

TYPE OR USE PEN
SELF TRANSCRIBING
PRESS HARD

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

1013380

WELL LOCATION

County LICKING Township FALLSBURY

Owner/Builder JOSHUA MCDONALD
(Circle One or Both) First Last

Address of Well Location 9942 LICKING VALLEY RD
Number Street Name

City FRAZERSBURG Zip Code +4 43822

Permit No. 10261 Section/Lot No. _____
(Circle One or Both)

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

N ☐ X 40-08-03 +/- _____ ft. or m

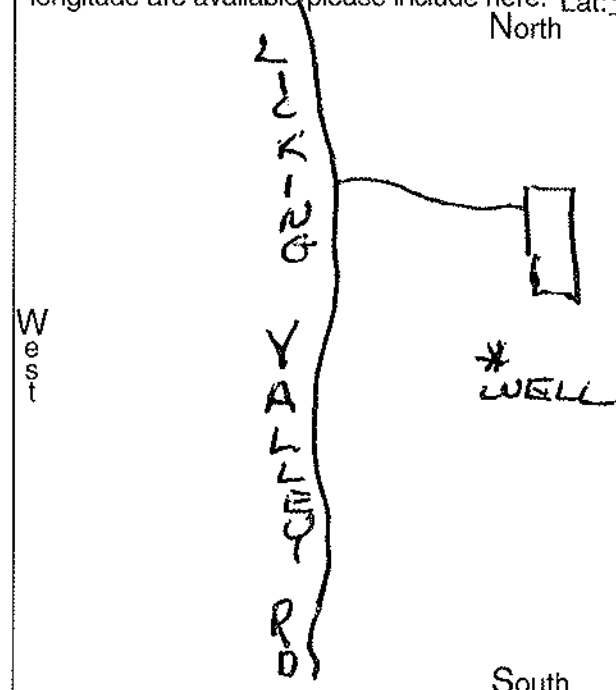
S ☐ Y 82-01-08 +/- _____ ft. or m

Elevation of Well 821 +/- _____ 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. 40-08-03 Long 82-01-08

**WELL TEST***

Pre-Pumping Static Level 4 ft. Date 9-20-13

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

☐ Air ☒ Bailing ☐ Pumping* ☐ Other

Test Rate 30 gpm Duration of Test 3 hrs.

Feet of Drawdown 10 ft. Sustainable Yield 30 gpm

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

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

Quality CLEAR

PUMP/PITLESS

Type of pump 1/2 HP SUB Capacity 12 gpm

Pump set at 20 ft. Pitless Type SLIDE IN

Pump installed by DOUG FROST

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

Drilling Firm DOUG FROST DRILLING

Address 16525 MARY ANN FURNACE RD.

City, State, Zip NASHPORT, OHIO 43830

Signed W.A. Frost Date 10-7-13

ODH Registration Number 2093

CONSTRUCTION DETAILS

☐ Rotary ☒ Cable ☐ Augered ☐ Driven ☐ Other

BOREHOLE/CASING (measured from ground surface)

1 ☐ Borehole Diameter 9 1/2 inches Depth 90 ft.

Casing Diameter 5 in. Length 90 ft. Thickness 250 in.

2 ☐ Borehole Diameter 5 inches Depth 101 ft.

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

Casing Height Above Ground _____ ft.

Type 1 ☐ Steel 1 ☐ Galv. 1 ☒ PVC 1 ☐

2 ☐ Steel 2 ☐ Galv. 2 ☐ PVC 2 ☐ Other

Joints 1 ☐ Threaded 1 ☐ Welded 1 ☒ Solvent 1 ☐

2 ☐ Threaded 2 ☐ Welded 2 ☐ Solvent 2 ☐ 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 BENSEAL Volume/Weight Used 175 GAL

Method of Installation DRY POUR

Depth: Placed FROM SURFACE ft. TO 90 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>TOPSOIL</u>	<u>0</u>	<u>3</u>
<u>YELLOW SANDSTONE</u>	<u>3</u>	<u>72</u>
<u>GRAY SHALE</u>	<u>72</u>	<u>93</u>
<u>INDIAN SANDSTONE</u>	<u>93</u>	<u>101</u>
<u>WATER ENCOUNTERED</u>	<u>93</u>	<u>101</u>

*(If more space is needed to complete drilling log, use next consecutively numbered form.)

Date of Well Completion 9-20-13 Total Depth of Well 101 ft.