

1 LOCATION OF WATER WELL: County: Pawnee		Fraction S 1/4 E 1/4 NW 1/4 NW 1/4		Section Number 14		Township Number T 22 S		Range Number R 19 E/W																																																																									
Distance and direction from nearest town or city street address of well if located within city? 3 1/2 south 3/4 east of Rozel																																																																																	
2 WATER WELL OWNER: Virginia & Hadley Polson RR#, St. Address, Box #: Rozel, Ks. 67574 City, State, ZIP Code: _____ Board of Agriculture, Division of Water Resources Application Number: _____																																																																																	
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:			4 DEPTH OF COMPLETED WELL: 160 ft. ELEVATION: _____																																																																														
			Depth(s) Groundwater Encountered 1. 80 ft. 2. _____ ft. 3. _____ ft. WELL'S STATIC WATER LEVEL 97 ft. below land surface measured on mo/day/yr 7-12-83 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm Est. Yield NA gpm: Well water was _____ ft. after _____ hours pumping _____ gpm Bore Hole Diameter: 10 in. to 160 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 Observation well Was a chemical/bacteriological sample submitted to Department? Yes _____ No X ; If yes, mo/day/yr sample was sub- mitted _____ Water Well Disinfected? Yes HTH No _____																																																																														
			5 TYPE OF BLANK CASING USED:																																																																														
			1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped _____ 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____ 7 Fiberglass Threaded _____ Blank casing diameter 5 in. to 120 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft. Casing height above land surface 18 in., weight _____ lbs./ft. Wall thickness or gauge No. 258																																																																														
			TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 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 120 ft. to 160 ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From 10 ft. to 160 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 0 ft. to 10 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 Direction from well? north How many feet? 100'																																																																																	
<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>4</td> <td>Dark top soil</td> <td></td> <td></td> <td></td> </tr> <tr> <td>4</td> <td>72</td> <td>Tan clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>72</td> <td>77</td> <td>Gray clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>77</td> <td>83</td> <td>Tan clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>83</td> <td>87</td> <td>Gray clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>87</td> <td>91</td> <td>Gray clay w/broken rock and tan gritty clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>91</td> <td>112</td> <td>Gray clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>112</td> <td>117</td> <td>Sand rock</td> <td></td> <td></td> <td></td> </tr> <tr> <td>117</td> <td>149</td> <td>Gray clay w/streaks of sand stone</td> <td></td> <td></td> <td></td> </tr> <tr> <td>149</td> <td>158</td> <td>Sand stone</td> <td></td> <td></td> <td></td> </tr> <tr> <td>158</td> <td>160</td> <td>Gray clay</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	0	4	Dark top soil				4	72	Tan clay				72	77	Gray clay				77	83	Tan clay				83	87	Gray clay				87	91	Gray clay w/broken rock and tan gritty clay				91	112	Gray clay				112	117	Sand rock				117	149	Gray clay w/streaks of sand stone				149	158	Sand stone				158	160	Gray clay			
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 7-28-83 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 134 This Water Well Record was completed on (mo/day/yr) 8-5-83 under the business name of Rosencrantz-Bemis Ent. by (signature) <i>Lora Dodson</i>																																																																																	
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, 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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R

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EW

SEC.

14

SE 1/4 NW 1/4

LMS

DP