

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number																																																																								
County: <u>pratt</u>		<u>NE 1/4 NE 1/4 NE 1/4</u>	<u>24</u>	<u>T 28 S</u>	<u>R 15 NE/W</u>																																																																								
Distance and direction from nearest town or city street address of well if located within city? <u>1 1/2 south of Cullison, Ks.</u>																																																																													
2 WATER WELL OWNER: <u>paul Eubank</u>																																																																													
RR#, St. Address, Box # : <u>60255 SW 100th Ave</u>			Board of Agriculture, Division of Water Resources																																																																										
City, State, ZIP Code : <u>Pratt, Ks. 67124</u>			Application Number: <u>42,592</u>																																																																										
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>196</u> ft. ELEVATION:																																																																											
		Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.																																																																											
		WELL'S STATIC WATER LEVEL <u>7.2</u> ft. below land surface measured on mo/day/yr <u>6-2-98</u>																																																																											
		Pump test data: Well water was <u>120'</u> <u>8"</u> ft. after <u>2</u> hours pumping <u>800</u> gpm																																																																											
		Est. Yield <u>1200</u> gpm: Well water was <u>127'</u> <u>4"</u> ft. after <u>4</u> hours pumping <u>1200</u> gpm																																																																											
		Bore Hole Diameter <u>29</u> in. to <u>196</u> ft. and _____ in. to _____ ft.																																																																											
WELL WATER TO BE USED AS:																																																																													
1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 11 Injection well 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well 12 Other (Specify below)																																																																													
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>																																																																													
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>1.6</u> in. to <u>156</u> ft. Dia. _____ in. to _____ ft. Dia. _____ in. to _____ ft.																																																																													
Casing height above land surface <u>1.2</u> in., weight <u>SDR 32.5</u> lbs./ft. Wall thickness or gauge No. _____																																																																													
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) _____ 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>156</u> ft. to <u>196</u> ft. From _____ ft. to _____ ft.																																																																													
GRAVEL PACK INTERVALS: From <u>196</u> ft. to <u>20</u> ft. From _____ ft. to _____ ft.																																																																													
6 GROUT MATERIAL: 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.																																																																													
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) <u>none</u> 13 Insecticide storage																																																																													
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>2</td> <td>Top soil</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>60</td> <td>Brown & white clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>60</td> <td>70</td> <td>Sandy brown clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>70</td> <td>89</td> <td>Sand & gravel clean, coarse, loose</td> <td></td> <td></td> <td></td> </tr> <tr> <td>89</td> <td>104</td> <td>Redish brown yellow clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>104</td> <td>130</td> <td>Sand & gravel clean, coarse, loose</td> <td></td> <td></td> <td></td> </tr> <tr> <td>130</td> <td>130 1/2</td> <td>Hard streak</td> <td></td> <td></td> <td></td> </tr> <tr> <td>130 1/2</td> <td>139</td> <td>Sand & gravel clean, coarse, loose</td> <td></td> <td></td> <td></td> </tr> <tr> <td>139</td> <td>139 1/2</td> <td>Clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>139 1/2</td> <td>156</td> <td>Sand & gravel HARD</td> <td></td> <td></td> <td></td> </tr> <tr> <td>156</td> <td>196</td> <td>Sand & gravel clean, coarse, loose</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	2	Top soil				2	60	Brown & white clay				60	70	Sandy brown clay				70	89	Sand & gravel clean, coarse, loose				89	104	Redish brown yellow clay				104	130	Sand & gravel clean, coarse, loose				130	130 1/2	Hard streak				130 1/2	139	Sand & gravel clean, coarse, loose				139	139 1/2	Clay				139 1/2	156	Sand & gravel HARD				156	196	Sand & gravel clean, coarse, loose			
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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>6-12-98</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>6-16-98</u> under the business name of <u>Rosencrantz-Bemis</u> by (signature) <u>Fredia Hedson</u>																																																																													