

1 LOCATION OF WATER WELL: County: <u>Thomas</u>		Fraction <u>NE 1/4 SE 1/4 SE 1/4</u>		Section Number <u>12</u>	Township Number <u>T 8 S</u>	Range Number <u>R 34</u>																																																																																										
Distance and direction from nearest town or city street address of well if located within city? <u>1990 S. Range</u>																																																																																																
2 WATER WELL OWNER: <u>Colby Stop 2 Shop</u> RR#, St. Address, Box # : <u>1990 S. Range</u> City, State, ZIP Code : <u>Colby, Ks. 67701</u>																																																																																																
				MW #1	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>190</u> ft. ELEVATION:																																																																																														
<div style="text-align: center;"><p>1 mile</p></div>		Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.																																																																																														
		WELL'S STATIC WATER LEVEL <u>173.51</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. 8 in. to 190 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 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 <u>PVC</u> 4 ABS		6 Asbestos-Cement 9 Other (specify below)		Welded																																																																																												
Blank casing diameter 4 in. to 160 ft. Dia. in. to ft. Dia. in. to ft.		7 Fiberglass		Threaded. <u>X</u>																																																																																												
Casing height above land surface. 0 in., weight 2.071 lbs./ft. Wall thickness or gauge No. 237																																																																																																
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 <u>Saw cut</u> 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 160 ft. to 190 ft. From ft. to ft.																																																																																																
From ft. to ft. From ft. to ft.																																																																																																
GRAVEL PACK INTERVALS: From 157 ft. to 190 ft. From ft. to ft.																																																																																																
From ft. to ft. From ft. to ft.																																																																																																
6 GROUT MATERIAL: 1 Neat cement 2 <u>Cement grout</u> 3 Bentonite 4 Other																																																																																																
Grout Intervals: From 0 ft. to 2 ft. From 2 ft. to 157 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 <u>Removed Fuel Storage</u>																																																																																														
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>.3</td><td>Surface</td><td>138</td><td>150</td><td>Clay & Caliche</td></tr><tr><td>.3</td><td>33</td><td>Loess</td><td>150</td><td>171</td><td>Tight Sand & Gravel</td></tr><tr><td>33</td><td>38</td><td>Clay, Caliche & Sand Strks.</td><td>171</td><td>172</td><td>Clay</td></tr><tr><td>38</td><td>46</td><td>Med. Sand & Gravel/Caliche St.</td><td>172</td><td>182</td><td>Clay Caliche & Sand Strks.</td></tr><tr><td>46</td><td>55</td><td>Med. Sand</td><td>182</td><td>190</td><td>Med. Tight Sand</td></tr><tr><td>55</td><td>70</td><td>Med. Sand w/a Few Clay Strks.</td><td></td><td></td><td></td></tr><tr><td>70</td><td>78</td><td>Clay & Caliche</td><td></td><td></td><td></td></tr><tr><td>78</td><td>86</td><td>Med. Sand/Clay Strks.</td><td></td><td></td><td></td></tr><tr><td>86</td><td>87</td><td>Hard Caliche</td><td></td><td></td><td></td></tr><tr><td>87</td><td>100</td><td>Clay, Caliche & Sand Strks.</td><td></td><td></td><td></td></tr><tr><td>100</td><td>122</td><td>Fine to Med. Sand w/Clay & Caliche Strks.</td><td></td><td></td><td></td></tr><tr><td>122</td><td>133</td><td>Clay & Caliche</td><td></td><td></td><td></td></tr><tr><td>133</td><td>135</td><td>Cemented Sand</td><td></td><td></td><td></td></tr><tr><td>135</td><td>138</td><td>Clay</td><td></td><td></td><td></td></tr></tbody></table>							FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	.3	Surface	138	150	Clay & Caliche	.3	33	Loess	150	171	Tight Sand & Gravel	33	38	Clay, Caliche & Sand Strks.	171	172	Clay	38	46	Med. Sand & Gravel/Caliche St.	172	182	Clay Caliche & Sand Strks.	46	55	Med. Sand	182	190	Med. Tight Sand	55	70	Med. Sand w/a Few Clay Strks.				70	78	Clay & Caliche				78	86	Med. Sand/Clay Strks.				86	87	Hard Caliche				87	100	Clay, Caliche & Sand Strks.				100	122	Fine to Med. Sand w/Clay & Caliche Strks.				122	133	Clay & Caliche				133	135	Cemented Sand				135	138	Clay			
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS																																																																																											
0	.3	Surface	138	150	Clay & Caliche																																																																																											
.3	33	Loess	150	171	Tight Sand & Gravel																																																																																											
33	38	Clay, Caliche & Sand Strks.	171	172	Clay																																																																																											
38	46	Med. Sand & Gravel/Caliche St.	172	182	Clay Caliche & Sand Strks.																																																																																											
46	55	Med. Sand	182	190	Med. Tight Sand																																																																																											
55	70	Med. Sand w/a Few Clay Strks.																																																																																														
70	78	Clay & Caliche																																																																																														
78	86	Med. Sand/Clay Strks.																																																																																														
86	87	Hard Caliche																																																																																														
87	100	Clay, Caliche & Sand Strks.																																																																																														
100	122	Fine to Med. Sand w/Clay & Caliche Strks.																																																																																														
122	133	Clay & Caliche																																																																																														
133	135	Cemented Sand																																																																																														
135	138	Clay																																																																																														
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) <u>reconstructed</u> , or (3) <u>plugged</u> under my jurisdiction and was completed on (mo/day/year) <u>7-9-96</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>7-19-96</u> under the business name of <u>Woofter Pump & Well, Inc.</u> by (signature) <u>Jay G. Woofter</u>																																																																																																
INSTRUCTIONS: Use typewriter or ball point pen. <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> 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.																																																																																																