

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																																																																																	
County: Thomas		SW 1/4 NW 1/4 NE 1/4		25		T 10 S		R 31 E/W																																																																																																	
Distance and direction from nearest town or city street address of well if located within city?																																																																																																									
5 1/2 miles East, 2 miles North and 1/2 mile East of Oakley, Kansas																																																																																																									
2 WATER WELL OWNER: Bill Bixeman (Murfin Drilling)																																																																																																									
RR#, St. Address, Box #: Route 1						Board of Agriculture, Division of Water Resources																																																																																																			
City, State, ZIP Code: Grinnell, Kansas						Application Number:																																																																																																			
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 167 ft. ELEVATION:																																																																																																							
		Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.																																																																																																							
		WELL'S STATIC WATER LEVEL 97 ft. below land surface measured on mo/day/yr August 19, 1983																																																																																																							
		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 167 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 sub- mitted																																																																																																									
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 0 in. to 147 ft., Dia. in. to ft., Dia. in. to ft.																																																																																																									
Casing height above land surface 12 in., weight 228.2 lbs./ft. Wall thickness or gauge No. 214																																																																																																									
TYPE OF SCREEN OR PERFORATION MATERIAL:																																																																																																									
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:																																																																																																									
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 147 ft. to 167 ft., From ft. to ft.																																																																																																									
From ft. to ft., From ft. to ft.																																																																																																									
GRAVEL PACK INTERVALS: From 10 ft. to 167 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 15 Oil well/Gas well 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? 250																																																																																																									
<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>111</td> <td>113</td> <td>7 Fine Sand</td> </tr> <tr> <td>3</td> <td>38</td> <td>03 Silty Clay</td> <td>113</td> <td>115</td> <td>0chre</td> </tr> <tr> <td>38</td> <td>39</td> <td>3/ Caliche</td> <td>115</td> <td>120</td> <td>9 Shale</td> </tr> <tr> <td>39</td> <td>44</td> <td>03 Med. Sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>44</td> <td>47</td> <td>0/ Clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>47</td> <td>48</td> <td>3/ Caliche</td> <td></td> <td></td> <td></td> </tr> <tr> <td>48</td> <td>59</td> <td>05 Sandy Clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>59</td> <td>60</td> <td>3/ Caliche</td> <td></td> <td></td> <td></td> </tr> <tr> <td>60</td> <td>72</td> <td>05 Sandy Clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>72</td> <td>77</td> <td>03 Med. Sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>77</td> <td>83</td> <td>0/ Clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>83</td> <td>89</td> <td>05 Fine-Med. Sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>89</td> <td>104</td> <td>0/ Clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>104</td> <td>106</td> <td>05 Fine-Med. Sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>106</td> <td>111</td> <td>04 Sandy Clay</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	0	3	Surface	111	113	7 Fine Sand	3	38	03 Silty Clay	113	115	0chre	38	39	3/ Caliche	115	120	9 Shale	39	44	03 Med. Sand				44	47	0/ Clay				47	48	3/ Caliche				48	59	05 Sandy Clay				59	60	3/ Caliche				60	72	05 Sandy Clay				72	77	03 Med. Sand				77	83	0/ Clay				83	89	05 Fine-Med. Sand				89	104	0/ Clay				104	106	05 Fine-Med. Sand				106	111	04 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) August 19, 1983 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 26, 1994 under the business name of Woolter Pump & Well by (signature) <i>[Signature]</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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EWD

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