

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																																																																																	
County: Thomas		NE 1/4 NE 1/4 NE 1/4		27		T 9 S		R 32 E/W																																																																																																	
Distance and direction from nearest town or city street address of well if located within city? 9 miles east, 10 south of Colby, Kansas																																																																																																									
2 WATER WELL OWNER: Les Keller Murfin Drilling Company RR#, St. Address, Box #: Route 1 P.O. Box 661 Board of Agriculture, Division of Water Resources City, State, ZIP Code: Oakley, Kansas 67748 Colby, Kansas 67701 Application Number:																																																																																																									
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 195 ft. ELEVATION:																																																																																																							
		Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL 111 ft. below land surface measured on mo/day/yr March 23, 1985 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 9 in. to 195 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 <u>6 Oil field water supply</u> 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well Was a chemical/bacteriological sample submitted to Department? Yes.....No X; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes No X																																																																																																							
		5 TYPE OF BLANK CASING USED:																																																																																																							
		1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded 7 Fiberglass Threaded Blank casing diameter 5 in. to 175 ft., Dia. in. to ft., Dia. in. to ft. Casing height above land surface 12 in., weight 2,81 lbs./ft. Wall thickness or gauge No. 265 TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 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 8 Saw cut 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 175 ft. to 195 ft., From ft. to ft. From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From 10 ft. to 195 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 0 ft. to 10 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 <u>15 Oil well/Gas well</u> 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below) 13 Insecticide storage Direction from well? EAST How many feet? 660																																																																																																									
<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>LITHOLOGIC LOG</th> </tr> </thead> <tbody> <tr><td>0</td><td>3</td><td>surface</td><td>157</td><td>158</td><td>clay</td></tr> <tr><td>3</td><td>17</td><td>clay</td><td>158</td><td>160</td><td>med. sand</td></tr> <tr><td>17</td><td>28</td><td>caliche</td><td>160</td><td>161</td><td>caliche</td></tr> <tr><td>28</td><td>31</td><td>med. sand</td><td>161</td><td>163</td><td>clay</td></tr> <tr><td>31</td><td>42</td><td>clay</td><td>163</td><td>174</td><td>caliche</td></tr> <tr><td>42</td><td>58</td><td>med. sand</td><td>174</td><td>177</td><td>med. sand</td></tr> <tr><td>58</td><td>103</td><td>clay & caliche layers</td><td>177</td><td>179</td><td>clay</td></tr> <tr><td>103</td><td>107</td><td>med. sand</td><td>179</td><td>190</td><td>fine-med. sand</td></tr> <tr><td>107</td><td>108</td><td>caliche</td><td>190</td><td>195</td><td>ochre</td></tr> <tr><td>108</td><td>120</td><td>cemented sand</td><td>195</td><td>200</td><td>shale</td></tr> <tr><td>120</td><td>129</td><td>sandy clay</td><td></td><td></td><td></td></tr> <tr><td>129</td><td>142</td><td>fine-med. sand</td><td></td><td></td><td></td></tr> <tr><td>142</td><td>145</td><td>clay</td><td></td><td></td><td></td></tr> <tr><td>145</td><td>147</td><td>caliche</td><td></td><td></td><td></td></tr> <tr><td>147</td><td>157</td><td>med. sand</td><td></td><td></td><td></td></tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	0	3	surface	157	158	clay	3	17	clay	158	160	med. sand	17	28	caliche	160	161	caliche	28	31	med. sand	161	163	clay	31	42	clay	163	174	caliche	42	58	med. sand	174	177	med. sand	58	103	clay & caliche layers	177	179	clay	103	107	med. sand	179	190	fine-med. sand	107	108	caliche	190	195	ochre	108	120	cemented sand	195	200	shale	120	129	sandy clay				129	142	fine-med. sand				142	145	clay				145	147	caliche				147	157	med. sand			
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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) March 23, 1985 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 394 This Water Well Record was completed on (mo/day/yr) April 30, 1985 under the business name of Woofter Pump & Well by (signature) <i>Walt Waf</i>																																																																																																									
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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.																																																																																																									

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