

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

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WELL LOCATION		CONSTRUCTION DETAILS																						
County <u>Montgomery</u> Township <u>Butler</u> Owner/Builder <u>Mr. Dave Nichols</u> Address of Well Location <u>1055 Old Springfield Road</u> City <u>Vandalia, Ohio</u> Zip Code <u>+4 5377</u> Permit No. <u>WS-98-142</u> Section/Lot No. <u>Domestic</u> Location of Well in State Plane coordinates, if available: N ☐ X <u> </u> ft. or m S ☐ Y <u> </u> ft. or m Elevation of Well <u> </u> ft. or m Datum Plain: ☐ NAD27 ☐ NAD83 Elevation Source <u> </u> Source of Coordinates: ☐ GPS ☐ Survey ☐ Other <u> </u>		☐ Rotary ☒ Cable ☐ Augered ☐ Driven ☐ Other <u> </u> BOREHOLE/CASING (measured from ground surface) 1 ☐ Borehole Diameter <u>6</u> inches Depth <u>100</u> ft. Casing Diameter <u>6</u> in. Length <u> </u> ft. Thickness <u> </u> in. 2 ☐ Borehole Diameter <u> </u> inches Depth <u> </u> ft. Casing Diameter <u> </u> in. Length <u> </u> ft. Thickness <u> </u> in. Casing Height Above Ground <u> </u> ft. Type ☐ 1 Steel ☐ 1 Galv. ☐ 1 PVC ☐ 1 Other <u> </u> ☐ 2 Steel ☐ 2 Galv. ☐ 2 PVC ☐ 2 Other <u> </u> Joints ☐ 1 Threaded ☒ 1 Welded ☐ 1 Solvent ☐ 1 Other <u> </u> ☐ 2 Threaded ☐ 2 Welded ☐ 2 Solvent ☐ 2 Other <u> </u>																						
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: <u> </u> Long: <u> </u> 		SCREEN Diameter <u> </u> Slot Size <u> </u> Screen Length <u> </u> ft. Type <u> </u> Material <u> </u> Set Between <u> </u> ft. and <u> </u> ft. GRAVEL PACK (Filter Pack) Material/Size <u> </u> Volume/Weight Used <u> </u> Method of Installation <u> </u> Depth: Placed FROM <u> </u> ft. TO <u> </u> ft. GROUT Material <u>Bentonite</u> Volume/Weight Used <u>450.00</u> Method of Installation <u>hand mixed and poured</u> Depth: Placed FROM <u>grade</u> ft. TO <u>25</u> ft.																						
WELL TEST* <u>Oct, 1, 1998</u> Pre-Pumping Static Level <u>18</u> ft. Date <u> </u> Measured from: ☒ Top of Casing ☐ Ground Level ☐ Other <u> </u> ☐ Air ☒ Bailing ☐ Pumping* ☐ Other <u> </u> Test Rate <u>5</u> gpm Duration of Test <u>5</u> hrs. Feet of Drawdown <u>80</u> ft. Sustainable Yield <u> </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>		DRILLING LOG* <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">INDICATE DEPTH(S) AT WHICH WATER IS ENCOUNTERED. Show color, texture, hardness, and formation: sandstone, shale, limestone, gravel, clay, sand, etc.</th> <th style="text-align: center;">From</th> <th style="text-align: center;">To</th> </tr> </thead> <tbody> <tr> <td>Top soil & clay</td> <td style="text-align: center;">0</td> <td style="text-align: center;">6</td> </tr> <tr> <td>Limestone</td> <td style="text-align: center;">6</td> <td style="text-align: center;">90</td> </tr> <tr> <td>Shale</td> <td style="text-align: center;">80</td> <td style="text-align: center;">90</td> </tr> <tr> <td>Limestone</td> <td style="text-align: center;">90</td> <td style="text-align: center;">100</td> </tr> <tr> <td>Water at 50 ft. 1/2 Gallon</td> <td></td> <td></td> </tr> <tr> <td>Water at 80 ft. 4 1/2 gallon</td> <td></td> <td></td> </tr> </tbody> </table>		INDICATE DEPTH(S) AT WHICH WATER IS ENCOUNTERED. Show color, texture, hardness, and formation: sandstone, shale, limestone, gravel, clay, sand, etc.	From	To	Top soil & clay	0	6	Limestone	6	90	Shale	80	90	Limestone	90	100	Water at 50 ft. 1/2 Gallon			Water at 80 ft. 4 1/2 gallon		
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PUMP/PITLESS <u>10</u> Type of pump <u>Submersible</u> Capacity <u>S10</u> gpm Pump set at <u>95</u> ft. Pitless Type <u>Dickens S10</u> Pump installed by <u>Scott Well Drilling Company</u> I hereby certify the information given is accurate and correct to the best of my knowledge. Drilling Firm <u>Scott Well Drilling Company</u> Address <u>5859 Brantford Road</u> City, State, Zip <u>Dayton, Ohio 45414-2942</u> Signed <u>Mrs. Opallee Scott</u> <u>MS SCOTT</u> Date <u>10-3-98</u> ODH Registration Number <u>318</u>		*(If more space is needed to complete drilling log, use next consecutively numbered form.) Date of Well Completion <u>Oct 1, 1998</u> Total Depth of Well <u>100</u> ft.																						