

WELL LOG AND DRILLING REPORT

State of Ohio
DEPARTMENT OF NATURAL RESOURCES
Division of Water
1939 Fountain Square Drive
Columbus, Ohio 43224

684554

TYPE OR USE PEN
SELF-TRANSCRIBING
PRESS HARD!

Permit Number 13406

COUNTY Ashland TOWNSHIP Lake SECTION OF TOWNSHIP 22
OWNER MARVIN E. Young PROPERTY ADDRESS 166 TR 2650 Lakeville Oh. 44638
LOCATION OF PROPERTY Sec 22 2690 ST RT 179

CONSTRUCTION DETAILS

CASING

Casing Diameter 5 10 in. Length of Casing 47 ft
Type: ☒ Steel ☐ Galv. ☐ PVC ☐ Other
Joints: ☐ Threaded ☒ Welded ☐ Solvent ☐ Other

SCREEN

Type (wire wrapped, louvered, etc.) None Material
Length _____ ft Diameter _____ in.
Set between _____ ft and _____ ft Slot _____

GROUT

Material Fire clay Volume used 400 lb
Method of installation poured
Depth: placed from 10 ft to surface ft
☐ Rotary ☒ Cable ☐ Augered ☐ Driven ☐ Dug ☐ Other

BAILING OR PUMPING TEST (specify one by circling)

WELL TEST

Test rate 24 gpm Duration of test 1/2 hrs.
Drawdown (water level during pumping) 49 ft
Measured from: ☒ top of casing ☐ ground level ☐ Other
Static Level (depth to water) 21 ft Date: July 15/88
Quality (clear, cloudy, taste, odor) clear Odorless

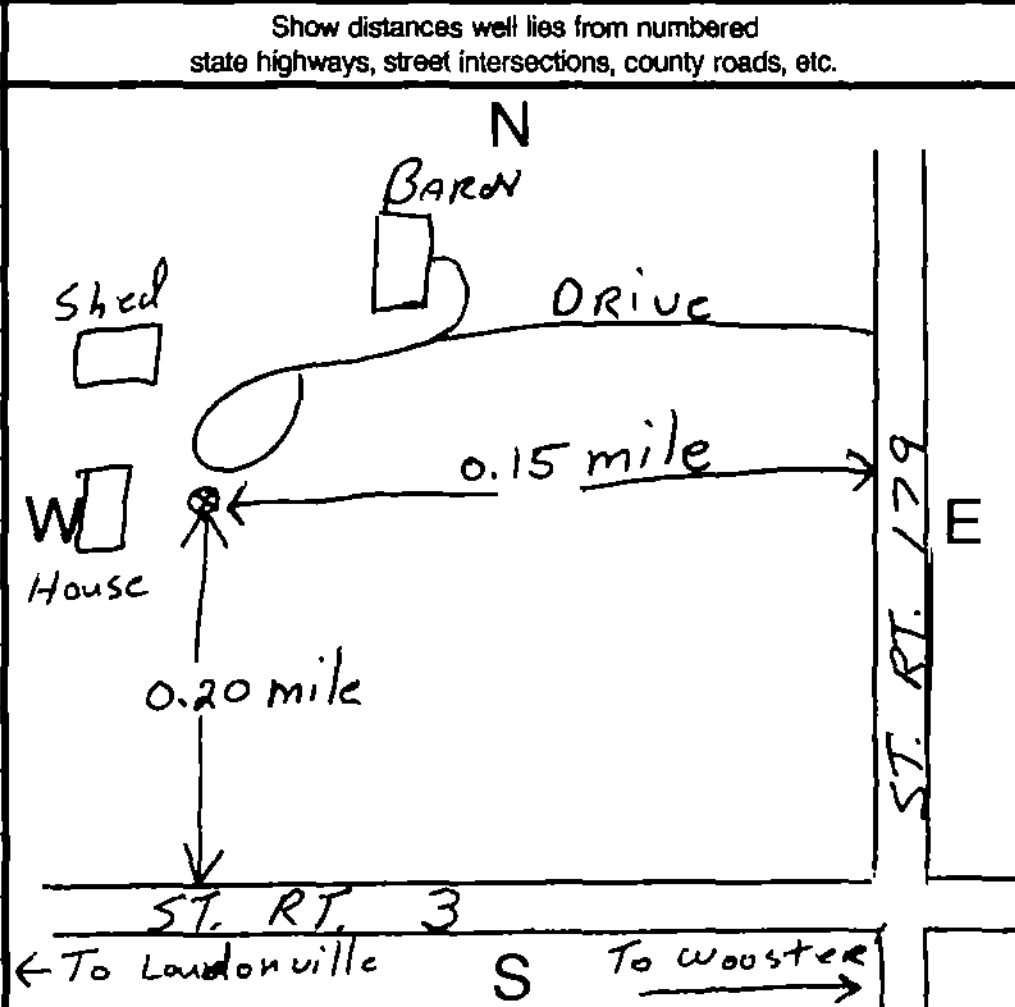
PUMP

Type of pump 1/2 hp Submersible Capacity 10 gpm
Pump set at 65 ft
Pump installed by Russell Shoats
Pitless Device ☒ Adapter ☐ Preassembled unit
Use of Well Single-family Dwelling

WELL LOG*

Show color, texture, hardness, and formation: sandstone, shale, limestone, gravel, clay, sand	From	To
<u>Clay</u>	<u>0 ft</u>	<u>5 ft</u>
<u>Coarse gravel</u>	<u>5'</u>	<u>15'</u>
<u>finer gravel, sand</u>	<u>15'</u>	<u>40'</u>
<u>grey sand (muck)</u>	<u>40'</u>	<u>45'</u>
<u>Shelly Shale (grey)</u>	<u>45'</u>	<u>47'</u>
<u>Pipe landed at 47'</u>		
<u>Shale, grey (No water)</u>	<u>47'</u>	<u>62'</u>
<u>Shale and sandstone stringers</u>	<u>62'</u>	<u>80'</u>
<u>picked up water in</u>		
<u>sandstone stringers -</u>		
<u>increasing gpm with</u>		
<u>depth, Tested 20 gpm</u>		
<u>at 25', Tested 24 gpm</u>		
<u>at 80'</u>		
<u>Total Depth</u>		<u>80'</u>

SKETCH SHOWING LOCATION



* If additional space is needed to complete well log, use next consecutively numbered form.

DNR 7802.88

DRILLING FIRM Shoats Well Drilling SIGNED Russell Shoats
ADDRESS 3404 Co Rd 739 DATE July 23 1988
CITY, STATE, ZIP Londonville Ohio 44842 ODH REGISTRATION NUMBER 1561

Completion of this form is required by 1521.05, Ohio Revised Code - file within 30 days after completion of drilling.

ORIGINAL COPY - ODNR, DIVISION OF WATER, 1939 FOUNTAIN SQ. DRIVE, COLS., OHIO 43224