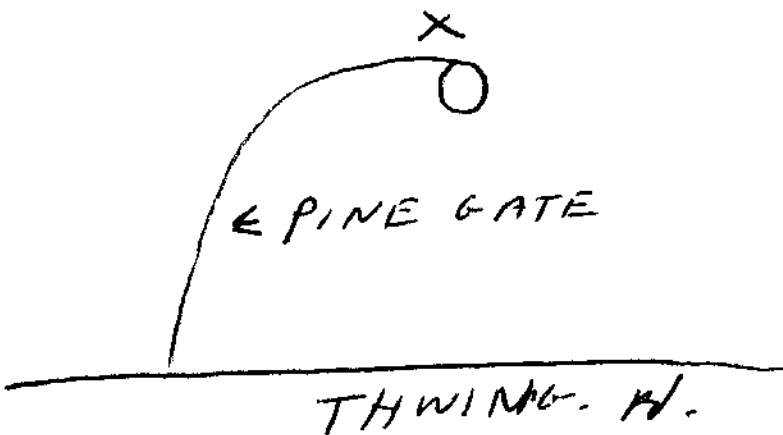


TYPE OR USE PEN
SELF TRANSCRIBING
PRESS HARD

WELL LOG AND DRILLING REPORT

Ohio Department of Natural Resources
Division of Water, 1939 Fountain Square Drive
Columbus, Ohio 43224-9971 Voice (614) 265-6739 Fax (614) 447-9503

879543

WELL LOCATION	CONSTRUCTION DETAILS														
County <u>GEauga</u> Township <u>CHardon</u>	☐ Rotary ☒ Cable ☐ Augered ☐ Driven ☐ Other _____														
Owner/Builder <u>MR. RICK LUTZKE</u> (Circle One or Both) First Last	BOREHOLE/CASING (measured from ground surface)														
Address of Well Location <u>10510 PINE GATE PR.</u> Number Street Name	1 ☐ Borehole Diameter <u>5 5/8</u> inches Depth <u>109</u> ft. Casing Diameter _____ in. Length _____ ft. Thickness _____ in.														
City <u>CHARDON</u> Zip Code +4 <u>44024</u>	2 ☐ Borehole Diameter _____ inches Depth _____ ft. Casing Diameter _____ in. Length _____ ft. Thickness _____ in.														
Permit No. _____ Section/Lot No. _____ (Circle One or Both)	Casing Height Above Ground _____ ft.														
Location of Well in State Plane coordinates, if available: Use of Well <u>HOME</u>	Type 1 ☐ <u>Steel</u> 1 ☐ Galv. 1 ☐ PVC 1 ☐ _____ 2 ☐ _____ 2 ☐ _____ 2 ☐ _____ 2 ☐ Other _____														
N ☐ X _____ +/- _____ ft. or m	Joints 1 ☐ Threaded 1 ☐ <u>Welded</u> 1 ☐ Solvent 1 ☐ _____ 2 ☐ _____ 2 ☐ _____ 2 ☐ _____ 2 ☐ Other _____														
S ☐ Y _____ +/- _____ ft. or m	SCREEN														
Elevation of Well _____ +/- _____ ft. or m	Diameter _____ Slot Size _____ Screen Length _____ ft.														
Datum Plain: ☐ NAD27 ☐ NAD83 Elevation Source _____	Type _____ Material _____														
Source of Coordinates: ☐ GPS ☐ Survey ☐ Other _____	Set Between _____ ft. and _____ 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  South	GRAVEL PACK (Filter Pack)														
	Material/Size _____ Volume/Weight Used _____														
	Method of Installation _____														
	Depth: Placed FROM _____ ft. TO _____ ft.														
	GROUT														
	Material _____ Volume/Weight Used _____														
	Method of Installation _____														
	Depth: Placed FROM _____ ft. TO _____ ft.														
WELL TEST*	DRILLING LOG*														
Pre-Pumping Static Level <u>78</u> ft. Date <u>8-11-05</u>	INDICATE DEPTH(S) AT WHICH WATER IS ENCOUNTERED. Show color, texture, hardness, and formation: sandstone, shale, limestone, gravel, clay, sand, etc.														
Measured from: ☒ Top of Casing ☐ Ground Level ☐ Other _____															
☐ Air ☐ Bailing ☒ Pumping* ☐ Other _____															
Test Rate <u>7</u> gpm Duration of Test <u>2</u> hrs.															
Feet of Drawdown <u>ALL</u> ft. Sustainable Yield <u>7</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</u>															
PUMP/PITLESS															
Type of pump <u>SUBMERSIBLE</u> Capacity <u>10</u> gpm															
Pump set at <u>103</u> ft. Pitless Type <u>PICKENS</u>															
Pump installed by <u>DAN BRININK PUMP SERVICE</u>															
I hereby certify the information given is accurate and correct to the best of my knowledge.															
Drilling Firm <u>DAN BRININK PUMP SERVICE</u>															
Address <u>11362 TAYLOR WELLS RD</u>															
City, State, Zip <u>CHARDON, OHIO 44024</u>															
Signed <u>[Signature]</u> Date <u>8-19-05</u>															
ODH Registration Number <u>780</u>															
	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:80%;">From</th> <th style="width:10%;">To</th> </tr> </thead> <tbody> <tr> <td><u>CLEANED AND DRILLED DEEPER.</u></td> <td></td> </tr> <tr> <td><u>START AT 83 FT.</u></td> <td></td> </tr> <tr> <td><u>SAND + GRAVEL DEBRIS</u></td> <td><u>83 90</u></td> </tr> <tr> <td><u>SANDSTONE</u></td> <td><u>90 104</u></td> </tr> <tr> <td><u>SHALE</u></td> <td><u>104 109</u></td> </tr> <tr> <td><u>WATER AT 103'</u></td> <td></td> </tr> </tbody> </table>	From	To	<u>CLEANED AND DRILLED DEEPER.</u>		<u>START AT 83 FT.</u>		<u>SAND + GRAVEL DEBRIS</u>	<u>83 90</u>	<u>SANDSTONE</u>	<u>90 104</u>	<u>SHALE</u>	<u>104 109</u>	<u>WATER AT 103'</u>	
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	*(If more space is needed to complete drilling log, use next consecutively numbered form.)														
	Date of Well Completion <u>8-19-05</u> Total Depth of Well <u>109</u> ft.														