

1 LOCATION OF WATER WELL: County: <u>Gray</u>		Fraction <u>NE 1/4</u> <u>NW 1/4</u> <u>NE 1/4</u>		Section Number <u>24</u>	Township Number <u>T 28 S</u>	Range Number <u>R 29</u> <u>EW</u>																																																																																				
Distance and direction from nearest town or city street address of well if located within city? <u>Hwy 56, Montezuma, Kansas</u>																																																																																										
2 WATER WELL OWNER: <u>Smith Feeds/ Grain Growers Coop/ Evan's Tire</u> RR#, St. Address, Box # : <u>200 W. Mexitili/Hwy 56/Hwy 56 & Aztec</u> Board of Agriculture, Division of Water Resources City, State, ZIP Code : <u>Montezuma, Kansas 67867</u> Application Number: _____																																																																																										
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: <div style="text-align: center;"><p>1 mile</p></div>		4 DEPTH OF COMPLETED WELL: <u>152</u> ft. ELEVATION: _____ Depth(s) Groundwater Encountered 1. <u>128</u> ft. 2. _____ ft. 3. _____ ft. WELL'S STATIC WATER LEVEL _____ ft. below land surface measured on mo/day/yr _____ Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm Bore Hole Diameter: _____ in. to _____ 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 <u>10 Monitoring well</u> <u>OBW-1</u> 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 _____ Clamped _____ <u>2 PVC</u> 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____ 7 Fiberglass _____ Threaded <u>X</u> _____ Blank casing diameter <u>4</u> in. to <u>122</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft. Casing height above land surface <u>0.0</u> in., weight _____ lbs./ft. Wall thickness or gauge No. <u>SChd 40</u> TYPE OF SCREEN OR PERFORATION MATERIAL: <u>7 PVC</u> 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 <u>3 Mill slot</u> 6 Wire wrapped 9 Drilled holes 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) _____ SCREEN-PERFORATED INTERVALS: From <u>152</u> ft. to <u>122</u> ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From <u>152</u> ft. to <u>118</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 _____ Grout Intervals: From <u>118</u> ft. to <u>112</u> ft., From <u>112</u> ft. to <u>0.0</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) _____ 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>20</td><td>Clay, medium brown, lean, moist, no odor</td><td></td><td></td><td></td></tr><tr><td>20</td><td>30</td><td>Sand, yellow brown, fine grain, moist, clay yellow brown, caliche, buff, hard, no odor</td><td></td><td></td><td></td></tr><tr><td>30</td><td>50</td><td>Clay, tan, lean, moist, caliche, buff, hard, no odor</td><td></td><td></td><td></td></tr><tr><td>50</td><td>60</td><td>Sand, tan to med. brown, fine grain, sandy clay, tan, lean, moist caliche buff, no odor</td><td></td><td></td><td></td></tr><tr><td>60</td><td>70</td><td>Sandy clay, tan, lean, moist, caliche buff, sand fine grain, tan, moist, odor</td><td></td><td></td><td></td></tr><tr><td>70</td><td>80</td><td>Sand fine to med grain, tan, caliche, buff, hard, clay red fat sm gravel, no odor</td><td></td><td></td><td></td></tr><tr><td>80</td><td>90</td><td>Clayey sand, fine to large grain, xxxxx rust, caliche, buff hard slight odor</td><td></td><td></td><td></td></tr><tr><td>90</td><td>100</td><td>Sand, fine to large grain, tan, gravel small, caliche, buff, hard, no odor</td><td></td><td></td><td></td></tr><tr><td>100</td><td>110</td><td>Sand, med to large grain, tan, moist, gravel small to med, caliche buff, hard, some odor</td><td></td><td></td><td></td></tr><tr><td>110</td><td>120</td><td>Clay med brown moist lean caliche, buff hard, sand fine to med grain tan moist odor</td><td></td><td></td><td></td></tr><tr><td>120</td><td>130</td><td>Sand fine grain med brown, moist caliche, buff, hard, saturated at 128' odor</td><td></td><td></td><td></td></tr><tr><td>130</td><td>140</td><td>Sand, fine grain, medium brown, sandy clay, medium brown, saturated</td><td></td><td></td><td></td></tr><tr><td>140</td><td>150</td><td>Sandy clay, medium brown, same sand strips, fine to med grain, saturated</td><td></td><td></td><td></td></tr></tbody></table>							FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	20	Clay, medium brown, lean, moist, no odor				20	30	Sand, yellow brown, fine grain, moist, clay yellow brown, caliche, buff, hard, no odor				30	50	Clay, tan, lean, moist, caliche, buff, hard, no odor				50	60	Sand, tan to med. brown, fine grain, sandy clay, tan, lean, moist caliche buff, no odor				60	70	Sandy clay, tan, lean, moist, caliche buff, sand fine grain, tan, moist, odor				70	80	Sand fine to med grain, tan, caliche, buff, hard, clay red fat sm gravel, no odor				80	90	Clayey sand, fine to large grain, xxxxx rust, caliche, buff hard slight odor				90	100	Sand, fine to large grain, tan, gravel small, caliche, buff, hard, no odor				100	110	Sand, med to large grain, tan, moist, gravel small to med, caliche buff, hard, some odor				110	120	Clay med brown moist lean caliche, buff hard, sand fine to med grain tan moist odor				120	130	Sand fine grain med brown, moist caliche, buff, hard, saturated at 128' odor				130	140	Sand, fine grain, medium brown, sandy clay, medium brown, saturated				140	150	Sandy clay, medium brown, same sand strips, fine to med grain, saturated			
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>1</u> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>1-10-94</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>540</u> This Water Well Record was completed on (mo/day/yr) <u>2-18-94</u> under the business name of <u>Prairie Land Environmental Remediation, Inc</u> (signature) <u>[Signature]</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.																																																																																										