DNR 7802.05e

WELL LOG AND DRILLING REPORT

Ohio Department of Natural Resources
Division of Geological Survey, 2045 Morse Road, Columbus, Ohio 43229-6605
Phone (614) 265-6576

Well Log Number: 3015693

Page 1 of 1 for this record.

WELL LOCATION

County: TRUMBULL Township: NEWTON

GEORGE PURDY/QUALITY WATER SYSTEMS
Owner/Builder

3054 E RIVER RD
Address of Well Location

City: NEWTON FALLS Zip Code +4: 44444

Permit No. 611810 Section; _____ *and or* Lot No. _____

Use of Well: DOMESTIC

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

Latitude, Longitude Coordinates

Latitude: 41.160461 Longitude: -80.956741

Elevation of Well in feet: 921.1 +/- _____ ft.

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

Source of Coordinates: MAP-OTHERS

Well location written description:

back of house

Comments on water quality/quantity and well construction:

WELL TEST *

Pre-Pumping Static Level 10 ft. Date 8/17/2023

Measured from TOP OF CASING

Pumping test method: PUMPING

Test Rate 20 gpm Duration of Test 1 hrs.

Feet of Drawdown 30 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 _____ gpm

Pump set at _____ ft. Pitless Type _____

Pump installed by _____

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

Drilling Firm: QUALITY WATER SYSTEMS

Address: 934 SALEM PARKWAY ST

City, State, Zip: SALEM OH 44460

Signed: TRAVIS/SAMUEL MONG Date: 6/19/2024
(Filed Electronically)

ODH Registration Number: 001912 Last Revised on: 7/31/2025

CONSTRUCTION DETAILS

Drilling Method: AIR ROTARY

BOREHOLE/CASING (Measured from ground surface)

1 Borehole Diameter 9 inches Depth 8 ft.
Casing Diameter 6.625 in. Length 96 ft. Thickness 0.219 in.

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

Casing Height Above Ground _____ ft.

Type: 1: STEEL 2: _____

Joints: 1: WELDED 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 _____ Vol/Wt. Used _____

Method of Installation _____

Depth: Placed From: _____ ft. To: _____ ft.

DRILLING LOG*

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

Color	Texture	Formation	From	To
DARK BROWN	COARSE/GRAVEL	SOIL	0	3
BROWN	CLAYEY	CLAY & GRAVEL	3	10
BROWN	CRUMBLY	SANDSTONE	10	30
BROWN	FINE TO COARSE	SAND & GRAVEL	30	90
BROWN	COARSE	SANDSTONE	90	100
		WATER AT	98	100

Aquifer Type (Formation producing the most water.) SANDSTONE

Date of Well Completion 08/17/2023 Total Depth of Well 100 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.