

WELL LOG AND DRILLING REPORT

TYPE OR USE PEN
SELF-INKING
PRESS HARD

Ohio Department of Natural Resources
Division of Water, 2045 Morse Road

1009515

Columbus, Ohio 43229-6805 Voice (614) 265-6740 Fax (614) 265-8767

WELL LOCATION

CONSTRUCTION DETAILS

County FAIRFIELD Township PLEASANT

Owner/Builder Neely Farms - Bryan Neely

Address of Well Location 561 Smoke Hill Rd.

City LANCASTER, Ohio Zip Code 44130

Permit No. 34

Location of Well in State Plane coordinates, if available: Use of Well Agriculture

N X 939 ft. or m

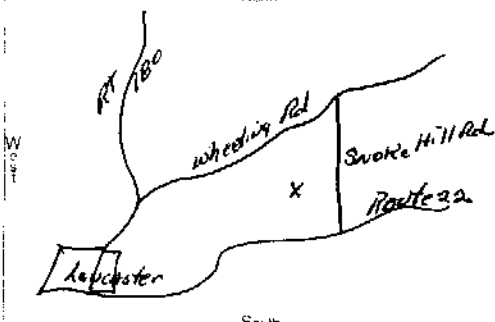
S Y 939 ft. or m

Elevation of Well 939 ft. or m

Datum/Plane: NAD83 Elevation Source CRS

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. (Latitude and longitude are available please include here: Lat 39° 43.765' N Long 82° 09' 40" W)



WELL TEST*

Pumping Static Level 65 ft. Date Dec. 20, 07

Measured from: Top of Casing Ground Level Other

Air Drilling Pumping Other

Test Rate 20 gpm Duration of Test 2 hrs.

Feet of Drawdown 0 ft. Sustainable Yield 20 gpm

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

Is Casing Attached? Yes No Flowing Well? Yes No

Quality clean

PUMP/PITLESS

Type of pump Sub Capacity gpm

Pump set at 85 ft. Pitless Type Puff-Thru

Pump installed by owner + Poling

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

Drilling Firm Poling Drilling

Address 165 Marks Ave.

City, State, Zip LANCASTER, Ohio 43130

Signer Robert Poling Date Dec. 20, 07

ODH Registration Number 000444

☒ Rotary ☒ Cable ☐ Augered ☐ Driven ☐ Other

BOREHOLE/CASING (measured from ground surface)

1. Borehole Diameter 5 inches Depth 26 ft.

Casing Diameter 5 in. Length 26 ft. Thickness 5/16 in.

2. Borehole Diameter _____ inches Depth _____ ft.

Casing Diameter _____ in. Length _____ ft. Thickness _____ in.

Casing Height Above Ground 15 ft.

Type ☒ Steel ☐ Galv ☐ PVC ☐ Other

☒ Threaded ☐ Welded ☐ Solvent ☐ Other

SCREEN

Diameter _____ Slot Size _____ Screen Length _____ ft.

Type _____ Material _____

Set Between _____ ft. and _____ ft.

GRAVEL PACK (Filter pack)

Material/Size _____ Volume/Weight Used _____

Method of Installation _____

Depth: Placed FROM _____ ft. TO _____ ft.

GROUT

Material Bentonite Volume/Weight Used 75 lb

Method of Installation Dry Driven

Depth: Placed FROM 26 ft. TO Surface 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

<u>Bank Run Gravel</u>	<u>0</u>	<u>24</u>
<u>Brown Shale</u>	<u>24</u>	<u>40</u>
<u>Gray Shale</u>	<u>40</u>	<u>48</u>
<u>Brown Shale</u>	<u>48</u>	<u>57</u>
<u>Gray Shale</u>	<u>57</u>	<u>66</u>
<u>Gray Sandrock</u>	<u>66</u>	<u>102</u>
<u>Gray Sand Shale</u>	<u>102</u>	<u>110</u>

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 WATER, 2045 MORSE ROAD, COLS., OHIO 43229-6805
Blue - Customer's copy Pink - Driller's copy Green - Local Health Dept. copy