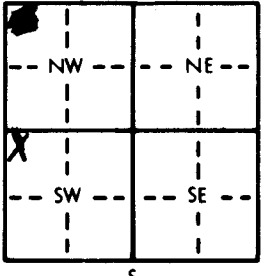


<b>1 LOCATION OF WATER WELL:</b> County: <u>Pawnee</u>		Fraction <u>SW</u> <u>NW 1/4 NW 1/4</u>		Section Number <u>5</u>	Township Number <u>T 22 S</u>		Range Number <u>R 17 E/W</u>																																																																																																
Distance and direction from nearest town or city street address of well if located within city? <u>1/2 mile west of Frizell</u>																																																																																																							
<b>2 WATER WELL OWNER:</b> <u>Edward Frizell</u> RR#, St. Address, Box #: <u>23 East First Ave.</u> City, State, ZIP Code: <u>Hutchinson, Ks. 67501</u> Board of Agriculture, Division of Water Resources Application Number: <u>4940</u>																																																																																																							
<b>3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:</b> <div style="text-align: center;"></div>		<b>4 DEPTH OF COMPLETED WELL:</b> <u>140</u> ft. <b>ELEVATION:</b> ..... Depth(s) Groundwater Encountered 1. <u>33</u> ft. 2. .... ft. 3. .... ft. <b>WELL'S STATIC WATER LEVEL:</b> <u>39</u> ft. below land surface measured on mo/day/yr <u>8-5-82</u> Pump test data: Well water was <u>73</u> ft. after <u>1</u> hours pumping <u>1200</u> gpm Est. Yield <u>1200</u> gpm: Well water was <u>78</u> ft. after <u>1 1/2</u> hours pumping <u>1400</u> gpm Bore Hole Diameter <u>29</u> in. to <u>140</u> ft., and ..... in. to ..... ft. <b>WELL WATER TO BE USED AS:</b> 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 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>HTH</u> No																																																																																																					
<b>5 TYPE OF BLANK CASING USED:</b> 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued ..... Clamped ..... 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded <u>X</u> ..... 7 Fiberglass ..... Threaded ..... Blank casing diameter <u>16</u> in. to <u>80</u> ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft. Casing height above land surface <u>18</u> in., weight ..... lbs./ft. Wall thickness or gauge No. <u>7</u> <b>TYPE OF SCREEN OR PERFORATION MATERIAL:</b> 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) <b>SCREEN OR PERFORATION OPENINGS ARE:</b> 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) ..... <b>SCREEN-PERFORATED INTERVALS:</b> From <u>80</u> ft. to <u>140</u> ft., From ..... ft. to ..... ft. From ..... ft. to ..... ft., From ..... ft. to ..... ft. <b>GRAVEL PACK INTERVALS:</b> From <u>10</u> ft. to <u>140</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 ..... Grout Intervals: From <u>0</u> ft. to <u>19</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 ..... <u>NONE</u> 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>LITHOLOGIC LOG</th></tr></thead><tbody><tr><td>0</td><td>7</td><td>Fill Dirt</td><td></td><td></td><td></td></tr><tr><td>7</td><td>27</td><td>Brown clay</td><td></td><td></td><td></td></tr><tr><td>27</td><td>33</td><td>Dark blue gray clay</td><td></td><td></td><td></td></tr><tr><td>33</td><td>37</td><td>Sand and gravel</td><td></td><td></td><td></td></tr><tr><td>37</td><td>44</td><td>Dark blue gray clay</td><td></td><td></td><td></td></tr><tr><td>44</td><td>46</td><td>Sand and gravel</td><td></td><td></td><td></td></tr><tr><td>46</td><td>63</td><td>Brown clay</td><td></td><td></td><td></td></tr><tr><td>63</td><td>78</td><td>Hard brown and gray clay</td><td></td><td></td><td></td></tr><tr><td>78</td><td>83</td><td>Brown and green clay</td><td></td><td></td><td></td></tr><tr><td>83</td><td>100</td><td>Sand and gravel</td><td></td><td></td><td></td></tr><tr><td>100</td><td>108</td><td>Sand and gravel some brown clay, fine sand</td><td></td><td></td><td></td></tr><tr><td>108</td><td>115</td><td>Fine sand little clay &amp; gravel</td><td></td><td></td><td></td></tr><tr><td>115</td><td>127</td><td>Sand and gravel</td><td></td><td></td><td></td></tr><tr><td>127</td><td>135</td><td>Brown clay little sand and gravel</td><td></td><td></td><td></td></tr><tr><td>135</td><td>140</td><td>Sand and gravel</td><td></td><td></td><td></td></tr></tbody></table>								FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	0	7	Fill Dirt				7	27	Brown clay				27	33	Dark blue gray clay				33	37	Sand and gravel				37	44	Dark blue gray clay				44	46	Sand and gravel				46	63	Brown clay				63	78	Hard brown and gray clay				78	83	Brown and green clay				83	100	Sand and gravel				100	108	Sand and gravel some brown clay, fine sand				108	115	Fine sand little clay & gravel				115	127	Sand and gravel				127	135	Brown clay little sand and gravel				135	140	Sand and gravel			
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<b>7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:</b> This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>9-20-82</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>10-16-82</u> under the business name of <u>Rosencrantz-Bemis Ent.</u> by (signature) <u>Lora Dodson</u> INSTRUCTIONS: Use typewriter or ball point pen, <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> 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.																																																																																																							

OFFICE USE ONLY

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