

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

950778

WELL LOCATION		CONSTRUCTION DETAILS																				
County <u>LICKING</u> Township <u>UNION</u>		☒ Rotary ☐ Cable ☐ Augered ☐ Driven ☐ Other _____ BOREHOLE/CASING (measured from ground surface)																				
Owner/Builder <u>MCDONALDS CORP</u> (Circle One or Both) First Last Address of Well Location <u>SR 79</u> Number Street Name City <u>BUCKEYE LAKE</u> Zip Code +4 _____ Permit No. _____ Section/Lot No. _____ (Circle One or Both)		1 ☐ Borehole Diameter <u>9 1/2</u> inches Depth <u>142</u> ft. Casing Diameter <u>6</u> in. Length <u>136</u> ft. Thickness <u>SOR24</u> in. 2 ☐ Borehole Diameter _____ inches Depth _____ ft. Casing Diameter _____ in. Length _____ ft. Thickness _____ in. Casing Height Above Ground _____ ft.																				
Location of Well in State Plane coordinates, if available: N ☐ X _____ +/- _____ ft. or m S ☐ Y _____ +/- _____ ft. or m Elevation of Well _____ +/- _____ ft. or m Datum Plain: ☐ NAD27 ☐ NAD83 Elevation Source _____ Source of Coordinates: ☐ GPS ☐ Survey ☐ Other _____		Type 1 ☐ Steel 1 ☐ Galv. 1 ☒ PVC 1 ☐ 2 ☐ Steel 2 ☐ Galv. 2 ☐ PVC 2 ☐ Other _____ Joints 1 ☐ Threaded 1 ☐ Welded 1 ☒ Solvent 1 ☐ 2 ☐ Threaded 2 ☐ Welded 2 ☐ Solvent 2 ☐ Other _____																				
Use of Well <u>EPA</u>		SCREEN																				
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: _____		Diameter <u>6"</u> Slot Size <u>.050"</u> Screen Length <u>5</u> ft.																				
		Type <u>MACHINE SLOT</u> Material <u>PVC</u>																				
		Set Between <u>136</u> ft. and <u>141</u> ft.																				
		GRAVEL PACK (Filter Pack)																				
		Material/Size <u>1/4 x 1/8"</u> Volume/Weight Used <u>600#</u>																				
		Method of Installation <u>FROM SURFACE</u>																				
		Depth: Placed FROM <u>142</u> ft. TO <u>130</u> ft.																				
		GROUT																				
		Material <u>BELSEAL/EMUD</u> Volume/Weight Used _____																				
		Method of Installation <u>TREMIE TUBE</u>																				
		Depth: Placed FROM <u>130</u> ft. TO <u>0</u> ft.																				
WELL TEST* Pre-Pumping Static Level <u>33.0</u> ft. Date <u>6-29-04</u> Measured from: ☒ Top of Casing ☐ Ground Level ☐ Other _____ ☐ Air ☐ Bailing ☒ Pumping* ☐ Other _____ Test Rate <u>20</u> gpm Duration of Test <u>24</u> hrs. Feet of Drawdown <u>2.09</u> ft. Sustainable Yield <u>20+</u> gpm Attach a copy of the pumping test record, per section 1521.05, ORC) Copy Attached? ☒ Yes ☐ No Flowing Well? ☐ Yes ☒ No Quality <u>CLEAR</u>		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="width: 15%;">From</th> <th style="width: 15%;">To</th> </tr> </thead> <tbody> <tr><td>BROWN CLAY</td><td>0</td><td>25'</td></tr> <tr><td>SAND</td><td>25'</td><td>27'</td></tr> <tr><td>GRAY CLAY</td><td>27'</td><td>120'</td></tr> <tr><td>SAND & GRAVEL</td><td>120'</td><td>123'</td></tr> <tr><td>GRAY CLAY</td><td>123'</td><td>133'</td></tr> <tr><td>SAND & GRAVEL</td><td>133'</td><td>142'</td></tr> </tbody> </table>			From	To	BROWN CLAY	0	25'	SAND	25'	27'	GRAY CLAY	27'	120'	SAND & GRAVEL	120'	123'	GRAY CLAY	123'
	From	To																				
BROWN CLAY	0	25'																				
SAND	25'	27'																				
GRAY CLAY	27'	120'																				
SAND & GRAVEL	120'	123'																				
GRAY CLAY	123'	133'																				
SAND & GRAVEL	133'	142'																				
PUMP/PITLESS Type of pump _____ Capacity _____ gpm Pump set at _____ ft. Pitless Type _____ Pump installed by _____																						
I hereby certify the information given is accurate and correct to the best of my knowledge.																						
Drilling Firm <u>SPROWLS DRILLING CO.</u>																						
Address <u>P.O. Box 107</u>																						
City, State, Zip <u>Sumbury, OHIO 43074</u>																						
Signed <u>[Signature]</u> Date <u>7/23/04</u>																						
OH Registration Number <u>1731</u>		*(If more space is needed to complete drilling log, use next consecutively numbered form.) Date of Well Completion <u>6/25/04</u> Total Depth of Well <u>142</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