



# Water Well And Pump Record

Completion is required under authority of Part 127 Act 368 PA 1978.



Import ID: 38730209402

Failure to comply is a misdemeanor.

<b>Tax No:</b>	<b>Permit No:</b>	<b>County:</b> Jackson		<b>Township:</b> Spring Arbor	
<b>Well ID: 38000001984</b>  <b>Elevation:</b> 1012 ft.  <b>Latitude:</b> 42.2188  <b>Longitude:</b> -84.5519  <b>Method of Collection:</b> GPS Differential (DGPS)		<b>Town/Range:</b> 03S 02W	<b>Section:</b> 9	<b>Well Status:</b> Active	<b>WSSN:</b> 2052638
		<b>Source ID/Well No:</b> 001			
		<b>Distance and Direction from Road Intersection:</b> .5 MILE E OF CHAPEL RD ON N SIDE OF KING RD			
		<b>Well Owner:</b> WARDCRAFT			
		<b>Well Address:</b> KING RD SPRING ARBOR, MI 49283		<b>Owner Address:</b> KING RD SPRING ARBOR, MI 49283	

<b>Drilling Method:</b> Cable Tool <b>Well Depth:</b> 150.00 ft. <b>Well Type:</b> New		<b>Well Use:</b> Type II public <b>Date Completed:</b> 7/18/1990		<b>Pump Installed:</b> Yes <b>Pump Installation Date:</b> 7/18/1990 <b>Manufacturer:</b> Burks		<b>Pump Installation Only:</b> No <b>HP:</b> 0.50 <b>Pump Type:</b> Submersible																																																	
<b>Casing Type:</b> Steel - black <b>Casing Joint:</b> Threaded & coupled <b>Casing Fitting:</b> Drive shoe		<b>Height:</b> 1.50 ft. above grade		<b>Model Number:</b> 5SNB8B <b>Drop Pipe Length:</b> 50.00 ft. <b>Drop Pipe Diameter:</b> <b>Draw Down Seal Used:</b> No		<b>Pump Capacity:</b> 12 GPM <b>Pump Voltage:</b> <b>Drilling Record ID:</b>																																																	
<b>Diameter:</b> 4.00 in. to 52.00 ft. depth  <b>Borehole:</b>				<b>Pressure Tank Installed:</b> Yes <b>Pressure Tank Type:</b> Unknown <b>Manufacturer:</b> Well-X-Trol <b>Model Number:</b> WX-302 <b>Pressure Relief Valve Installed:</b> No		<b>Tank Capacity:</b> 120.0 Gallons																																																	
<b>Static Water Level:</b> 21.00 ft. Below Grade <b>Well Yield Test:</b> Pumping level 22.00 ft. after 1.50 hrs. at 20 GPM		<b>Yield Test Method:</b> Unknown		<table border="1"> <thead> <tr> <th>Formation Description</th> <th>Thickness</th> <th>Depth to Bottom</th> </tr> </thead> <tbody> <tr><td>Clay &amp; Gravel</td><td>40.00</td><td>40.00</td></tr> <tr><td>Gray Sandstone Soft</td><td>9.00</td><td>49.00</td></tr> <tr><td>Gray Limestone Hard</td><td>7.00</td><td>56.00</td></tr> <tr><td>Gray Shale</td><td>3.00</td><td>59.00</td></tr> <tr><td>Gray Sandstone Hard</td><td>16.00</td><td>75.00</td></tr> <tr><td>Gray Sandstone</td><td>25.00</td><td>100.00</td></tr> <tr><td>Gray Sandstone Very Hard</td><td>50.00</td><td>150.00</td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>		Formation Description	Thickness	Depth to Bottom	Clay & Gravel	40.00	40.00	Gray Sandstone Soft	9.00	49.00	Gray Limestone Hard	7.00	56.00	Gray Shale	3.00	59.00	Gray Sandstone Hard	16.00	75.00	Gray Sandstone	25.00	100.00	Gray Sandstone Very Hard	50.00	150.00																										
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<b>Screen Installed:</b> No  <b>Intake:</b> Bedrock Well				<b>Geology Remarks:</b>																																																			
<b>Well Grouted:</b> Yes <b>Grouting Material:</b> Bentonite slurry		<b>Grouting Method:</b> Unknown <b>Bags:</b> 0.00 <b>Additives:</b> None <b>Depth:</b> 0.00 ft. to 25.00 ft.																																																					
<b>Wellhead Completion:</b> Pitless adapter																																																							
<b>Nearest Source of Possible Contamination:</b> <table border="1"> <thead> <tr> <th>Type</th> <th>Distance</th> <th>Direction</th> </tr> </thead> <tbody> <tr> <td>Sewer line</td> <td>75 ft.</td> <td>Northeast</td> </tr> </tbody> </table>		Type	Distance	Direction	Sewer line	75 ft.	Northeast			<b>Drilling Machine Operator Name:</b> <b>Employment:</b> Unknown																																													
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				<b>Contractor Type:</b> Water Well Drilling Contractor <b>Business Name:</b> RM BREWER & SON <b>Business Address:</b>																																																			
				<b>Reg No:</b> 38-0106  <b>Water Well Contractor's Certification</b> This well was drilled under my supervision and this report is true to the best of my knowledge and belief.																																																			
				<b>Signature of Registered Contractor</b>																																																			
				<b>Date</b>																																																			
<b>General Remarks:</b> No Log Available																																																							
<b>Other Remarks:</b> Pump Manufacturer: BURKS																																																							