

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																																																																											
County: Pawnee		SW 1/4 SW 1/4 SW 1/4		9		T 20 S		R 16 E (W)																																																																																											
Distance and direction from nearest town or city street address of well if located within city? Approximately 6 1/2 miles west and 4 miles north of Pawnee Rock																																																																																																			
2 WATER WELL OWNER: Lynn Hanson - Hanson Farms RR#, St. Address, Box #: Route 1 - Box 47 City, State, ZIP Code: Pawnee Rock, KS 67567 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 226 ft. ELEVATION: unknown																																																																																																
			Depth(s) Groundwater Encountered 1 ft. 2 ft. 3 ft. ft. WELL'S STATIC WATER LEVEL 73 ft. below land surface measured on mo/day/yr 7-11-05 Pump test data: Well water was not checked ft. after hours pumping gpm Est. Yield unknown gpm: Well water was ft. after hours pumping gpm Bore Hole Diameter 8 in. to 225 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 Domestic (lawn & garden) 10 Monitoring well Stock Well																																																																																																
			Was a chemical/bacteriological sample submitted to Department? Yes No <input checked="" type="checkbox"/> If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes <input checked="" type="checkbox"/> No																																																																																																
			5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued <input checked="" type="checkbox"/> Clamped 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded 7 Fiberglass Threaded																																																																																																
			Blank casing diameter 5 in. to 144 ft., Dia 5 in. to 194 ft., Dia in. to ft. Casing height above land surface 24 in., weight 2.87 lbs./ft. Wall thickness or gauge No .265																																																																																																
			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) ft.																																																																																																			
SCREEN-PERFORATED INTERVALS: From 144 ft. to 164 ft., From ft. to ft. From 194 ft. to 224 ft., From ft. to ft. GRAVEL PACK INTERVALS: From 20 ft. to 224 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 Bentonite Holeplug																																																																																																			
Grout Intervals: From ft. to ft., From ft. to ft., From 0 ft. to 20 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 known																																																																																																			
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>1</td> <td>Topsoil</td> <td>145</td> <td>165</td> <td>Clay, gray with sandstone streaks</td> </tr> <tr> <td>1</td> <td>5</td> <td>Limestone</td> <td>165</td> <td>190</td> <td>Clay, red and gray</td> </tr> <tr> <td>5</td> <td>9</td> <td>Clay, yellow</td> <td>190</td> <td>195</td> <td>Clay, gray, black with sandstone streaks</td> </tr> <tr> <td>9</td> <td>28</td> <td>Clay, light gray</td> <td>195</td> <td>225</td> <td>Sandstone with clay, gray and red</td> </tr> <tr> <td>28</td> <td>36</td> <td>Clay, dark gray</td> <td></td> <td></td> <td></td> </tr> <tr> <td>36</td> <td>45</td> <td>Clay, yellow and gray with limestone</td> <td></td> <td></td> <td></td> </tr> <tr> <td>45</td> <td>62</td> <td>Clay, light, dark gray</td> <td></td> <td></td> <td></td> </tr> <tr> <td>62</td> <td>67</td> <td>Clay, dark gray, limestone</td> <td></td> <td></td> <td></td> </tr> <tr> <td>67</td> <td>72</td> <td>Clay, light gray</td> <td></td> <td></td> <td></td> </tr> <tr> <td>72</td> <td>77</td> <td>Clay, red and gray, thin sandstone streaks</td> <td></td> <td></td> <td></td> </tr> <tr> <td>77</td> <td>90</td> <td>Clay, gray, red, white</td> <td></td> <td></td> <td></td> </tr> <tr> <td>90</td> <td>123</td> <td>Clay, gray, red</td> <td></td> <td></td> <td></td> </tr> <tr> <td>123</td> <td>135</td> <td>Clay, gray, thin sandstone</td> <td></td> <td></td> <td></td> </tr> <tr> <td>135</td> <td>145</td> <td>Clay, gray</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	1	Topsoil	145	165	Clay, gray with sandstone streaks	1	5	Limestone	165	190	Clay, red and gray	5	9	Clay, yellow	190	195	Clay, gray, black with sandstone streaks	9	28	Clay, light gray	195	225	Sandstone with clay, gray and red	28	36	Clay, dark gray				36	45	Clay, yellow and gray with limestone				45	62	Clay, light, dark gray				62	67	Clay, dark gray, limestone				67	72	Clay, light gray				72	77	Clay, red and gray, thin sandstone streaks				77	90	Clay, gray, red, white				90	123	Clay, gray, red				123	135	Clay, gray, thin sandstone				135	145	Clay, gray			
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS																																																																																														
0	1	Topsoil	145	165	Clay, gray with sandstone streaks																																																																																														
1	5	Limestone	165	190	Clay, red and gray																																																																																														
5	9	Clay, yellow	190	195	Clay, gray, black with sandstone streaks																																																																																														
9	28	Clay, light gray	195	225	Sandstone with clay, gray and red																																																																																														
28	36	Clay, dark gray																																																																																																	
36	45	Clay, yellow and gray with limestone																																																																																																	
45	62	Clay, light, dark gray																																																																																																	
62	67	Clay, dark gray, limestone																																																																																																	
67	72	Clay, light gray																																																																																																	
72	77	Clay, red and gray, thin sandstone streaks																																																																																																	
77	90	Clay, gray, red, white																																																																																																	
90	123	Clay, gray, red																																																																																																	
123	135	Clay, gray, thin sandstone																																																																																																	
135	145	Clay, gray																																																																																																	
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) 7-11-05 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No 185 This Water Well Record was completed on (mo/day/yr) 7-15-08 under the business name of Clarke Well & Equipment, Inc. by (signature) <i>Clarke Well & Equipment, Inc.</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, Bureau of Water, Topeka, Kansas 66620-0001. Telephone 785-296-5524. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.																																																																																																			