

WELL LOG AND DRILLING REPORT

TYPE 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

1003649

WELL LOCATION

CONSTRUCTION DETAILS

County Montgomery Township Bethlehem
Owner/Builder Beth Jacobs Lemayanga
(Circle One or Both) First Last
Address of Well Location 4001 Old Troy Pike
Number Street Name
City Dayton Ohio Zip Code +4 45404
Permit No. WS 08-20 Section/Lot No.
(Circle One or Both)
Location of Well in State Plane coordinates, if available: Use of Well Cemetery
N ☐ N 39° 48' 45" .3" +/- 26 ft. or m
S ☐ S 084° 08' 52" .5" +/- 26 ft. or m
Elevation of Well 926' +/- 26 ft. or m
Datum Plain: ☐ NAD27 ☒ NAD83 Elevation Source A.P.S.
Source of Coordinates: ☒ GPS ☐ Survey ☐ Other

☒ Rotary ☐ Cable ☐ Augered ☐ Driven ☐ Other
BOREHOLE/CASING (measured from ground surface)
1 ☐ Borehole Diameter 7 7/8 inches Depth 115 ft.
Casing Diameter 5 in. Length 112 ft. Thickness 265 in.
2 ☐ Borehole Diameter _____ inches Depth _____ ft.
Casing Diameter _____ in. Length _____ ft. Thickness _____ in.
Casing Height Above Ground 12" ft.
Type 1 ☐ 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 5" Slot Size #85 Screen Length 3 ft.
Type Machine Stated Material 5.5
Set Between 112 ft. and 115 ft.

GRAVEL PACK (Filter Pack)

Material/Size pea gravel Volume/Weight Used 275 lbs
Method of Installation Drum pipe
Depth: Placed FROM 110 ft. TO 115 ft.

GROUT

Material Bentonite Volume/Weight Used 153 gals
Method of Installation Drum pipe
Depth: Placed FROM 110 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

Clay 0 4
Clay & Gravel 4 110
Gravel 110 115
Water at 112'

WELL TEST*

Pre-Pumping Static Level 80 ft. Date 6-11-08
Measured from: ☐ Top of Casing ☒ Ground Level ☐ Other
☐ Air ☐ Bailing ☒ Pumping* ☐ Other
Test Rate 6 gpm Duration of Test 4 hrs.
Feet of Drawdown 15 ft. Sustainable Yield 6 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/PITLESS

Type of pump Submersible Capacity 7 gpm
Pump set at 103 ft. Pitless Type Drum through
Pump installed by Scott Will Drilling Co
I hereby certify the information given is accurate and correct to the best of my knowledge.
Drilling Firm Scott Will Drilling Co
Address 5859 Bryant Road
City, State, Zip Dayton, Ohio 45414-2947
Signed Ms. Opal Scott Date 6.30.08
ODH Registration Number 00318

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

Date of Well Completion 6-12-08 Total Depth of Well 115 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