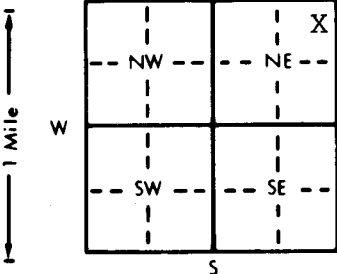


1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number																																																																																																
County: <u>SHAWNEE</u>		<u>NE 1/4 NE 1/4 NE 1/4</u>	<u>35</u>	<u>T 10 S</u>	<u>R 13 E/W</u>																																																																																																
Distance and direction from nearest town or city street address of well if located within city? <u>1 1/4 east, 1/2 north of Rossville</u>																																																																																																					
2 WATER WELL OWNER: <u>Bette Thieme</u>																																																																																																					
RR#, St. Address, Box #: <u>7434 N.W. 74th</u> <u>EAST LOT, PIPE TO MIDDLE LOT</u> Board of Agriculture, Division of Water Resources																																																																																																					
City, State, ZIP Code: <u>Topeka, KS 66618</u> Application Number: _____																																																																																																					
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>200'</u> ft. ELEVATION: _____ ft.																																																																																																			
<div style="text-align: center;"></div>		Depth(s) Groundwater Encountered 1. <u>65'</u> ft. 2. _____ ft. 3. _____ ft.																																																																																																			
		WELL'S STATIC WATER LEVEL <u>48'</u> ft. below land surface measured on mo/day/yr <u>05/13/98</u>																																																																																																			
		Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm																																																																																																			
		Est. Yield <u>25 GPH</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm																																																																																																			
Bore Hole Diameter <u>8 3/4</u> in. to _____ ft., and _____ in. to _____ ft.																																																																																																					
WELL WATER TO BE USED AS:																																																																																																					
1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)																																																																																																					
2 Irrigation 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: Glued <u>X</u> Clamped _____																																																																																																					
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____																																																																																																					
3 Fiberglass Threaded _____																																																																																																					
Blank casing diameter <u>5"</u> in. to <u>0-60</u> ft., Dia <u>5"</u> in. to <u>120-200</u> ft., Dia _____ in. to _____ ft.																																																																																																					
Casing height above land surface <u>24'</u> in., weight <u>2.82</u> lbs./ft. Wall thickness or gauge No. <u>.258</u>																																																																																																					
TYPE OF SCREEN OR PERFORATION MATERIAL:																																																																																																					
1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement																																																																																																					
2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) _____																																																																																																					
3 ABS 12 None used (open hole)																																																																																																					
SCREEN OR PERFORATION OPENINGS ARE:																																																																																																					
1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)																																																																																																					
2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes																																																																																																					
7 Torch cut 10 Other (specify) _____																																																																																																					
SCREEN-PERFORATED INTERVALS: From <u>60</u> ft. to <u>120</u> ft., From _____ ft. to _____ ft.																																																																																																					
From _____ ft. to _____ ft., From _____ ft. to _____ ft.																																																																																																					
GRAVEL PACK INTERVALS: From <u>24</u> ft. to <u>200</u> ft., From _____ ft. to _____ ft.																																																																																																					
From _____ ft. to _____ ft., From _____ ft. to _____ ft.																																																																																																					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____																																																																																																					
Grout intervals: From <u>4</u> ft. to <u>24</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>west</u> How many feet? <u>420'</u>																																																																																																					
<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>4</td><td>Clay-Brown</td><td>127</td><td>129</td><td>Limestone-Grey</td></tr><tr><td>4</td><td>7</td><td>Gravel, Boulders-Clay-Brown</td><td>129</td><td>138</td><td>Shale-Grey</td></tr><tr><td>7</td><td>23</td><td>Shale-Yellow</td><td>138</td><td>159</td><td>Limestone-Grey</td></tr><tr><td>23</td><td>36</td><td>Shale-Grey</td><td>159</td><td>162</td><td>Shaley LS-Grey</td></tr><tr><td>36</td><td>39</td><td>Limestone-Tan</td><td>162</td><td>167</td><td>Limestone-Grey</td></tr><tr><td>39</td><td>49</td><td>Shale-Grey</td><td>167</td><td>171</td><td>Shale-Red</td></tr><tr><td>49</td><td>55</td><td>Limestone-Tan</td><td>171</td><td>175</td><td>Shale-Grey</td></tr><tr><td>55</td><td>65</td><td>Shale-Grey</td><td>175</td><td>182</td><td>Shaley LS-Grey</td></tr><tr><td>65</td><td>67</td><td>Sandstone-Grey</td><td>182</td><td>200</td><td>Shale-Grey</td></tr><tr><td>67</td><td>71</td><td>Sandy Shale-Grey</td><td></td><td></td><td></td></tr><tr><td>71</td><td>73</td><td>Sandstone-Grey</td><td></td><td></td><td></td></tr><tr><td>73</td><td>110</td><td>Shale-Grey</td><td></td><td></td><td></td></tr><tr><td>110</td><td>115</td><td>Limestone-Grey</td><td></td><td></td><td></td></tr><tr><td>115</td><td>120</td><td>Shaley LS-Grey</td><td></td><td></td><td></td></tr><tr><td>120</td><td>127</td><td>Shale-Grey</td><td></td><td></td><td></td></tr></tbody></table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	4	Clay-Brown	127	129	Limestone-Grey	4	7	Gravel, Boulders-Clay-Brown	129	138	Shale-Grey	7	23	Shale-Yellow	138	159	Limestone-Grey	23	36	Shale-Grey	159	162	Shaley LS-Grey	36	39	Limestone-Tan	162	167	Limestone-Grey	39	49	Shale-Grey	167	171	Shale-Red	49	55	Limestone-Tan	171	175	Shale-Grey	55	65	Shale-Grey	175	182	Shaley LS-Grey	65	67	Sandstone-Grey	182	200	Shale-Grey	67	71	Sandy Shale-Grey				71	73	Sandstone-Grey				73	110	Shale-Grey				110	115	Limestone-Grey				115	120	Shaley LS-Grey				120	127	Shale-Grey			
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS																																																																																																
0	4	Clay-Brown	127	129	Limestone-Grey																																																																																																
4	7	Gravel, Boulders-Clay-Brown	129	138	Shale-Grey																																																																																																
7	23	Shale-Yellow	138	159	Limestone-Grey																																																																																																
23	36	Shale-Grey	159	162	Shaley LS-Grey																																																																																																
36	39	Limestone-Tan	162	167	Limestone-Grey																																																																																																
39	49	Shale-Grey	167	171	Shale-Red																																																																																																
49	55	Limestone-Tan	171	175	Shale-Grey																																																																																																
55	65	Shale-Grey	175	182	Shaley LS-Grey																																																																																																
65	67	Sandstone-Grey	182	200	Shale-Grey																																																																																																
67	71	Sandy Shale-Grey																																																																																																			
71	73	Sandstone-Grey																																																																																																			
73	110	Shale-Grey																																																																																																			
110	115	Limestone-Grey																																																																																																			
115	120	Shaley LS-Grey																																																																																																			
120	127	Shale-Grey																																																																																																			
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>05/13/98</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>182</u> This Water Well Record was completed on (mo/day/yr) <u>6-3-98</u> under the business name of <u>STRADER DRILLING CO., INC.</u> by (signature) <u>Dale Asbran</u>																																																																																																					