

WELL LOG AND DRILLING REPORTTYPE OR USE PEN
SELF TRANSCRIBING
PRESS HARD

Ohio Department of Natural Resources

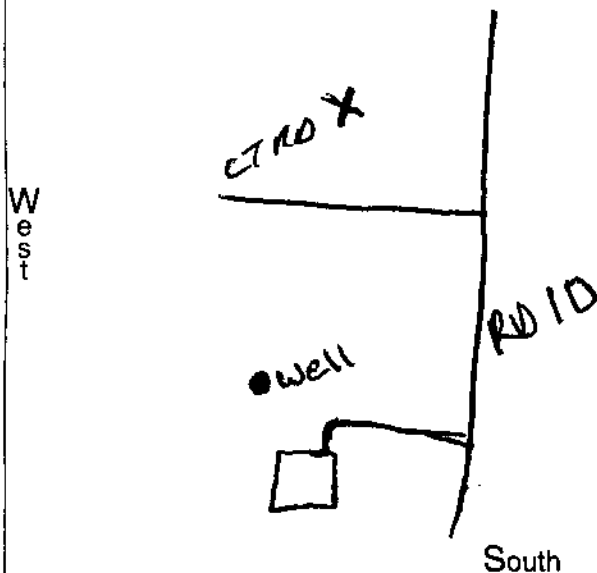
Division of Water, 2045 Morse Road

Columbus, Ohio 43229-6605 Voice (614) 265-6740 Fax (614) 265-6767

1008129

WELL LOCATION**CONSTRUCTION DETAILS**County Putnam Township LibertyOwner/Builder Brian Niese
(Circle One or Both) First LastAddress of Well Location 3200 RD 10 (Between rd's X & B)
Number Street NameCity Leipsic Zip Code +4 45856Permit No. 382116 Section/Lot No. _____
(Circle One or Both)Location of Well in State Plane coordinates, if available: Use of Well DomesticN ☐ X 40° 08.087' +/- _____ ft. or mS ☐ W 84° 03.293' +/- _____ ft. or m

Elevation of Well _____ +/- _____ ft. or m

Datum Plain: ☐ NAD27 ☐ NAD83 Elevation Source 733'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: _____
North☐ Rotary ☒ Cable ☐ Augered ☐ Driven ☐ Other _____**BOREHOLE/CASING** (measured from ground surface)1 ☐ Borehole Diameter 5 1/2 inches Depth 75 ft.Casing Diameter 6" in. Length 77 ft. Thickness .188 in.2 ☐ Borehole Diameter _____ inches Depth _____ ft.

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

Casing Height Above Ground 1 1/2 ft.Type ☒ Steel 1 ☒ Galv. 1 ☐ PVC 1 ☐2 ☐ 2 ☐ 2 ☐ 2 ☐ Other _____Joints 1 ☒ Threaded 1 ☐ Welded 1 ☐ Solvent 1 ☐2 ☐ 2 ☐ 2 ☐ 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 Bentinite Volume/Weight Used 4BA6Method of Installation Dry pourDepth: Placed FROM 74 ft. TO Ground ft.**DRILLING LOG***

INDICATE DEPTH(S) AT WHICH WATER IS ENCOUNTERED.

Show color, texture, hardness, and formation:
sandstone, shale, limestone, gravel, clay, sand, etc.

East

From To

Top fill dirt	0	3
Brown clay	3	5
Sandy Gravel	5	7
Grey Clay	7	58
Soft Grey Clay	58	73
SAND + Gravel	73	75
Limestone	75	87

WELL TEST*Pre-Pumping Static Level 47 ft. Date 7/14/07Measured from: ☐ Top of Casing ☒ Ground Level ☐ Other _____☐ Air ☒ Bailing ☐ Pumping* ☐ Other _____Test Rate 6 gpm Duration of Test 1 hrs.Feet of Drawdown 79 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 ☐ No

Quality _____

PUMP/PITLESSType of pump Submersible Capacity 10 gpmPump set at 82 ft. Pitless Type DickensPump installed by ARTHURS WELL

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

Drilling Firm ARTHURS WELL DRILLINGAddress 14962 SandridgeCity, State, Zip Bowling Green, OH 43402Signed [Signature] Date 7/14/07ODH Registration Number 003131

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

Date of Well Completion 7/14/07 Total Depth of Well 87 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 WATER, 2045 MORSE ROAD, COLS., OHIO 43229-6605
Blue - Customer's copy Pink - Driller's copy Green - Local Health Dept. copy