

Entry Date	06/14/1993
Update Date	07/26/2018
Received Date	

<table><tr><td>Well Name</td><td>Township</td><td>Range</td><td>Dir</td><td>Section</td><td>Subsection</td></tr><tr><td>BUCKINGHAM,</td><td>107</td><td>16</td><td>W</td><td>19</td><td>DBCCBB</td></tr><tr><td>Elevation</td><td>1211</td><td>Elev. Method</td><td colspan="3">7.5 minute topographic map (+/- 5 feet)</td></tr></table>	Well Name	Township	Range	Dir	Section	Subsection	BUCKINGHAM,	107	16	W	19	DBCCBB	Elevation	1211	Elev. Method	7.5 minute topographic map (+/- 5 feet)			<table><tr><td>Well Depth</td><td>Depth Completed</td><td>Date Well Completed</td></tr><tr><td>360 ft.</td><td>360 ft.</td><td>10/22/1992</td></tr><tr><td>Drill Method</td><td>Air Rotary</td><td>Drill Fluid Foam</td></tr><tr><td>Use</td><td>domestic</td><td>Status Active</td></tr><tr><td>Well Hydrofractured?</td><td>Yes ☐ No ☐</td><td>From To</td></tr><tr><td>Casing Type</td><td>Step down</td><td>Joint Welded</td></tr><tr><td>Drive Shoe?</td><td>Yes ☒ No ☐</td><td>Above/Below</td></tr><tr><td>Casing Diameter</td><td>Weight</td><td>Hole Diameter</td></tr><tr><td>4 in. To 350 ft. 10.79 lbs./ft.</td><td></td><td>12 in. To 33 ft.</td></tr><tr><td>8 in. To 33 ft. 25 lbs./ft.</td><td></td><td>8 in. To 350 ft.</td></tr><tr><td></td><td></td><td>4 in. To 360 ft.</td></tr><tr><td>Open Hole</td><td>From 350 ft. To 360 ft.</td><td></td></tr><tr><td>Screen? ☐</td><td>Type</td><td>Make</td></tr><tr><td colspan="3">Static Water Level</td></tr><tr><td>200 ft. land surface</td><td>Measure</td><td>10/22/1992</td></tr><tr><td colspan="3">Pumping Level (below land surface)</td></tr><tr><td colspan="3">Wellhead Completion</td></tr><tr><td>Pitless adapter manufacturer</td><td>MONITOR</td><td>Model 6PS45BS4C1</td></tr><tr><td>☐ Casing Protection</td><td>☐ 12 in. above grade</td><td></td></tr><tr><td colspan="3">☐ At-grade (Environmental Wells and Borings ONLY)</td></tr><tr><td>Grouting Information</td><td>Well Grouted? ☒ Yes ☐ No ☐ Not Specified</td><td></td></tr><tr><td>Material</td><td>Amount</td><td>From To</td></tr><tr><td>neat cement</td><td>5 Cubic yards</td><td>0 ft. 350 ft.</td></tr><tr><td colspan="3">Nearest Known Source of Contamination</td></tr><tr><td>100 feet</td><td>Northwes Direction</td><td>Septic tank/drain field Type</td></tr><tr><td>Well disinfected upon completion?</td><td>☒ Yes ☐ No</td><td></td></tr><tr><td>Pump ☐ Not Installed</td><td>Date Installed</td><td>10/22/1992</td></tr><tr><td>Manufacturer's name</td><td>JACUZZI</td><td></td></tr><tr><td>Model Number</td><td>15BS41019 HP 1.5</td><td>Volt 230</td></tr><tr><td>Length of drop pipe</td><td>231 ft Capacity 10 g.p.</td><td>Type Submersible</td></tr><tr><td colspan="3">Abandoned</td></tr><tr><td colspan="3">Does property have any not in use and not sealed well(s)? ☐ Yes ☒ No</td></tr><tr><td colspan="3">Variance</td></tr><tr><td colspan="3">Was a variance granted from the MDH for this well? ☐ Yes ☐ No</td></tr><tr><td colspan="3">Miscellaneous</td></tr><tr><td>First Bedrock</td><td>Galena/Stewartville Fm</td><td>Aquifer Prairie Du Chien</td></tr><tr><td>Last Strat</td><td>Prairie Du Chien Group</td><td>Depth to Bedrock 24 ft</td></tr><tr><td>Located by</td><td colspan="2">Minnesota Geological Survey</td></tr><tr><td>Locate Method</td><td colspan="2">Digitization (Screen) - Map (1:24,000) (15 meters or</td></tr><tr><td>System</td><td>UTM - NAD83, Zone 15, Meters</td><td>X 516946 Y 4878090</td></tr><tr><td>Unique Number Verification</td><td>Information from</td><td>Input Date 06/02/2000</td></tr><tr><td colspan="3">Angled Drill Hole</td></tr><tr><td colspan="3">Well Contractor</td></tr><tr><td>Carlson Well Drill</td><td>19649</td><td>GAHLER, J.</td></tr><tr><td>Licensee Business</td><td>Lic. or Reg. No.</td><td>Name of Driller</td></tr></table>	Well Depth	Depth Completed	Date Well Completed	360 ft.	360 ft.	10/22/1992	Drill Method	Air Rotary	Drill Fluid Foam	Use	domestic	Status Active	Well Hydrofractured?	Yes ☐ No ☐	From To	Casing Type	Step down	Joint Welded	Drive Shoe?	Yes ☒ No ☐	Above/Below	Casing Diameter	Weight	Hole Diameter	4 in. To 350 ft. 10.79 lbs./ft.		12 in. To 33 ft.	8 in. To 33 ft. 25 lbs./ft.		8 in. To 350 ft.			4 in. To 360 ft.	Open Hole	From 350 ft. To 360 ft.		Screen? ☐	Type	Make	Static Water Level			200 ft. land surface	Measure	10/22/1992	Pumping Level (below land surface)			Wellhead Completion			Pitless adapter manufacturer	MONITOR	Model 6PS45BS4C1	☐ Casing Protection	☐ 12 in. above grade		☐ At-grade (Environmental Wells and Borings ONLY)			Grouting Information	Well Grouted? ☒ Yes ☐ No ☐ Not Specified		Material	Amount	From To	neat cement	5 Cubic yards	0 ft. 350 ft.	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