

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																																																																																	
County: <u>Sherman</u>		SW 1/4 SW 1/4 SW 1/4		18		T 8N S		R 39 EW																																																																																																	
Distance and direction from nearest town or city street address of well if located within city? <u>W. 8th & Cattletrail, Goodland, Ks. 67735</u>																																																																																																									
2 WATER WELL OWNER: <u>Sherman County Shop</u>																																																																																																									
RR#, St. Address, Box # : <u>W. 8th & Cattletrail</u>																																																																																																									
City, State, ZIP Code : <u>Goodland, Kansas 67735</u>																																																																																																									
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 <u>227</u> ft. ELEVATION:																																																																																																						
<div style="text-align: center;">N 1 Mile W E S X</div>			Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.																																																																																																						
			WELL'S STATIC WATER LEVEL <u>188.97</u> 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 <u>8</u> in. to <u>227</u> 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 <u>Monitoring well</u>																																																																																																									
Was a chemical/bacteriological sample submitted to Department? Yes.....No <u>X</u>; If yes, mo/day/yr sample was sub- mitted																																																																																																									
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>4.5</u> in. to <u>207</u> ft., Dia in. to ft., Dia in. to ft.																																																																																																									
Casing height above land surface <u>18</u> in., weight <u>2.38</u> lbs./ft. Wall thickness or gauge No. <u>248</u>																																																																																																									
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)																																																																																																									
9 ABS 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>207</u> ft. to <u>227</u> ft., From ft. to ft.																																																																																																									
From ft. to ft., From ft. to ft.																																																																																																									
GRAVEL PACK INTERVALS: From <u>20</u> ft. to <u>227</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>0</u> ft. to <u>20</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																																																																																																									
Direction from well? <u>NW</u> How many feet? <u>30'</u>																																																																																																									
<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>11</td><td>Fill, silty clay</td><td>145</td><td>156</td><td>Sandy Clay</td></tr><tr><td>11</td><td>34</td><td>Silty clay to clayey silt</td><td>156</td><td>170</td><td>Medium Sand w/ trace of gravel</td></tr><tr><td>34</td><td>57</td><td>Clay w/some silt</td><td>170</td><td>178</td><td>Caliche w/clay lenses</td></tr><tr><td>57</td><td>59</td><td>Caliche</td><td>178</td><td>200</td><td>Med. sand w/trace of gravel</td></tr><tr><td>59</td><td>61</td><td>Medium sand w/trace of gravel</td><td>200</td><td>210</td><td>Caliche w/traces of clay</td></tr><tr><td>61</td><td>86</td><td>Sandy clay</td><td>210</td><td>227</td><td>Med. sand w/traces of clay</td></tr><tr><td>86</td><td>96</td><td>Medium sand w/trace of gravel</td><td></td><td></td><td></td></tr><tr><td>96</td><td>102</td><td>Caliche w/clay lenses</td><td></td><td></td><td></td></tr><tr><td>102</td><td>104</td><td>Clay</td><td></td><td></td><td></td></tr><tr><td>104</td><td>106</td><td>Caliche</td><td></td><td></td><td></td></tr><tr><td>106</td><td>119</td><td>Sandy clay</td><td></td><td></td><td></td></tr><tr><td>119</td><td>126</td><td>Clayey sand</td><td></td><td></td><td></td></tr><tr><td>126</td><td>138</td><td>Caliche w/clay leses</td><td></td><td></td><td></td></tr><tr><td>138</td><td>141</td><td>Sandy clay</td><td></td><td></td><td></td></tr><tr><td>141</td><td>145</td><td>Caliche w/clay lenses</td><td></td><td></td><td></td></tr></tbody></table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	11	Fill, silty clay	145	156	Sandy Clay	11	34	Silty clay to clayey silt	156	170	Medium Sand w/ trace of gravel	34	57	Clay w/some silt	170	178	Caliche w/clay lenses	57	59	Caliche	178	200	Med. sand w/trace of gravel	59	61	Medium sand w/trace of gravel	200	210	Caliche w/traces of clay	61	86	Sandy clay	210	227	Med. sand w/traces of clay	86	96	Medium sand w/trace of gravel				96	102	Caliche w/clay lenses				102	104	Clay				104	106	Caliche				106	119	Sandy clay				119	126	Clayey sand				126	138	Caliche w/clay leses				138	141	Sandy clay				141	145	Caliche w/clay lenses			
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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) <u>5-15-92</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>394</u> This Water Well Record was completed on (mo/day/yr) <u>8-13-92</u> under the business name of <u>Woofter Pump & Well</u> by (signature) <u>Walter W. Woofter</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 up 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.																																																																																																									