

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

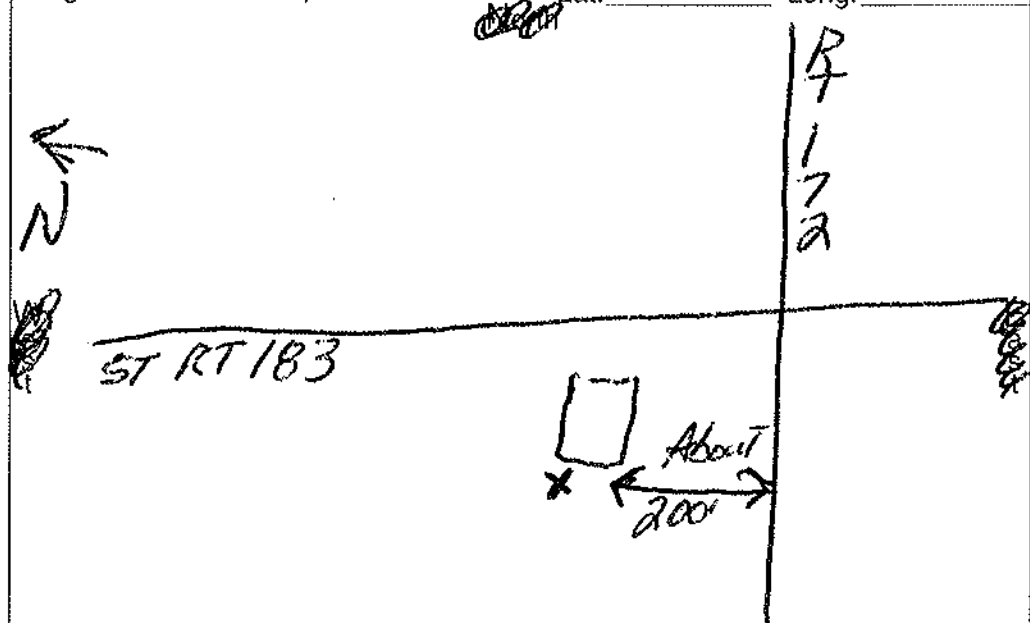
1013883

WELL LOCATIONCounty STARK Township PARISOwner/Builder LARRY DOAK / DOAK'S GARAGE
(Circle One or Both) First LastAddress of Well Location 1961 Union Ave NE
Number Street NameCity MINERVA Zip Code +4 44657Permit No. 24009 Section/Lot No. (Circle One or Both)Location of Well in State Plane coordinates, if available: Use of Well GARAGEN ☐ X N40°42'951" +/- 16 ft. or mS ☐ Y W081°05'547" +/- 16 ft. or m

Elevation of Well +/- ft. or m

Datum Plain: ☐ NAD27 ☐ NAD83 Elevation SourceSource 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 102 ft. Date 4-19-13Measured from: ☒ Top of Casing ☐ Ground Level ☐ Other☒ Air ☐ Bailing ☐ Pumping* ☐ OtherTest Rate 20 gpm Duration of Test 1/2 hrs.

Feet of Drawdown ft. Sustainable Yield gpm

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

Is Copy Attached? ☐ Yes ☐ No Flowing Well? ☐ Yes ☒ NoQuality CLEAR**PUMP/PITLESS**Type of pump Grundfos 7505-11 Capacity 7 gpmPump set at 140 ft. Pitless Type Simmons #1840Pump installed by Palmer

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

Drilling Firm Palmer Drilling IncAddress PO Box 118City, State, Zip Paris OH 44669Signed Roger Palmer Date 5-7-13ODH Registration Number 80**CONSTRUCTION DETAILS**☒ Rotary ☐ Cable ☐ Augered ☐ Driven ☐ Other**BOREHOLE/CASING** (measured from ground surface)1 ☐ Borehole Diameter 5 1/2 inches Depth 62 ft.Casing Diameter 5 1/2 in. Length 64 ft. Thickness 258 in.2 ☐ Borehole Diameter inches Depth ft.

Casing Diameter in. Length ft. Thickness in.

Casing Height Above Ground 21" ft.Type 1 ☒ Steel 1 ☐ Galv. 1 ☐ PVC 1 ☐2 ☐ Steel 2 ☐ Galv. 2 ☐ PVC 2 ☐ OtherJoints 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.

GROUTMaterial BENSAC Volume/Weight Used 150 GALLONSMethod of Installation DISPLACEMENTDepth: Placed FROM 62 ft. TO 0 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

BROWN CLAY 0 15VERY SOFT BROWN SHALE 15 20GRAY SANDY SHALE 21ANS SHALE 71GRAY SANDROCK WITH SANDY SHALE 71 114GRAY SANDROCK WITH 114BROWN SAND ROCK SEAMS 170DRY TO 120'WATER TRACE by 135BALANCE 164