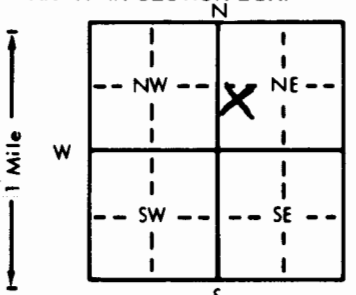


1 LOCATION OF WATER WELL: County: <u>McPherson</u>		Fraction <u>NW</u> $\frac{1}{4}$ <u>SW</u> $\frac{1}{4}$ <u>NE</u> $\frac{1}{4}$		Section Number <u>17</u>	Township Number <u>T 20</u> <u>S</u>	Range Number <u>R 3</u> <u>(W)</u>																																																																																																
Distance and direction from nearest town or city street address of well if located within city? <u>2 miles South & $\frac{1}{2}$ mile West of McPherson, KS</u>																																																																																																						
2 WATER WELL OWNER: <u>Joe Goering/Gringo Inc.</u> RR#, St. Address, Box #: <u>Box 470</u> City, State, ZIP Code: <u>Moundridge, KS 67107</u> Board of Agriculture, Division of Water Resources Application Number: <u>Permit# 39245</u>																																																																																																						
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: <div style="text-align: center;"></div>		4 DEPTH OF COMPLETED WELL: <u>203</u> ft. ELEVATION: ft. Depth(s) Groundwater Encountered <u>1</u> <u>72</u> ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL: <u>72</u> ft. below land surface measured on mo/day/yr <u>6-20-89</u> Pump test data: Well water was ft. after hours pumping gpm Est. Yield <u>1500-2000</u> gpm: Well water was ft. after hours pumping gpm Bore Hole Diameter: <u>30</u> in. to <u>203</u> ft., and in. to ft. WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 <u>Irrigation</u> 4 Industrial 7 Lawn and garden only 10 Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes No <u>X</u> If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes <u>X</u> No																																																																																																				
5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: <u>Glued</u> Clamped 2 <u>PVC</u> 4 ABS 6 Asbestos-Cement 9 Other (specify below) <u>Welded</u> 7 Fiberglass Threaded Blank casing diameter <u>16</u> in. to <u>163</u> ft., Dia in. to ft., Dia in. to ft. Casing height above land surface <u>12</u> in., weight <u>25.6</u> lbs./ft. Wall thickness or gauge No. <u>616</u> TYPE OF SCREEN OR PERFORATION MATERIAL: 7 <u>PVC</u> 10 Asbestos-cement 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole) 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) <u>051 Slot</u> SCREEN-PERFORATED INTERVALS: From <u>163</u> ft. to <u>203</u> ft., From ft. to ft. From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From <u>20</u> ft. to <u>203</u> ft., From ft. to ft. From ft. to ft., From ft. to ft.																																																																																																						
6 GROUT MATERIAL: 1 Neat cement 2 <u>Cement grout</u> 3 Bentonite 4 Other Grout Intervals: From <u>0</u> ft. to <u>20</u> ft., From ft. to ft., From ft. to ft. What is the nearest source of possible contamination: 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below) 13 Insecticide storage Direction from well? <u>None within $\frac{1}{2}$ mile</u> How many feet? <table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th>FROM</th><th>TO</th><th>LITHOLOGIC LOG</th><th>FROM</th><th>TO</th><th>PLUGGING INTERVALS</th></tr></thead><tbody><tr><td>0</td><td>5</td><td>Top Soil</td><td></td><td></td><td></td></tr><tr><td>5</td><td>36</td><td>Tan Clay</td><td></td><td></td><td></td></tr><tr><td>36</td><td>54</td><td>Sandy Tan Clay</td><td></td><td></td><td></td></tr><tr><td>54</td><td>71</td><td>Medium Sand</td><td></td><td></td><td></td></tr><tr><td>71</td><td>73</td><td>Brown Clay</td><td></td><td></td><td></td></tr><tr><td>73</td><td>80</td><td>Medium Sand</td><td></td><td></td><td></td></tr><tr><td>80</td><td>83</td><td>Brown Clay</td><td></td><td></td><td></td></tr><tr><td>83</td><td>97</td><td>Medium Coarse Sand & Gravel</td><td></td><td></td><td></td></tr><tr><td>97</td><td>105</td><td>White Clay</td><td></td><td></td><td></td></tr><tr><td>105</td><td>116</td><td>Gray Clay</td><td></td><td></td><td></td></tr><tr><td>116</td><td>122</td><td>Fine Sand</td><td></td><td></td><td></td></tr><tr><td>122</td><td>182</td><td>Medium to Coarse Sand</td><td></td><td></td><td></td></tr><tr><td>182</td><td>190</td><td>Brown Clay</td><td></td><td></td><td></td></tr><tr><td>190</td><td>202</td><td>Medium Sand</td><td></td><td></td><td></td></tr><tr><td>202</td><td>203</td><td>Green Shale</td><td></td><td></td><td></td></tr></tbody></table>							FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	5	Top Soil				5	36	Tan Clay				36	54	Sandy Tan Clay				54	71	Medium Sand				71	73	Brown Clay				73	80	Medium Sand				80	83	Brown Clay				83	97	Medium Coarse Sand & Gravel				97	105	White Clay				105	116	Gray Clay				116	122	Fine Sand				122	182	Medium to Coarse Sand				182	190	Brown Clay				190	202	Medium Sand				202	203	Green Shale			
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>6-20-89</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>138</u> This Water Well Record was completed on (mo/day/yr) <u>6-22-89</u> under the business name of <u>Peterson Irrigation, Inc.</u> by (signature) <u>Mike Peterson</u>																																																																																																						