

1 LOCATION OF WATER WELL: County: <u>Pratt</u>		Fraction <u>NE</u> $\frac{1}{4}$ <u>SE</u> $\frac{1}{4}$ <u>NE</u> $\frac{1}{4}$	Section Number <u>28</u>	Township Number <u>T 29</u> <u>S</u>	Range Number <u>R 12</u> <u>NW</u>																																																																								
Distance and direction from nearest town or city street address of well if located within city? <u>3 East 1/8 South of Sawyer</u>																																																																													
2 WATER WELL OWNER: <u>Bill Miller</u> RR#, St. Address, Box #: <u>1001 Maple</u> City, State, ZIP Code: <u>Pratt, Kansas 67124</u> Board of Agriculture, Division of Water Resources Application Number:																																																																													
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>131</u> ft. ELEVATION: <u>flat</u>																																																																											
		Depth(s) Groundwater Encountered 1. <u>89</u> ft. 2. _____ ft. 3. _____ ft. WELL'S STATIC WATER LEVEL <u>89</u> ft. below land surface measured on mo/day/yr _____ Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm Est. Yield <u>175</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm Bore Hole Diameter <u>10</u> in. to <u>131</u> ft., and _____ in. to _____ ft. WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well 1 Domestic <u>X</u> 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation 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>XX</u> Clamped _____ 2 PVC <u>XX</u> 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____ 7 Fiberglass Threaded _____ Blank casing diameter <u>5</u> in. to <u>120</u> ft., Dia. _____ in. to _____ ft., Dia. _____ in. to _____ ft. Casing height above land surface <u>14</u> in., weight <u>160</u> lbs./ft. Wall thickness or gauge No. <u>SDR 26</u>																																																																											
		TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify) _____ 12 None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut <u>XX</u> 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>121</u> ft. to <u>131</u> ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From <u>95</u> ft. to <u>131</u> ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft.																																																																													
6 GROUT MATERIAL: 1 Neat cement <u>XX</u> 2 Cement grout 3 Bentonite 4 Other _____ Grout Intervals: From <u>4.6</u> ft. to <u>14.6</u> ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft. What is the nearest source of possible contamination: 1 Septic tank <u>XX</u> 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>NE</u> How many feet? <u>over 100</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>LITHOLOGIC LOG</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>4</td> <td>earth</td> <td></td> <td></td> <td></td> </tr> <tr> <td>4</td> <td>20</td> <td>type clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>20</td> <td>30</td> <td>coarse dry sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>30</td> <td>40</td> <td>sandy brown clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>40</td> <td>45</td> <td>sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>45</td> <td>63</td> <td>gyp clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>63</td> <td>89</td> <td>coarse sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>89</td> <td>102</td> <td>gyp sand clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>102</td> <td>116</td> <td>sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>116</td> <td>120</td> <td>brown clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>120</td> <td>131</td> <td>coarse sand & gravel</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	0	4	earth				4	20	type clay				20	30	coarse dry sand				30	40	sandy brown clay				40	45	sand				45	63	gyp clay				63	89	coarse sand				89	102	gyp sand clay				102	116	sand				116	120	brown clay				120	131	coarse sand & gravel			
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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>8-28-81</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>103</u> This Water Well Record was completed on (mo/day/year) <u>8-31-81</u> under the business name of <u>Hank Bruse Water Well Service</u> by (signature) <u>Hank Bruse</u> INSTRUCTIONS: Use typewriter or ball point pen, PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.																																																																													