

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>Sherman</u>		<u>SW</u> $\frac{1}{4}$ <u>NW</u> $\frac{1}{4}$ <u>SW</u> $\frac{1}{4}$	<u>20</u>	<u>T</u> <u>8</u> <u>S</u>	<u>R</u> <u>39</u> <u>E</u> <u>W</u>
Distance and direction from nearest town or city street address of well if located within city? <u>Cherry ST</u>					
2 WATER WELL OWNER: <u>City of Goodland</u>					
RR#, St. Address, Box # :			Board of Agriculture, Division of Water Resources		
City, State, ZIP Code :			Application Number:		
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>209</u> ft. ELEVATION:			
		Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.			
		WELL'S STATIC WATER LEVEL <u>195</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>2.09</u> 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 Lawn and garden only 10 Monitoring 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 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
2 PVC		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>1.79</u> ft., Dia in. to ft., Dia in. to ft.					
Casing height above land surface <u>2</u> in., weight lbs./ft. Wall thickness or gauge No.					
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>1.79</u> ft. to <u>209</u> ft., From ft. to ft.					
GRAVEL PACK INTERVALS: From <u>1.74</u> ft. to <u>209</u> ft., From ft. to ft.					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other					
Grout Intervals: From <u>1.74</u> ft. to <u>1.50</u> ft., From <u>1.50</u> ft. to <u>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? <u>EAST</u>				How many feet? <u>200</u>	
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<u>0</u>	<u>3</u>	<u>Surface</u>	<u>115</u>	<u>123</u>	<u>Clay & caliche streak</u>
<u>3</u>	<u>35</u>	<u>Brown clay with caliche strks</u>	<u>123</u>	<u>135</u>	<u>Med. sand</u>
<u>35</u>	<u>39</u>	<u>Fine sand</u>	<u>135</u>	<u>136</u>	<u>Caliche</u>
<u>39</u>	<u>45</u>	<u>Clay</u>	<u>136</u>	<u>143</u>	<u>Coarse gravel</u>
<u>45</u>	<u>47</u>	<u>Caliche</u>	<u>143</u>	<u>154</u>	<u>Cemented layers with CLAY</u>
<u>47</u>	<u>55</u>	<u>Clay</u>	<u>154</u>	<u>159</u>	<u>Clay</u>
<u>55</u>	<u>63</u>	<u>Caliche</u>	<u>159</u>	<u>168</u>	<u>Clay & caliche strks</u>
<u>63</u>	<u>66</u>	<u>Med. sand (cemented)</u>	<u>168</u>	<u>175</u>	<u>Med. sand</u>
<u>66</u>	<u>71</u>	<u>Caliche & clay</u>	<u>175</u>	<u>179</u>	<u>Clay</u>
<u>71</u>	<u>74</u>	<u>Med. to coarse gravel</u>	<u>179</u>	<u>189</u>	<u>Fine sand / with clay</u>
<u>74</u>	<u>79</u>	<u>Caliche & clay</u>	<u>189</u>	<u>195</u>	<u>Caliche & sand strks</u>
<u>79</u>	<u>85</u>	<u>Med. sand & gravel</u>	<u>195</u>	<u>204</u>	<u>Med. sand</u>
<u>85</u>	<u>91</u>	<u>Caliche & fine sand streaks</u>	<u>204</u>	<u>205</u>	<u>Caliche</u>
<u>91</u>	<u>99</u>	<u>Caliche & clay streaks</u>	<u>205</u>	<u>207</u>	<u>Med. sand</u>
<u>99</u>	<u>115</u>	<u>Med. sand & clay with caliche</u>	<u>207</u>	<u>209</u>	<u>Sandstone</u>
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>4-1-92</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>4-8-92</u>					
under the business name of <u>WOOFER PUMP & WELL INC</u> by (signature) <u>Walter A. Woffler</u>					