

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

924405

WELL LOCATION	CONSTRUCTION DETAILS																		
County <u>Fairfield</u> Township <u>Madison</u> Owner/Builder <u>Kenny Niggelmeier</u> Address of Well Location <u>7523 Revenge Rd.</u> City <u>Lancaster</u> Zip Code +4 <u>43130</u> Permit No. <u>00-392</u> Location of Well in State Plane coordinates, if available: N ☒ X ☐ S ☐ Y ☐ Elevation of Well <u>Domestic</u> Datum Plain: ☐ NAD27 ☐ NAD83 Elevation Source <u>Domestic</u> Source of Coordinates: ☐ GPS ☐ Survey ☐ Other	☒ Rotary ☐ Cable ☐ Augered ☐ Driven ☐ Other BOREHOLE/CASING (measured from ground surface) 1 Borehole Diameter <u>8.750</u> inches Depth <u>200</u> ft. Casing Diameter <u>5.625</u> in. Length <u>200</u> ft. Thickness <u>437</u> in. 2 Borehole Diameter _____ inches Depth _____ ft. Casing Diameter _____ in. Length _____ ft. Thickness _____ in. Casing Height Above Ground _____ ft. Type 1 ☐ Steel 1 ☐ Galv. 1 ☒ PVC 1 ☐ Other 2 ☐ Steel 2 ☐ Galv. 2 ☐ PVC 2 ☐ Other Joints 1 ☐ Threaded 1 ☐ Welded 1 ☒ Solvent 1 ☐ Other 2 ☐ Threaded 2 ☐ Welded 2 ☐ Solvent 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 <u>Bensal</u> Volume/Weight Used <u>800#</u> Method of Installation <u>Pressure</u> Depth: Placed FROM <u>200</u> ft. TO <u>0</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: _____ 	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><u>Bm Sandy Clay</u></td> <td><u>0</u></td> <td><u>14</u></td> </tr> <tr> <td><u>Soft Bm Sand Stone</u></td> <td><u>14</u></td> <td><u>80</u></td> </tr> <tr> <td><u>Bm Sand Stone</u></td> <td><u>80</u></td> <td><u>180</u></td> </tr> <tr> <td><u>Dry Sand Stone</u></td> <td><u>180</u></td> <td><u>300</u></td> </tr> <tr> <td><u>Water @ 280</u></td> <td></td> <td></td> </tr> </tbody> </table>		From	To	<u>Bm Sandy Clay</u>	<u>0</u>	<u>14</u>	<u>Soft Bm Sand Stone</u>	<u>14</u>	<u>80</u>	<u>Bm Sand Stone</u>	<u>80</u>	<u>180</u>	<u>Dry Sand Stone</u>	<u>180</u>	<u>300</u>	<u>Water @ 280</u>		
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WELL TEST* Pre-Pumping Static Level <u>210</u> ft. Date <u>7-5-01</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>8' w/ bail</u> Sustainable Yield <u>10</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 taste)</u>																			
PUMP/PITLESS Type of pump <u>Submersible</u> Capacity <u>10</u> gpm Pump set at <u>280</u> ft. Pitless Type <u>Pull through</u> Pump installed by <u>Warthman</u> I hereby certify the information given is accurate and correct to the best of my knowledge. Drilling Firm <u>Warthman Drilling Inc.</u> Address <u>Rt #1</u> City, State, Zip <u>Sugar Grove 43155</u> Signed <u>Steve Warthman</u> Date <u>7/11/01</u> ODH Registration Number <u>113</u>	* (If more space is needed to complete drilling log, use next consecutively numbered form.) Date of Well Completion <u>7/7/01</u> Total Depth of Well <u>300</u> ft.																		