

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

COPY
7-9503

895656

WELL LOCATION		CONSTRUCTION DETAILS																	
County <u>Richland</u> Township <u>Washington</u>		☐ Rotary ☐ Cable ☐ Augered ☐ Driven ☐ Other _____ BOREHOLE/CASING (measured from ground surface)																	
Owner/Builder (Circle One or Both) <u>Jim Pivill Biss</u> First Last		1 ☒ Borehole Diameter <u>7 1/2</u> inches Depth <u>65</u> ft. Casing Diameter <u>5</u> in. Length <u>60</u> ft. Thickness <u>3/16</u> in.																	
Address of Well Location <u>1564 WAGNER Rd</u> Number Street Name		2 ☐ Borehole Diameter <u>5</u> inches Depth _____ ft. Casing Diameter _____ in. Length _____ ft. Thickness _____ in.																	
City <u>Butler</u> Zip Code +4 <u>44822</u>		Casing Height Above Ground <u>1 FT</u>																	
Permit No. <u>98-188 N</u> Section/Lot No. _____ (Circle One or Both)		Type 1 ☐ Steel 1 ☐ Galv. 1 ☐ PVC 1 ☐ _____ 2 ☐ _____ 2 ☐ _____ 2 ☐ _____ 2 ☐ Other _____																	
Location of Well in State Plane coordinates, if available: Use of Well <u>Domestic</u>		Joints 1 ☐ Threaded 1 ☐ Welded 1 ☐ Solvent 1 ☐ _____ 2 ☐ _____ 2 ☐ _____ 2 ☐ _____ 2 ☐ Other _____																	
N ☐ X _____ +/- _____ ft. or m S ☐ Y _____ +/- _____ ft. or m Elevation of Well _____ +/- _____ ft. or m		SCREEN Diameter _____ Slot Size _____ Screen Length _____ ft. Type _____ Material _____ Set Between _____ ft. and _____ ft.																	
Datum Plain: ☐ NAD27 ☐ NAD83 Elevation Source _____		GRAVEL PACK (Filter Pack) Material/Size _____ Volume/Weight Used <u>400 LBS</u>																	
Source of Coordinates: ☐ GPS ☐ Survey ☐ Other _____		Method of Installation _____ Depth: Placed FROM _____ ft. TO _____ 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		GROUT Material <u>Bent</u> Volume/Weight Used <u>400 LB</u> Method of Installation <u>Slurry Pumped From Bottom</u> Depth: Placed FROM <u>3</u> ft. TO <u>66</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 style="width: 80%;"></th> <th style="width: 10%;">From</th> <th style="width: 10%;">To</th> </tr> </thead> <tbody> <tr> <td>Brn Topsoil</td> <td>0</td> <td>5</td> </tr> <tr> <td>LAYERED SS Brn</td> <td>5</td> <td>60</td> </tr> <tr> <td>(NOTED MADE H2O AT 35 FT SWI 5 FT HIGH Iron mineral content chased off)</td> <td></td> <td></td> </tr> <tr> <td>Grey Shale Clay</td> <td>60</td> <td>150</td> </tr> <tr> <td>SANDY SHALE Grey</td> <td>150</td> <td>210</td> </tr> </tbody> </table>			From	To	Brn Topsoil	0	5	LAYERED SS Brn	5	60	(NOTED MADE H2O AT 35 FT SWI 5 FT HIGH Iron mineral content chased off)			Grey Shale Clay	60	150	SANDY SHALE Grey
	From	To																	
Brn Topsoil	0	5																	
LAYERED SS Brn	5	60																	
(NOTED MADE H2O AT 35 FT SWI 5 FT HIGH Iron mineral content chased off)																			
Grey Shale Clay	60	150																	
SANDY SHALE Grey	150	210																	
WELL TEST*																			
Pre-Pumping Static Level <u>175</u> ft. Date <u>10/11/98</u>																			
Measured from: ☒ Top of Casing ☐ Ground Level ☐ Other _____																			
☐ Air ☒ Bailing ☐ Pumping* ☐ Other _____																			
Test Rate <u>14</u> gpm Duration of Test <u>1 1/2</u> hrs.																			
Feet of Drawdown <u>8</u> ft. Sustainable Yield <u>14</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>SUB</u> Capacity <u>8</u> gpm																			
Pump set at <u>210</u> ft. Pitless Type <u>Adapter</u>																			
Pump installed by <u>Kevin Sparks</u>																			
I hereby certify the information given is accurate and correct to the best of my knowledge.																			
Drilling Firm <u>SPARKS Drilling</u>																			
Address <u>2157 Snyder Rd</u>																			
City, State, Zip <u>Butler OH</u>																			
Signed <u>Kevin Sparks</u> Date <u>10/10/98</u>																			
ODH Registration Number <u>1989</u>																			
Date of Well Completion <u>10/10/98</u> Total Depth of Well <u>210</u> ft.																			

Completion of this form is required by section 1521.05, Ohio Revised Code - file within 30 days after completion of drilling.

ORIGINAL COPY TO - ODNr, DIVISION OF WATER, 1939 FOUNTAIN SQ. DRIVE, COLS., OHIO 43224-9971

Blue - Customer's copy Pink - Driller's copy Green - Local Health Dept. copy