

WELL LOG AND DRILLING REPORT

731791

TYPE OR USE PEN
SELF TRANSCRIBING
PRESS HARD

Ohio Department of Natural Resources, Division of Water
1939 Fountain Square Drive, Columbus, Ohio 43224 Phone (614) 265-6739

Permit Number 2194

COUNTY MAHONING

TOWNSHIP LOWELLVILLE

SECTION/LOT No. NE SECTION 01
(CIRCLE ONE) TOWNSHIP

OWNER/BUILDER DAVID L. OLSON
(CIRCLE ONE OR BOTH)

PROPERTY ADDRESS 2450 STEWART RD.
(ADDRESS OF WELL LOCATION A)

LOCATION OF PROPERTY APPROX. 1/2 MI S. OF NEW CASTLE RD ON W SIDE OF STEWART RD

CONSTRUCTION DETAILS

CASING		Borehole Diameter <u>6</u> in.	GROUT
1 Diameter <u>6 ID.</u> in.	Length <u>26</u> ft.	Wall Thickness <u>.188</u> in.	Material _____ Volume used _____
2 Diameter _____ in.	Length _____ ft.	Wall Thickness _____ in.	Method of installation _____
Type: ☒ Steel ☐ Galv. ☐ PVC ☐ Other _____	Depth: placed from _____ ft. to _____ ft.		
Joints: ☐ Threaded ☒ Welded ☐ Solvent ☐ Other _____	GRAVEL PACK (Filter Pack)		
Liner: Length _____ Type _____ Wall Thickness _____ in.	Material _____ Volume used _____		
SCREEN		Method of installation _____	
Type (wire wrapped, louvered, etc.) _____ Material _____		Depth: placed from _____ ft. to _____ ft.	
Length _____ ft. Diameter _____ in.		Pitless Device ☒ Adapter ☐ Preassembled unit	
Set between _____ ft. and _____ ft. Slot _____		Use of Well <u>HOUSE</u>	
		☒ Rotary ☐ Cable ☐ Augered ☐ Driven ☐ Dug ☐ Other _____	
		Date of Completion <u>MARCH 6, 1991</u>	

WELL 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>LOAN + YELLOW CLAY</u>	<u>0</u>	<u>14'</u>
<u>DRY GREY CLAY</u>	<u>14'</u>	<u>18'</u>
<u>SOFT LIGHT GREY SHALE</u>	<u>18'</u>	<u>25'</u>
<u>SANDY GREY SHALE</u>	<u>25'</u>	<u>30'</u>
<u>GREY SHALE</u>	<u>30'</u>	<u>32'</u>
<u>DARK GREY SHALE</u>	<u>32'</u>	<u>40'</u>
<u>COAL</u>	<u>40'</u>	<u>40'-2"</u>
<u>FIRECLAY (TRACE) + G. SHALE</u>	<u>40'-2"</u>	<u>42'</u>
<u>DARK GREY SHALE</u>	<u>42'</u>	<u>66'</u>
<u>SANDY GREY SHALE</u>	<u>66'</u>	<u>91'</u>
<u>GREY SHALE</u>	<u>91'</u>	<u>102'</u>
<u>SANDY GREY SHALE</u>	<u>102'</u>	<u>117'</u>
<u>MED. DARK GREY SHALE</u>	<u>117'</u>	<u>132'</u>
<u>SANDY GREY SHALE</u>	<u>132'</u>	<u>144'</u>
<u>DARK GREY SHALE</u>	<u>144'</u>	<u>146'</u>
<u>SANDY GREY SHALE</u>	<u>146'</u>	<u>155'</u>
<u>TRACE OF COAL</u>	<u>155'</u>	<u>155'-1"</u>
<u>GREY SHALE</u>	<u>155'-1"</u>	<u>171'</u>
<u>MED DARK GREY SHALE</u>	<u>171'</u>	<u>228'</u>
<u>SANDY GREY SHALE</u>	<u>228'</u>	<u>240'</u>

WELL TEST

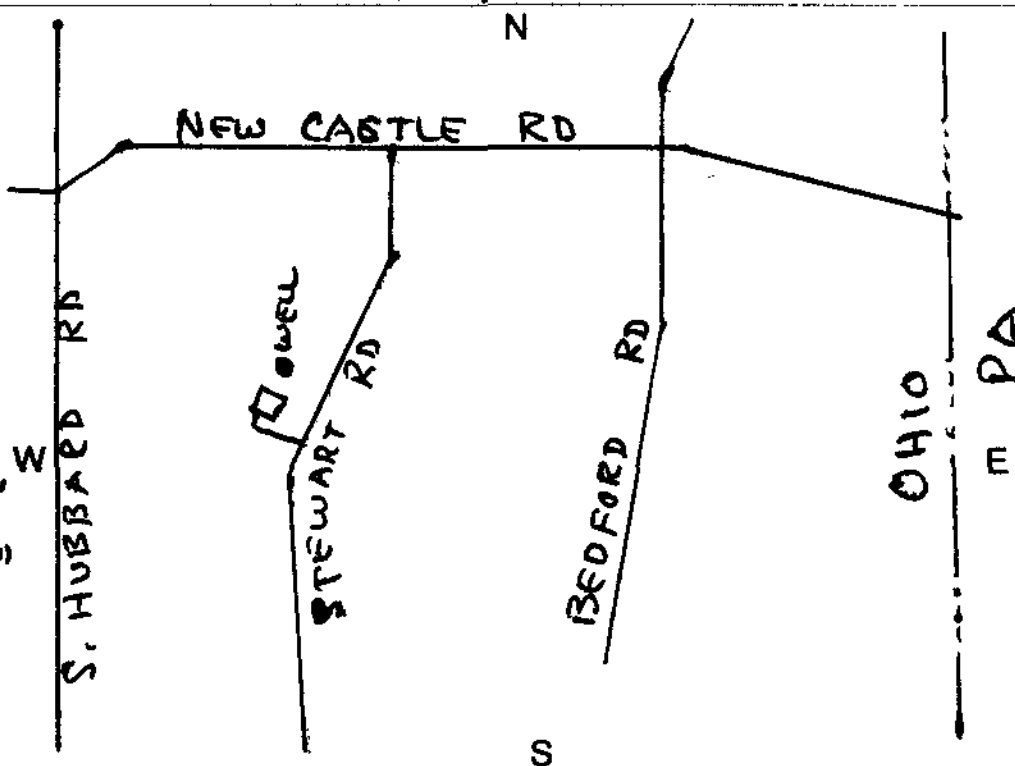
☐ Bailing	☐ Pumping*	☒ Other <u>AIR LIFT</u>
Test rate <u>12</u> gpm	Duration of test <u>2</u> hrs.	
Drawdown <u>COMPLETE</u>		
Measured from: ☐ top of casing ☒ ground level ☐ Other _____		
Static Level (depth to water) <u>57'</u>	ft.	Date: <u>3/6/91</u>
Quality (clear, cloudy, taste, odor) _____		
*(Attach a copy of the pumping test record, per section 1521.05, ORC)		

PUMP

Type of pump <u>SUBMERSIBLE</u>	Capacity <u>12</u> gpm
Pump set at <u>185'</u>	ft.
Pump installed by <u>EVANS DRILLING</u>	

SKETCH SHOWING WELL LOCATION

Show distances well lies from numbered state highways, street intersections, county roads, etc.



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

DNR 7802.90

Drilling Firm EVANS ROTARY DRILLING

Signed [Signature]

Address P.O. BOX 18

Date JUNE 16, 1991

City, State, Zip NORTH LIMA, OHIO 44452

ODH Registration Number 1440

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, 1939 FOUNTAIN SQ. DRIVE, COLS., OHIO 43224

Blue - Customer's copy Pink - Driller's copy Green - Local Health Dept. copy