

TYPE OR USE PEN
SELF TRANSCRIBING
PRESS HARD

WELL LOG AND DRILLING REPORT

Ohio Department of Natural Resources

Division of Water, 2045 Morse Road

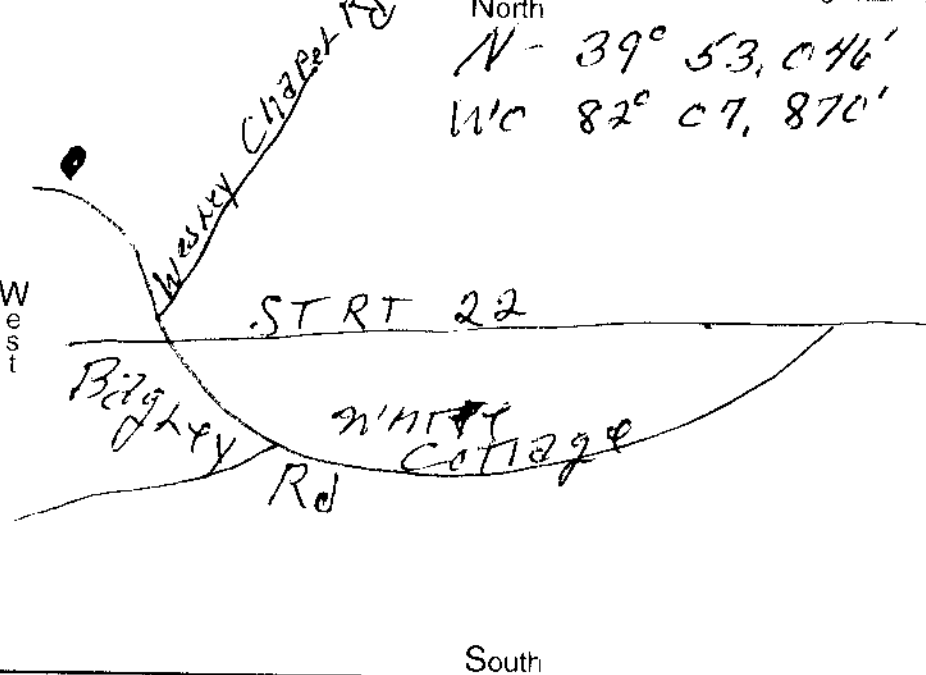
Columbus, Ohio 43229-6605 Voice (614) 265-6740 Fax (614) 265-6767

1004068

WELL LOCATION

County Muskingum Township NewtonOwner/Builder William D Roberts
(Circle One or Both) First LastAddress of Well Location 7255 Bagley Rd
Number Street NameCity MT Perry, Ohio Zip Code +4 43260Permit No. 502781 Section/Lot No. (Circle One or Both)

Location of Well in State Plane coordinates, if available:

N ☒ X ☐ S ☐ Y ☐ Use of Well HOMEElevation of Well 770 ft. or mDatum Plain: ☐ NAD27 ☐ NAD83 Elevation Source CPSSource of Coordinates: ☒ GPS ☐ Survey ☐ OtherSketch 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: N-39° 53.046' Long: W-82° 07.870'

WELL TEST*

Pre-Pumping Static Level 75 ft. Date 9-24-2011Measured from: ☐ Top of Casing ☒ Ground Level ☐ OtherAir ☒ Bailing ☐ Pumping* ☐ OtherTest Rate 15+ gpm Duration of Test 3 hrs.Feet of Drawdown NONE 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/PITLESS

Type of pump SUD Capacity 10 gpmPump set at 220 ft. Pitless Type PULL THROUGHPump installed by RONALD C SWINGLE

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

Drilling Firm SWINGLE NEWTON WELL DRILLINGAddress 3480 MAXWELL PARK RDCity, State, Zip ZANESVILLE OHIO 43701Signed Ronald C Swingle Date 9-28-11ODH Registration Number 2580

CONSTRUCTION DETAILS

☒ Rotary ☐ Cable ☐ Augered ☐ Driven ☐ Other

BOREHOLE/CASING (measured from ground surface)

1. Borehole Diameter 10 1/2 inches Depth 40 ft.Casing Diameter 6 in. Length 41 ft. Thickness SDR 21 in.2. Borehole Diameter 6 inches Depth 276 ft.Casing Diameter 4 1/2 in. Length 260 ft. Thickness SDR 40 in.Casing Height Above Ground 16 ft.Type 1 ☐ Steel 1 ☐ Galv. 1 ☒ PVC 1 ☐2 ☐ 2 ☐ 2 ☐ 2 ☐ OtherJoints 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.

GROUT

Material HOLE PUG BENSOL Volume/Weight Used 550 #Method of Installation GRAVITY POURDepth: Placed FROM 40 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>3</u>
<u>SHALE + CLAY</u>	<u>3</u>	<u>45</u>
<u>SANDY SHALE</u>	<u>45</u>	<u>55</u>
<u>SANDSTONE</u>	<u>55</u>	<u>58</u>
<u>LIMESTONE (HARD)</u>	<u>58</u>	<u>77</u>
<u>SHALE + SHELLS</u>	<u>77</u>	<u>272</u>
<u>IN TAN SAND</u>	<u>272</u>	<u>276</u>

WATER 275

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

Date of Well Completion 9-27-11 Total Depth of Well 276 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