

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

877261

WELL LOCATION		CONSTRUCTION DETAILS																				
County <u>MIAMI</u> Township <u>LOST CREEK</u> Owner/Builder <u>DAVID GORARDI</u> Address of Well Location <u>5985 CASTOWN - CLARK RD.</u> City <u>CASSTOWN</u> Zip Code +4 <u>45312</u> Permit No. <u>46</u> Section/Lot No. <u>18</u> Location of Well in State Plane coordinates, if available: _____ Use of Well <u>SINGLE FAM RES</u> Elevation of Well _____ Datum Plain: ☐ NAD27 ☐ NAD83 Elevation Source _____ Source of Coordinates: ☐ GPS ☐ Survey ☐ Other _____		☐ Rotary ☒ Cable ☐ Augered ☐ Driven ☐ Other _____ BOREHOLE/CASING (measured from ground surface) 1 Borehole Diameter <u>5 5/8</u> inches Depth <u>127</u> ft. Casing Diameter <u>5 5/8</u> in. Length <u>54</u> ft. Thickness <u>.188</u> in. 2 Borehole Diameter _____ inches Depth _____ ft. Casing Diameter _____ in. Length _____ ft. Thickness _____ in. Casing Height Above Ground _____ Type 1 ☒ Steel 1 ☐ Galv. 1 ☐ PVC 1 ☐ _____ 2 ☐ _____ 2 ☐ _____ 2 ☐ _____ 2 ☐ Other _____ Joints 1 ☐ Threaded 1 ☒ Welded 1 ☐ Solvent 1 ☐ _____ 2 ☐ _____ 2 ☐ _____ 2 ☐ _____ 2 ☐ Other _____																				
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: _____ 		SCREEN Diameter _____ Slot Size _____ Screen Length _____ ft. Type _____ Material _____ Set Between _____ ft. and _____ ft. GRAVEL PACK (Filler Pack) Material/Size _____ Volume/Weight Used _____ Method of Installation _____ Depth: Placed FROM _____ ft. TO _____ ft. GROUT Material <u>BENTONITE</u> Volume/Weight Used <u>1.5 CU FT</u> Method of Installation <u>DRY POUR</u> Depth: Placed FROM <u>52</u> ft. TO <u>SURFACE</u> ft.																				
WELL TEST* Pre-Pumping Static Level <u>30</u> ft. Date <u>30 MAY 00</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>2</u> ft. 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 _____		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 style="text-align: center;">From</th> <th style="text-align: center;">To</th> </tr> </thead> <tbody> <tr> <td>TOPSOIL</td> <td style="text-align: center;">0</td> <td style="text-align: center;">1</td> </tr> <tr> <td>YELLOW CLAY</td> <td style="text-align: center;">1</td> <td style="text-align: center;">18</td> </tr> <tr> <td>SAND & GRVL</td> <td style="text-align: center;">18</td> <td style="text-align: center;">20</td> </tr> <tr> <td>YELLOW CLAY</td> <td style="text-align: center;">20</td> <td style="text-align: center;">52</td> </tr> <tr> <td>WHITE LIMESTONE</td> <td style="text-align: center;">52</td> <td style="text-align: center;">101</td> </tr> <tr> <td>BLUE SHALE</td> <td style="text-align: center;">101</td> <td style="text-align: center;">127</td> </tr> </tbody> </table>			From	To	TOPSOIL	0	1	YELLOW CLAY	1	18	SAND & GRVL	18	20	YELLOW CLAY	20	52	WHITE LIMESTONE	52	101	BLUE SHALE
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PUMP/PITLESS Type of pump <u>SUBM</u> Capacity <u>10</u> gpm Pump set at <u>80</u> ft. Pitless Type <u>SLIDE</u> Pump installed by <u>STOLTZ WELL DRILL</u> I hereby certify the information given is accurate and correct to the best of my knowledge. Drilling Firm <u>STOLTZ WELL DRILLING</u> Address <u>4004 W. ST. RT. 41</u> City, State, Zip <u>TROY, OHIO 45373</u> Signed <u>Craig R. Stoltz</u> Date <u>9 AUG 00</u> ODH Registration Number <u>1864</u>		Date of Well Completion <u>30 MAY 00</u> Total Depth of Well <u>127</u> ft. <u>9 AUG 00</u>																				