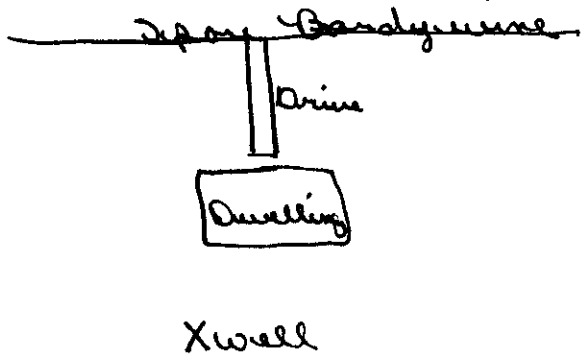


WELL LOG AND DRILLING REPORTTYPE OR USE PEN
SELF TRANSCRIBING
PRESS HARDOhio Department of Natural Resources
Division of Water, 1939 Fountain Square Drive
Columbus, Ohio 43224-9971 Voice (614) 265-6739 Fax (614) 447-9503

880116

WELL LOCATION	CONSTRUCTION DETAILS																					
County <u>Crawford</u> Township <u>Liberty</u>	Rotary ☐ Cable ☐ Augered ☒ Driven ☐ Other ☐																					
Owner/Builder <u>Timothy Rausch</u> (Circle One or Both) First Last	BOREHOLE/CASING (measured from ground surface)																					
Address of Well Location <u>3300 Spore - Brandy Wine Rd.</u> Number Street Name	1) Borehole Diameter <u>30</u> inches Depth <u>50</u> ft. Casing Diameter <u>5</u> in. Length <u>3/8</u> ft. Thickness <u>3/8</u> in.																					
City <u>Bucyrus Oh.</u> Zip Code +4 <u>44820</u>	2) Borehole Diameter _____ inches Depth _____ ft. Casing Diameter _____ in. Length _____ ft. Thickness _____ in.																					
Permit No. <u>01-08</u> Section/Lot No. <u>19</u> (Circle One or Both)	Casing Height Above Ground <u>1'</u> ft.																					
Location of Well in State Plane coordinates, if available: _____ Use of Well <u>Household</u>	Type 1 Steel 1 Galv. 1 ☒ PVC 1 _____ 2 _____ 2 _____ 2 ☐ Other _____																					
N ☒ X _____ +/- _____ ft. or m	Joints 1 Threaded 1 Welded 1 ☒ Solvent 1 _____ 2 _____ 2 _____ 2 _____ 2 _____																					
S ☐ Y _____ +/- _____ ft. or m	SCREEN																					
Elevation of Well _____ +/- _____ ft. or m	Diameter <u>5"</u> Slot Size <u>.040</u> Screen Length <u>2</u> ft.																					
Datum Plain: ☐ NAD27 ☐ NAD83 Elevation Source _____	Type <u>Slotted</u> Material <u>PVC</u>																					
Source of Coordinates: ☐ GPS ☐ Survey ☐ Other _____	Set Between <u>48</u> ft. and <u>50</u> ft.																					
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	GRAVEL PACK (Filter Pack)																					
	Material/Size <u>9 Unit</u> Volume/Weight Used <u>8 1/2 ton</u>																					
	Method of Installation <u>Poured</u>																					
	Depth: Placed FROM <u>25</u> ft. TO <u>50</u> ft.																					
	GROUT																					
	Material <u>Ben Seal</u> Volume/Weight Used <u>18 bags</u>																					
	Method of Installation <u>Poured</u>																					
	Depth: Placed FROM <u>4</u> ft. TO <u>25</u> ft.																					
	DRILLING LOG*																					
	INDICATE DEPTH(S) AT WHICH WATER IS ENCOUNTERED. Show color, texture, hardness, and formation: sandstone, shale, limestone, gravel, clay, sand, etc.																					
	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td>Brown Clay</td> <td>0</td> <td>8</td> </tr> <tr> <td>Gray Clay</td> <td>8</td> <td>32</td> </tr> <tr> <td>Sand - no water</td> <td>32</td> <td>33</td> </tr> <tr> <td>Gray Clay</td> <td>33</td> <td>48</td> </tr> <tr> <td>Sand - Gravel</td> <td>48</td> <td>50</td> </tr> <tr> <td>Water</td> <td></td> <td></td> </tr> </tbody> </table>		From	To	Brown Clay	0	8	Gray Clay	8	32	Sand - no water	32	33	Gray Clay	33	48	Sand - Gravel	48	50	Water		
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Water																						
WELL TEST*																						
Pre-Pumping Static Level <u>7</u> ft. Date <u>3-20-01</u>																						
Measured from: ☐ Top of Casing ☒ Ground Level ☐ Other _____																						
☐ Air ☐ Bailing ☒ Pumping* ☐ Other _____																						
Test Rate <u>10</u> gpm Duration of Test <u>1</u> hrs.																						
Feet of Drawdown <u>41</u> ft. Sustainable Yield <u>5</u> gpm																						
*(Attach a copy of the pumping test record, per section 1521.05, ORC)																						
Is Copy Attached? ☐ Yes ☒ No Flowing Well? ☒ Yes ☐ No																						
Quality <u>Clear no odor</u>																						
PUMP/PITLESS																						
Type of pump _____ Capacity _____ gpm																						
Pump set at _____ ft. Pitless Type _____																						
Pump installed by _____																						
I hereby certify the information given is accurate and correct to the best of my knowledge.																						
Drilling Firm <u>Stiles Well Drilling</u>																						
Address <u>1083 St. Rt. 100</u>																						
City, State, Zip <u>Bucyrus Oh. 44820</u>																						
Signed <u>Dan Smith</u> Date <u>3-21-01</u>																						
ODH Registration Number <u>717</u>																						
	*(If more space is needed to complete drilling log, use next consecutively numbered form.)																					
	Date of Well Completion <u>3-23-01</u> Total Depth of Well <u>50</u> ft.																					