

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>McPherson</u>		<u>SW 1/4 NW 1/4 NW 1/4</u>	<u>18</u>	T <u>21</u> S	R <u>2</u> <u>EW</u>
Distance and direction from nearest town or city street address of well if located within city? <u>4 mi. W, 1 3/4 N of Moundridge - 382 18th Ave</u>					
2 WATER WELL OWNER:		Board of Agriculture, Division of Water Resources			
RR#, St. Address, Box # :		Application Number:			
City, State, ZIP Code :		<u>Hesston, KS 67062</u>			
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>99</u> ft. ELEVATION:			
		Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.			
		WELL'S STATIC WATER LEVEL <u>42</u> ft. below land surface measured on mo/day/yr ... <u>5-14-96</u>			
		Pump test data: Well water was <u>5.2</u> ft. after <u>1</u> hours pumping ... <u>20</u> gpm			
		Est. Yield gpm: Well water was ft. after hours pumping gpm			
		Bore Hole Diameter ... <u>8</u> in. to ... <u>103</u> ft., and ... in. to ... ft.			
		WELL WATER TO BE USED AS:			
		<input checked="" type="radio"/> Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) <input type="radio"/> 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? <u>YES</u> No			
5 TYPE OF BLANK CASING USED:					
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued <u>X</u> Clamped <input checked="" type="radio"/> PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded 7 Fiberglass Threaded					
Blank casing diameter ... <u>5</u> in. to ... <u>74</u> ft., Dia. in. to ... ft., Dia. in. to ... ft.					
Casing height above land surface ... <u>12</u> in., weight ... <u>2.29</u> lbs./ft. Wall thickness or gauge No. <u>160</u>					
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 <input checked="" type="radio"/> 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 ... <u>74</u> ft. to ... <u>99</u> ft., From ... ft. to ... ft.					
GRAVEL PACK INTERVALS: From ... <u>23</u> ft. to ... <u>47</u> ft., From ... ft. to ... ft.					
From ... <u>52</u> ft. to ... <u>103</u> ft., From ... ft. to ... ft.					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout <input checked="" type="radio"/> 3 Bentonite 4 Other					
Grout Intervals: From ... <u>3</u> ft. to ... <u>23</u> ft., From ... <u>47</u> ft. to ... <u>52</u> 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 <input checked="" type="radio"/> 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? <u>SE</u> How many feet? <u>105</u>					
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<u>0</u>	<u>43</u>	<u>Br clay</u>			
<u>43</u>	<u>47</u>	<u>F sand</u>			
<u>47</u>	<u>53</u>	<u>Br clay</u>			
<u>53</u>	<u>65</u>	<u>F sand - sm layers clay</u>			
<u>65</u>	<u>69</u>	<u>F-M sand</u>			
<u>69</u>	<u>74</u>	<u>Br + Gr clay</u>			
<u>74</u>	<u>80</u>	<u>F-C sand</u>			
<u>80</u>	<u>91</u>	<u>Br + Gr clay</u>			
<u>91</u>	<u>98</u>	<u>M sand</u>			
<u>98</u>	<u>103</u>	<u>Br + Gr clay</u>			
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <input checked="" type="radio"/> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) ... <u>5-14-96</u> and this record is true to the best of my knowledge and belief. Kansas					
Water Well Contractor's License No. ... <u>447</u> This Water Well Record was completed on (mo/day/yr) ... <u>5-23-96</u>					
under the business name of <u>Miller Drilling</u> by (signature) <u>E. Miller</u>					