

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

0996672

WELL LOCATION

County STARK Township Lawrence

Owner/Builder Craig Donaldson
(Circle One or Both) First Last

Address of Well Location 4831 ALABAMA N.W.
Number Street Name

City NORTH LAWRENCE Zip Code +4 44666

Permit No. 24015 Section/Lot No. _____
(Circle One or Both)

Location of Well in State Plane
coordinates, if available:

N ☒ X 40° . 51 +/- 216 ft. or m

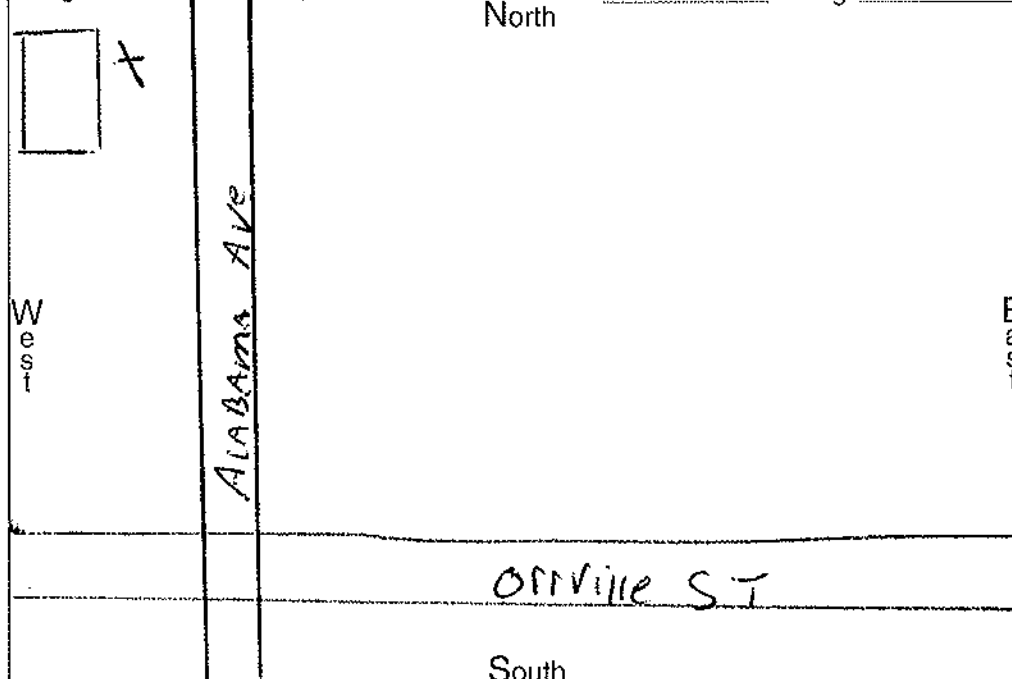
S ☒ Y -81° . 37 +/- 704 ft. or m

Elevation of Well 1206 +/- ft. or m

Datum Plain: ☐ NAD27 ☐ NAD83 Elevation Source _____

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 42 ft. Date 3-14-13

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

☐ Air ☒ Bailing ☐ Pumping* ☐ Other _____

Test Rate 20+ gpm Duration of Test 4 hrs.

Feet of Drawdown -0- ft. Sustainable Yield 20+ 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 SCHOFFER Capacity 10 gpm

Pump set at 75 ft. Pitless Type DICKINS

Pump installed by NICK WILLIAMS

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

Drilling Firm WILLIAMS DRILLING CO

Address 15255 STANWOOD ST SW

City, State, Zip DALTON, OHIO 44618

Signed [Signature] Date 3-25-13

ODH Registration Number 2212

CONSTRUCTION DETAILS

☐ Rotary ☒ Cable ☐ Augered ☐ Driven ☐ Other _____

BOREHOLE/CASING (measured from ground surface)

1 ☒ Borehole Diameter 4 1/8 inches Depth 82' ft.

Casing Diameter 5" in. Length 57' 3 1/4" ft. Thickness .245 in.

2 ☐ Borehole Diameter _____ inches Depth _____ ft.

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

Casing Height Above Ground 14" 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 NONE Material _____

Set Between _____ ft. and _____ ft.

GRAVEL PACK (Filter Pack)

Material/Size _____ Volume/Weight Used _____

Method of Installation NONE

Depth: Placed FROM _____ ft. TO _____ ft.

GROUT

Material BENSEAL Volume/Weight Used 200#

Method of Installation DRIVEN WITH CASING

Depth: Placed FROM 57 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>SURFACE</u>	<u>0</u>	<u>10</u>
<u>SOFT BROWN SHALE</u>	<u>10</u>	<u>21</u>
<u>SOFT GRAY SHALE</u>	<u>21</u>	<u>34</u>
<u>GRAY PLASTIC SHALE</u>	<u>34</u>	<u>43</u>
<u>SANDY DARK GRAY SHALE</u>	<u>43</u>	<u>52</u>
<u>GRAY SANDSTONE w/ SHALE STRIPS</u>	<u>52</u>	<u>66</u>
<u>GRAY SANDSTONE (WATER)</u>	<u>66</u>	<u>78</u>
<u>DARK GRAY SHALE</u>	<u>78</u>	<u>82</u>

RECEIVED

MAR 28 2013

Division of Oil and Gas
Resources Management

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

Date of Well Completion 3-14-13 Total Depth of Well 82' ft.