
| GRAY | SANDY | SHALE | 148 | 172 |
| LT. GRAY | SOFT | SHALE | 172 | 178 |
| GRAY | | SHALE | 178 | 200 |
| DARK GRAY | | SHALE | 200 | 207 |
| | | LIMESTONE | 207 | 208 |
| GRAY | SANDY | SHALE | 208 | 220 |
| DARK GRAY | | SHALE | 220 | 317 |
| GRAY | | SANDSTONE | 317 | 327 |
| | SANDY | SHALE | 327 | 336 |
| WHITE | | SANDSTONE | 336 | 351 |
| GRAY | | SHALE | 351 | 358 |
| WHITE | PEBBLY | SANDSTONE | 358 | 360 |
| | | | | |
| | | Water Encountered At | 345 | 360 |

Aquifer Type (Formation producing the most water.) SANDSTONE

Date of Well Completion 6/8/2012 Total Depth of Well 360 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.