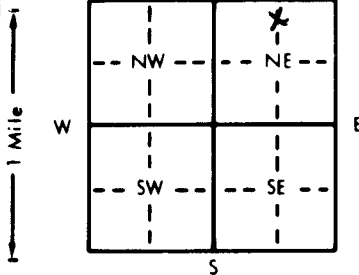


WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: <u>Pratt</u>		Fraction <u>CN 1/2 1/4 N 1/2 1/4 NE 1/4</u>		Section Number <u>22</u>	Township Number <u>T 27 S</u>	Range Number <u>R 13 EW</u>																																																																																																																
Distance and direction from nearest town or city street address of well if located within city? <u>1 3/4 miles north of Pratt, Ks.</u>																																																																																																																						
2 WATER WELL OWNER: <u>John McGuire</u> RR#, St. Address, Box #: <u>30212 NE 20</u> City, State, ZIP Code: <u>Pratt, Ks. 67124</u> Board of Agriculture, Division of Water Resources Application Number: _____																																																																																																																						
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: <div style="text-align: center;"></div>		4 DEPTH OF COMPLETED WELL: <u>140</u> ft. ELEVATION: _____ Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft. WELL'S STATIC WATER LEVEL: <u>81</u> ft. below land surface measured on mo/day/yr <u>3-2-98</u> Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm Est. Yield <u>na</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm Bore Hole Diameter <u>7</u> in. to <u>140</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 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well <u>Test hole</u> Was a chemical/bacteriological sample submitted to Department? Yes <u>X</u> No _____; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes _____ No <u>X</u>																																																																																																																				
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 _____ 7 Fiberglass Threaded _____ Blank casing diameter <u>3</u> in. to <u>115</u> to <u>0</u> ft., Dia <u>3</u> in. to <u>120-135</u> ft., Dia _____ in. to _____ ft. Casing height above land surface <u>2</u> in., weight <u>sch. 80</u> lbs./ft. Wall thickness or gauge No. _____ TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 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) _____ SCREEN-PERFORATED INTERVALS: From <u>120</u> ft. to <u>115</u> ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From <u>140</u> ft. to <u>110</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 <u>hole plug 110' to 105'</u> Grout Intervals: From <u>105</u> ft. to <u>25</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) Direction from well? <u>east</u> How many feet? <u>1/4 mile</u>																																																																																																																						
<table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th colspan="2">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>3</td><td></td><td>Top soil</td><td></td><td></td><td></td></tr><tr><td>3</td><td>6</td><td></td><td>Brown clay</td><td></td><td></td><td></td></tr><tr><td>6</td><td>32</td><td></td><td>Brown & white clay</td><td></td><td></td><td></td></tr><tr><td>32</td><td>45</td><td></td><td>Sand and gravel, lot of clay</td><td></td><td></td><td></td></tr><tr><td>45</td><td>55</td><td></td><td>Yellow brown, light gray clay, sticky</td><td></td><td></td><td></td></tr><tr><td>55</td><td>62</td><td></td><td>Sand and gravel clay mixed</td><td></td><td></td><td></td></tr><tr><td>62</td><td>68</td><td></td><td>Sand and gravel medium</td><td></td><td></td><td></td></tr><tr><td>68</td><td>85</td><td></td><td>Sand and gravel, medium, drilled tight</td><td></td><td></td><td>lot of clay</td></tr><tr><td>85</td><td>105</td><td></td><td>Brown & white clay and sand streaks</td><td></td><td></td><td></td></tr><tr><td>105</td><td>120</td><td></td><td>Sand and gravel, fine to medium loose & clean</td><td></td><td></td><td></td></tr><tr><td>120</td><td>130</td><td></td><td>Brown, white & blue gray clay</td><td></td><td></td><td></td></tr><tr><td>130</td><td>136</td><td></td><td>Gray clay and silty sand streaks</td><td></td><td></td><td></td></tr><tr><td>136</td><td>137</td><td></td><td>HARD white rock</td><td></td><td></td><td></td></tr><tr><td>137</td><td>139</td><td></td><td>Sand and gravel & clay mixed</td><td></td><td></td><td></td></tr><tr><td>139</td><td>140</td><td></td><td>Red bed</td><td></td><td></td><td></td></tr></tbody></table>							FROM		TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	3		Top soil				3	6		Brown clay				6	32		Brown & white clay				32	45		Sand and gravel, lot of clay				45	55		Yellow brown, light gray clay, sticky				55	62		Sand and gravel clay mixed				62	68		Sand and gravel medium				68	85		Sand and gravel, medium, drilled tight			lot of clay	85	105		Brown & white clay and sand streaks				105	120		Sand and gravel, fine to medium loose & clean				120	130		Brown, white & blue gray clay				130	136		Gray clay and silty sand streaks				136	137		HARD white rock				137	139		Sand and gravel & clay mixed				139	140		Red bed			
FROM		TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS																																																																																																																
0	3		Top soil																																																																																																																			
3	6		Brown clay																																																																																																																			
6	32		Brown & white clay																																																																																																																			
32	45		Sand and gravel, lot of clay																																																																																																																			
45	55		Yellow brown, light gray clay, sticky																																																																																																																			
55	62		Sand and gravel clay mixed																																																																																																																			
62	68		Sand and gravel medium																																																																																																																			
68	85		Sand and gravel, medium, drilled tight			lot of clay																																																																																																																
85	105		Brown & white clay and sand streaks																																																																																																																			
105	120		Sand and gravel, fine to medium loose & clean																																																																																																																			
120	130		Brown, white & blue gray clay																																																																																																																			
130	136		Gray clay and silty sand streaks																																																																																																																			
136	137		HARD white rock																																																																																																																			
137	139		Sand and gravel & clay mixed																																																																																																																			
139	140		Red bed																																																																																																																			
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>3-2-98</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>134</u> This Water Well Record was completed on (mo/day/yr) <u>3-2-98</u> under the business name of <u>Rosencrantz-Bemis</u> by (signature) <u>Archie Rodson</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, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.																																																																																																																						