

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																																																																											
County: <u>Sherman</u>		<u>NW 1/4 NE 1/4 NE 1/4</u>		<u>19</u>		<u>T 8 S</u>		<u>R 39 E</u>																																																																																											
Distance and direction from nearest town or city street address of well if located within city? <u>SW corner of 9th & main</u>																																																																																																			
2 WATER WELL OWNER: <u>Dave's Auto</u>																																																																																																			
RR#, St. Address, Box # : <u>902 main</u>																																																																																																			
City, State, ZIP Code : <u>Goodland, KS 67735</u>																																																																																																			
Board of Agriculture, Division of Water Resources																																																																																																			
Application Number: <u>MW#2</u>																																																																																																			
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>210</u> ft. ELEVATION: _____																																																																																																	
		Depth(s) Groundwater Encountered _____ ft. 2. _____ ft. 3. _____ ft.																																																																																																	
		WELL'S STATIC WATER LEVEL <u>191.27</u> 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>210</u> ft. and _____ in. to _____ ft.																																																																																																	
WELL WATER TO BE USED AS:																																																																																																			
1 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well 2 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below)																																																																																																			
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>180</u> ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.																																																																																																			
Casing height above land surface <u>0</u> in., weight <u>2.071</u> lbs./ft. Wall thickness or gauge No. <u>237</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>180</u> ft. to <u>210</u> ft., From _____ ft. to _____ ft.																																																																																																			
GRAVEL PACK INTERVALS: From <u>175</u> ft. to <u>210</u> 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>3</u> ft., From <u>3</u> ft. to <u>175</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) Contaminated Site																																																																																																			
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>2</td> <td>Surface</td> <td>118</td> <td>124</td> <td>Semi-Tight Med. Sand w/Clay</td> </tr> <tr> <td>2</td> <td>20</td> <td>Loess</td> <td>124</td> <td>138</td> <td>Fine to Med. Sand w/Clay & Some Cement</td> </tr> <tr> <td>20</td> <td>30</td> <td>Clay & Caliche</td> <td></td> <td></td> <td></td> </tr> <tr> <td>30</td> <td>47</td> <td>Sandy Clay & Caliche</td> <td>138</td> <td>143</td> <td>Fine to Med. Sand w/Clay Lns.</td> </tr> <tr> <td>47</td> <td>57</td> <td>Caliche & Clay</td> <td>143</td> <td>158</td> <td>Sandy Clay w/Caliche&Some Sand</td> </tr> <tr> <td>57</td> <td>66</td> <td>Med. Sand & Gravel</td> <td>158</td> <td>178</td> <td>Med. Sand & Gravel w/Clay Lns.</td> </tr> <tr> <td>66</td> <td>69</td> <td>Cemented Sand w/Clay & Some Sand</td> <td>178</td> <td>179</td> <td>Cemented Sand</td> </tr> <tr> <td>69</td> <td>74</td> <td>Sandy Clay & Caliche</td> <td>179</td> <td>180</td> <td>Med. Sand & Gravel w/Clay Lys.</td> </tr> <tr> <td>74</td> <td>84</td> <td>Cemented Sand, Clay, Caliche & Some Sand</td> <td>180</td> <td>186</td> <td>Med. Sand w/Cemented Stks.</td> </tr> <tr> <td>84</td> <td>93</td> <td>Fine Sand w/Clay Strks.</td> <td>186</td> <td>205</td> <td>Med. Sand & Gravelw/Fine Clay Lns.</td> </tr> <tr> <td>93</td> <td>98</td> <td>Hard Cemented Sand</td> <td>205</td> <td>210</td> <td>Cemented Sand w/Clay & Caliche & Some Sand</td> </tr> <tr> <td>98</td> <td>102</td> <td>Sandy Clay & Caliche</td> <td></td> <td></td> <td></td> </tr> <tr> <td>102</td> <td>114</td> <td>Med. Sand & Gravel w/Clay Layers</td> <td></td> <td></td> <td></td> </tr> <tr> <td>114</td> <td>118</td> <td>Sandy Clay</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	2	Surface	118	124	Semi-Tight Med. Sand w/Clay	2	20	Loess	124	138	Fine to Med. Sand w/Clay & Some Cement	20	30	Clay & Caliche				30	47	Sandy Clay & Caliche	138	143	Fine to Med. Sand w/Clay Lns.	47	57	Caliche & Clay	143	158	Sandy Clay w/Caliche&Some Sand	57	66	Med. Sand & Gravel	158	178	Med. Sand & Gravel w/Clay Lns.	66	69	Cemented Sand w/Clay & Some Sand	178	179	Cemented Sand	69	74	Sandy Clay & Caliche	179	180	Med. Sand & Gravel w/Clay Lys.	74	84	Cemented Sand, Clay, Caliche & Some Sand	180	186	Med. Sand w/Cemented Stks.	84	93	Fine Sand w/Clay Strks.	186	205	Med. Sand & Gravelw/Fine Clay Lns.	93	98	Hard Cemented Sand	205	210	Cemented Sand w/Clay & Caliche & Some Sand	98	102	Sandy Clay & Caliche				102	114	Med. Sand & Gravel w/Clay Layers				114	118	Sandy 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) <u>11-12-97</u> and this record is true to the best of my knowledge and belief. Kansas																																																																																																			
Water Well Contractor's License No. <u>554</u> This Water Well Record was completed on (mo/day/yr) <u>11-17-97</u>																																																																																																			
under the business name of <u>Woofter Pump & Well, Inc.</u> by (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.																																																																																																			