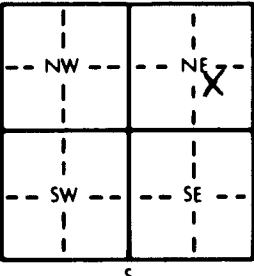


1 LOCATION OF WATER WELL: County: <u>Thomas</u>		Fraction <u>NW</u> $\frac{1}{4}$ <u>SE</u> $\frac{1}{4}$ <u>NE</u> $\frac{1}{4}$	Section Number <u>36</u>	Township Number <u>T 7 S</u>	Range Number <u>R 34 E</u>																																																																																																
Distance and direction from nearest town or city street address of well if located within city? <u>North of City Limits of Colby</u>																																																																																																					
2 WATER WELL OWNER: <u>John Gatz</u> RR#, St. Address, Box # : <u>Rt. 1</u> City, State, ZIP Code : <u>Colby, Ks. 67701</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>184</u> ft. ELEVATION: Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL <u>86</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>184</u> ft., and in. to ft. WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well 1 <u>Domestic</u> 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 .. <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>144</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: <u>7 PVC</u> 10 Asbestos-cement 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped <u>8 Saw cut</u> 11 None (open hole) 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) SCREEN-PERFORATED INTERVALS: From <u>144</u> ft. to <u>184</u> ft., From ft. to ft. From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From <u>20</u> ft. to <u>184</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: <u>NONE</u> 10 Livestock pens 14 Abandoned water well 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below) 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage 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>134</td><td>138</td><td>Clay & Caliche Strks.</td></tr><tr><td>3</td><td>31</td><td>Loess</td><td>138</td><td>142</td><td>Clay</td></tr><tr><td>31</td><td>40</td><td>Clay & Caliche</td><td>142</td><td>155</td><td>Clay, Caliche & Cemented</td></tr><tr><td>40</td><td>55</td><td>Clay, Caliche & Sand Strks.</td><td>155</td><td>165</td><td>Tight Gravel/Slighted/ Sand</td></tr><tr><td>55</td><td>58</td><td>Fine Sand</td><td>165</td><td>176</td><td>Med. Sand & Gravel Cemented</td></tr><tr><td>58</td><td>79</td><td>Clay & Caliche/Fine Sand Lns.</td><td>176</td><td>177</td><td>Clay</td></tr><tr><td>79</td><td>82</td><td>Med. Sand</td><td>177</td><td>184</td><td>Fine to Med. Sand/Clay</td></tr><tr><td>82</td><td>93</td><td>Caliche & Clay</td><td></td><td></td><td>& Caliche Strks.</td></tr><tr><td>93</td><td>95</td><td>Med. Sand</td><td></td><td></td><td></td></tr><tr><td>95</td><td>99</td><td>Clay & Sand Strks.</td><td></td><td></td><td></td></tr><tr><td>99</td><td>110</td><td>Med. Sand & Gravel</td><td></td><td></td><td></td></tr><tr><td>110</td><td>113</td><td>Caliche</td><td></td><td></td><td></td></tr><tr><td>113</td><td>118</td><td>Med. Sand</td><td></td><td></td><td></td></tr><tr><td>118</td><td>129</td><td>Caliche, Clay & Cemented Strks.</td><td></td><td></td><td></td></tr><tr><td>129</td><td>134</td><td>Cemented Sand</td><td></td><td></td><td></td></tr></tbody></table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	3	Surface	134	138	Clay & Caliche Strks.	3	31	Loess	138	142	Clay	31	40	Clay & Caliche	142	155	Clay, Caliche & Cemented	40	55	Clay, Caliche & Sand Strks.	155	165	Tight Gravel/Slighted/ Sand	55	58	Fine Sand	165	176	Med. Sand & Gravel Cemented	58	79	Clay & Caliche/Fine Sand Lns.	176	177	Clay	79	82	Med. Sand	177	184	Fine to Med. Sand/Clay	82	93	Caliche & Clay			& Caliche Strks.	93	95	Med. Sand				95	99	Clay & Sand Strks.				99	110	Med. Sand & Gravel				110	113	Caliche				113	118	Med. Sand				118	129	Caliche, Clay & Cemented Strks.				129	134	Cemented Sand			
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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>11-9-93</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>11-12-93</u> under the business name of <u>Woofter Pump & Well, Inc.</u> by (signature) <u>[Signature]</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.																																																																																																					