

WELL LOG AND DRILLING REPORT

TYPE OR USE PEN
SELF TRANSCRIBING
PRESS HARDOhio Department of Natural Resources
Division of Soil and Water Resources, 2045 Morse Road Building B
Columbus, Ohio 43229-6693 Voice (614) 265-6740 Fax (614) 265-6767

1015504

WELL LOCATION

County Adams Township Jefferson

Owner/Builder Ralph E Brandy Captain
(Circle One or Both) First Last

Address of Well Location 175 Balander Run Rd
Number Street Name

City Stout Zip Code 45684

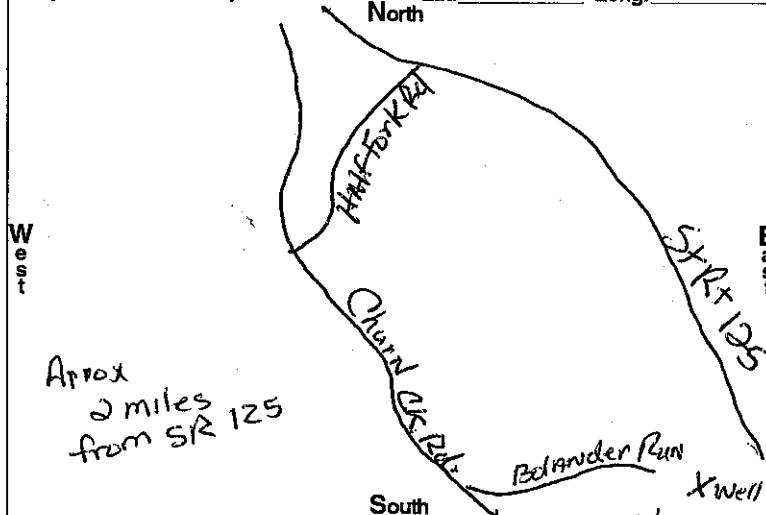
Permit No. 502486 Section/Lot No. _____
(Circle One or Both)

Location of Well in State Plane coordinates, if available: Use of Well _____
N ☐ X 38° 44' 565 +/- ft. or m
Y 083° 18' 654 +/- ft. or m
Elevation of Well 789' +/- ft. or m

Datum Plain: ☐ NAD27 ☐ NAD83 Elevation Source GPS

Source of Coordinates: ☒ GPS ☐ Survey ☐ Other

Sketch a map showing distance well lies from numbered state highways, street intersections, county roads, buildings or other notable landmarks. If latitude and longitude are available please include here: Lat: _____ Long: _____



WELL TEST*

Pre-Pumping Static Level 30 ft. Date 5-17-19

Measured from: ☐ Top of Casing ☒ Ground Level ☐ Other

☐ Air ☒ Bailing ☐ Pumping* ☐ Other

Test Rate 1.5 gpm Duration of Test 4 hrs.

Feet of Drawdown 140 ft. Sustainable Yield 1.5 gpm

*(Attach a copy of the pumping test record, per section 1521.05, ORC)

Is Copy Attached? ☐ Yes ☒ No Flowing Well? ☐ Yes ☐ No

Quality 1/2 ppm Iron 6 grains Hard. Good

PUMP/PITLESS

Type of pump Submersible Capacity 10 gpm

Pump set at 135 ft. Pitless Type pull Through

Pump installed by Ron Johnson Drilling

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

Drilling Firm Ron Johnson Drilling

Address 258 Put Dr. 615

City, State, Zip Proctorville OH 45669

Signed Ron Johnson Date 5-19-19

ODH Registration Number 01923

CONSTRUCTION DETAILS

☐ Rotary ☒ Cable ☐ Augered ☐ Driven ☐ Other _____

BOREHOLE/CASING (measured from ground surface)

1 ☒ Borehole Diameter 10 inches Depth 25 ft.
Casing Diameter 6 in. Length 25 ft. Thickness 188 in.

2 ☒ Borehole Diameter 6 inches Depth 140 ft.
Casing Diameter 4 in. Length 135 ft. Thickness 3/8 in.

Casing Height Above Ground 24" ft.

Type 1 ☒ Steel 1 ☐ Galv. 1 ☐ PVC 1 ☐ Other _____
2 ☐ Steel 2 ☐ Galv. 2 ☒ PVC 2 ☐ Other _____

Joints 1 ☒ Threaded 1 ☐ Welded 1 ☐ Solvent 1 ☐ Other _____
2 ☐ Threaded 2 ☐ Welded 2 ☒ Solvent 2 ☐ Other _____

SCREEN

Diameter 4" Slot Size .20 Screen Length 10' ft.

Type PVC Material _____

Set Between 140 - 130 ft. and 130 ft.

GRAVEL PACK (Filter Pack) N/A

Material/Size _____ Volume/Weight Used _____

Method of Installation _____

Depth: Placed FROM _____ ft. TO _____ ft.

GROUT Course See Note #1

Material Bentnite Volume/Weight Used 1500#

Method of Installation Dry Pour

Depth: Placed FROM Pitless ft. TO 25 ft.

DRILLING LOG*

INDICATE DEPTH(S) AT WHICH WATER IS ENCOUNTERED. Show color, texture, hardness, and formation: sandstone, shale, limestone, gravel, clay, sand, etc.	From	To
Top soil	1	4
Loose sand stones and clay and sand	4	12
Light grey shale "soft"	12	20
dark Grey shale "Firm" Water at 30'	20	80
Light Grey Shale soft, Pocket of Gas	80	84
dark Grey Shale Hard	84	105
Light Grey Shale soft	105	109
dark Grey Shale Hard	109	140
Black, Grey Sand	140	141
¹ To be hooked up After new house complete " ¹ Note Due to cavitation on loose rock & sand extra bentnite was needed *(If more space is needed to complete drilling log, use next consecutively numbered form.)		

Date of Well Completion 5-17-19 Total Depth of Well 141 ft.

Completion of this form is required by section 1521.05, Ohio Revised Code - file within 30 days after completion of drilling.

ORIGINAL COPY TO - ODNR, DIVISION OF SOIL AND WATER RESOURCES, 2045 MORSE ROAD BLD. B, COLS., OHIO 43229-6693

Blue - Customer's copy Pink - Driller's copy Green - Local Health Dept. copy