

<b>1 LOCATION OF WATER WELL:</b>		<b>Fraction</b>		<b>Section Number</b>		<b>Township Number</b>		<b>Range Number</b>																																																																															
County: <u>Pratt</u>		$\frac{1}{4}$ N/C $\frac{1}{4}$ NE $\frac{1}{4}$		<u>21</u>		T <u>28</u> S		R <u>13</u> E/W																																																																															
Distance and direction from nearest town or city street address of well if located within city? <u>2½ south of Pratt, Ks.</u>																																																																																							
<b>2 WATER WELL OWNER:</b> <u>Russell Fincham</u>																																																																																							
RR#, St. Address, Box # : <u>20089 Lake Road</u>						Board of Agriculture, Division of Water Resources																																																																																	
City, State, ZIP Code : <u>Pratt, Ks. 67124</u>						Application Number: <u>43,138</u>																																																																																	
<b>3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:</b>				<b>4 DEPTH OF COMPLETED WELL</b> <u>151</u> ft. <b>ELEVATION:</b>																																																																																			
<div style="text-align: center;"><p>1 Mile</p></div>				Depth(s) Groundwater Encountered <u>1</u> ft. <u>2</u> ft. <u>3</u> ft.																																																																																			
				WELL'S STATIC WATER LEVEL <u>72' 4"</u> ft. below land surface measured on mo/day/yr <u>3-25-99</u>																																																																																			
				Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm																																																																																			
				Est. Yield <u>1100</u> gpm: Well water was <u>98½</u> ft. after <u>3</u> hours pumping <u>800</u> gpm																																																																																			
				Bore Hole Diameter. <u>28</u> in. to <u>151</u> 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 _____ No <u>X</u> _____																																																																																							
<b>5 TYPE OF BLANK CASING USED:</b>																																																																																							
1 Steel    3 RMP (SR)    6 Asbestos-Cement    9 Other (specify below)    CASING JOINTS: Glued <u>X</u> Clamped _____																																																																																							
2 PVC    4 ABS    7 Fiberglass    _____    Welded _____																																																																																							
Blank casing diameter <u>16</u> in. to <u>112</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.																																																																																							
Casing height above land surface <u>12</u> in., weight <u>sch 40</u> lbs./ft. Wall thickness or gauge No. _____																																																																																							
<b>TYPE OF SCREEN OR PERFORATION MATERIAL:</b>																																																																																							
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 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) _____																																																																																							
<b>SCREEN-PERFORATED INTERVALS:</b> From <u>112</u> ft. to <u>152</u> ft., From _____ ft. to _____ ft.																																																																																							
From _____ ft. to _____ ft., From _____ ft. to _____ ft.																																																																																							
<b>GRAVEL PACK INTERVALS:</b> From <u>152</u> ft. to <u>20</u> ft., From _____ ft. to _____ ft.																																																																																							
From _____ ft. to _____ ft., From _____ ft. to _____ ft.																																																																																							
<b>6 GROUT MATERIAL:</b> 1 Neat cement    2 Cement grout    3 Bentonite    4 Other <u>hole plug</u>																																																																																							
Grout Intervals: From <u>20</u> ft. to <u>0</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    none																																																																																							
Direction from well? _____ 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>3</td><td>Top soil</td><td>115</td><td>116½</td><td>Brown clay</td></tr><tr><td>3</td><td>5</td><td>Tough brown clay</td><td>116½</td><td>152</td><td>Sand and gravel clean, coarse and loose</td></tr><tr><td>5</td><td>22</td><td>Brown and white clay</td><td></td><td></td><td></td></tr><tr><td>22</td><td>28</td><td>Sand and clay mixed</td><td></td><td></td><td></td></tr><tr><td>28</td><td>31</td><td>Brown clay</td><td></td><td></td><td></td></tr><tr><td>31</td><td>40</td><td>Sand and gravel</td><td></td><td></td><td></td></tr><tr><td>40</td><td>54</td><td>Gray and white tough clay</td><td></td><td></td><td></td></tr><tr><td>54</td><td>67</td><td>Brown and white clay</td><td></td><td></td><td></td></tr><tr><td>67</td><td>77</td><td>Sand and gravel with clay lens and white rock</td><td></td><td></td><td></td></tr><tr><td>77</td><td>92</td><td>Sand and gravel clean, coarse and loose</td><td></td><td></td><td></td></tr><tr><td>92</td><td>95</td><td>Brown clay</td><td></td><td></td><td></td></tr><tr><td>95</td><td>115</td><td>Sand and gravel clean, coarse and loose</td><td></td><td></td><td></td></tr></tbody></table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	3	Top soil	115	116½	Brown clay	3	5	Tough brown clay	116½	152	Sand and gravel clean, coarse and loose	5	22	Brown and white clay				22	28	Sand and clay mixed				28	31	Brown clay				31	40	Sand and gravel				40	54	Gray and white tough clay				54	67	Brown and white clay				67	77	Sand and gravel with clay lens and white rock				77	92	Sand and gravel clean, coarse and loose				92	95	Brown clay				95	115	Sand and gravel clean, coarse and loose			
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<b>7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:</b> This water well was <u>(1) constructed</u> , <u>(2) reconstructed</u> , or <u>(3) plugged</u> under my jurisdiction and was completed on (mo/day/year) <u>5-28-99</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>6-2-99</u> under the business name of <u>Rosencrantz-Bemis</u> by (signature) <u>Gordon Hodson</u>																																																																																							