

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>Mcpherson</u>		<u>SW 1/4 SW 1/4 SW 1/4</u>	<u>35</u>	T <u>21</u> S	R <u>J</u> <u>EW</u>
Distance and direction from nearest town or city street address of well if located within city? <u>1 East & 2 North of Hesston</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>45</u> ft. ELEVATION:			
		Depth(s) Groundwater Encountered 1. <u>29</u> ft. 2. <u>37</u> ft. 3. <u>45</u> ft.			
		WELL'S STATIC WATER LEVEL <u>12'</u> ft. below land surface measured on mo/day/yr <u>4-8-86</u>			
		Pump test data: Well water was <u>12/14</u> gpm: Well water was <u>42</u> ft. after <u>1</u> hours pumping <u>12/14</u> gpm			
		Bore Hole Diameter <u>10 1/2</u> in. to <u>45</u> ft., and <u>45</u> in. to <u>45</u> ft.			
		WELL WATER TO BE USED AS:			
		<input checked="" type="checkbox"/> 1 Domestic <input type="checkbox"/> 3 Feedlot <input type="checkbox"/> 6 Oil field water supply <input type="checkbox"/> 9 Dewatering <input type="checkbox"/> 12 Other (Specify below) <input type="checkbox"/> 2 Irrigation <input type="checkbox"/> 4 Industrial <input type="checkbox"/> 7 Lawn and garden only <input type="checkbox"/> 10 Observation well			
		Was a chemical/bacteriological sample submitted to Department? Yes.....No..... <input checked="" type="checkbox"/> If yes, mo/day/yr sample was submitted			
		Water Well Disinfected? <input checked="" type="checkbox"/> Yes No			
5 TYPE OF BLANK CASING USED:		CASING JOINTS: Glued <input checked="" type="checkbox"/> Clamped.....			
1 Steel		5 Wrought iron			
<input checked="" type="checkbox"/> 2 PVC		8 Concrete tile			
3 RMP (SR)		6 Asbestos-Cement			
4 ABS		9 Other (specify below)			
5 Fiberglass		Welded.....			
Blank casing diameter <u>5"</u> in. to <u>29</u> ft., Dia <u>29</u> in. to <u>37</u> ft., Dia <u>37</u> in. to <u>45</u> ft.		Threaded.....			
Casing height above land surface <u>18</u> in., weight <u>2.37</u> lbs./ft. Wall thickness or gauge No. <u>214</u>					
TYPE OF SCREEN OR PERFORATION MATERIAL:		<input checked="" type="checkbox"/> PVC			
1 Steel		10 Asbestos-cement			
3 Stainless steel		8 RMP (SR)			
5 Fiberglass		11 Other (specify).....			
2 Brass		9 ABS			
4 Galvanized steel		12 None used (open hole)			
6 Concrete tile					
SCREEN OR PERFORATION OPENINGS ARE:		5 Gauzed wrapped <u>factory</u> <input checked="" type="checkbox"/> Saw cut <u>1030</u> 11 None (open hole)			
1 Continuous slot		6 Wire wrapped			
3 Mill slot		9 Drilled holes			
2 Louvered shutter		7 Torch cut			
4 Key punched		10 Other (specify).....			
SCREEN-PERFORATED INTERVALS:		From <u>29</u> ft. to <u>37</u> ft., From <u>37</u> ft. to <u>45</u> ft.			
		From <u>10</u> ft. to <u>45</u> ft., From <u>45</u> ft. to <u>45</u> ft.			
GRAVEL PACK INTERVALS:		From <u>10</u> ft. to <u>45</u> ft., From <u>45</u> ft. to <u>45</u> ft.			
		From <u>10</u> ft. to <u>45</u> ft., From <u>45</u> ft. to <u>45</u> ft.			
6 GROUT MATERIAL:		3 Bentonite			
1 Neat cement		4 Other.....			
2 Cement grout					
Grout Intervals: From <u>0</u> ft. to <u>10</u> ft., From <u>10</u> ft. to <u>45</u> ft.					
What is the nearest source of possible contamination:		10 Livestock pens 14 Abandoned water well			
1 Septic tank		11 Fuel storage 15 Oil well/Gas well			
4 Lateral lines		12 Fertilizer storage 16 Other (specify below)			
2 Sewer lines		13 Insecticide storage			
5 Cess pool					
3 Watertight sewer lines		How many feet? <u>75'</u>			
6 Seepage pit					
Direction from well? <u>N.E.</u>					
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
<u>0</u>	<u>5</u>	<u>Loam to br clay</u>			
<u>5</u>	<u>10</u>	<u>Light red brown clay</u>			
<u>10</u>	<u>26</u>	<u>dark red brown clay</u>			
<u>26</u>	<u>29</u>	<u>1 " " to grey clay</u>			
<u>29</u>	<u>32</u>	<u>Sand - fine</u>			
<u>32</u>	<u>37</u>	<u>grey clay</u>			
<u>37</u>	<u>41</u>	<u>Sand - med fine to coarse</u>			
<u>41</u>	<u>45</u>	<u>green-red-grey shale</u>			
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <input checked="" type="checkbox"/> (1) constructed, <input type="checkbox"/> (2) reconstructed, or <input type="checkbox"/> (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>4-8-86</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>457</u> This Water Well Record was completed on (mo/day/yr) <u>5-26-86</u> under the business name of <u>United Water Well & Pump</u> by (signature) <u>Paul Bumbert</u>					
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.					