

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																																																																																	
County: Thomas		NW 1/4 SW 1/4 SE 1/4		19		T 10 S		R 32 E/W																																																																																																	
Distance and direction from nearest town or city street address of well if located within city?																																																																																																									
3 miles West, 2 miles North, 1/4 miles West of Oakley, Kansas																																																																																																									
2 WATER WELL OWNER: Maynard Nickels					Murfin Drilling Company																																																																																																				
RR#, St. Address, Box #: Route 1					P.O. Box 661																																																																																																				
City, State, ZIP Code: Oakley, Kansas 67748					Colby, Kansas 67701																																																																																																				
					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: 176 ft. ELEVATION:																																																																																																							
		Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.																																																																																																							
		WELL'S STATIC WATER LEVEL 116 ft. below land surface measured on mo/day/yr June 1, 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 176 ft., and in. to ft.																																																																																																							
		WELL WATER TO BE USED AS:																																																																																																							
		1 Domestic 3 Feedlot <u>6 Oil field water supply</u> 9 Dewatering 11 Injection well 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well 12 Other (Specify below)																																																																																																							
		Was a chemical/bacteriological sample submitted to Department? Yes.....No..... X If yes, mo/day/yr sample was submitted																																																																																																							
		Water Well Disinfected? Yes X No																																																																																																							
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 156 ft., Dia 2.81 in. to ft., Dia in. to ft.																																																																																																									
Casing height above land surface 12 in., weight lbs./ft. Wall thickness or gauge No. .265																																																																																																									
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 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 156 ft. to 176 ft., From ft. to ft.																																																																																																									
GRAVEL PACK INTERVALS: From 10 ft. to 176 ft., From ft. to ft.																																																																																																									
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout <u>3 Bentonite</u> 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 15 <u>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? 300																																																																																																									
<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>128</td> <td>130</td> <td>med. sand</td> </tr> <tr> <td>3</td> <td>25</td> <td>clay</td> <td>130</td> <td>132</td> <td>clay</td> </tr> <tr> <td>25</td> <td>37</td> <td>caliche</td> <td>132</td> <td>134</td> <td>med. sand</td> </tr> <tr> <td>37</td> <td>42</td> <td>med. sand</td> <td>134</td> <td>166</td> <td>clay</td> </tr> <tr> <td>42</td> <td>45</td> <td>clay</td> <td>166</td> <td>176</td> <td>med. sand</td> </tr> <tr> <td>45</td> <td>55</td> <td>med. gravel</td> <td>176</td> <td>180</td> <td>ochre</td> </tr> <tr> <td>55</td> <td>85</td> <td>clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>85</td> <td>96</td> <td>cemented sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>96</td> <td>102</td> <td>clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>102</td> <td>103</td> <td>caliche</td> <td></td> <td></td> <td></td> </tr> <tr> <td>103</td> <td>119</td> <td>med. sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>119</td> <td>120</td> <td>clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>120</td> <td>121</td> <td>sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>121</td> <td>122</td> <td>clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>122</td> <td>128</td> <td>fine sand</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	0	3	surface	128	130	med. sand	3	25	clay	130	132	clay	25	37	caliche	132	134	med. sand	37	42	med. sand	134	166	clay	42	45	clay	166	176	med. sand	45	55	med. gravel	176	180	ochre	55	85	clay				85	96	cemented sand				96	102	clay				102	103	caliche				103	119	med. sand				119	120	clay				120	121	sand				121	122	clay				122	128	fine 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) June 1, 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) June 5, 1985																																																																																																									
under the business name of Woofter Pump & Well by (signature) <i>W. D. Wolf</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.																																																																																																									

OFFICE USE ONLY

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EW

SEC.

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