

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>McPherson</u>		<u>SE 1/4 NW 1/4 NW 1/4</u>	<u>14</u>	T <u>20</u> S	R <u>1</u> EW
Distance and direction from nearest town or city street address of well if located within city? <u>13 miles North of Hesston</u>					
2 WATER WELL OWNER: <u>ROD Loucks</u>					
RR#, St. Address, Box # : <u>R.R. #1</u>			Board of Agriculture, Division of Water Resources		
City, State, ZIP Code : <u>CANTON KS 67428</u>			Application Number:		
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>40</u> ft. ELEVATION:			
		Depth(s) Groundwater Encountered 1. <u>32</u> ft. 2. <u>32</u> ft. 3. <u>32</u> ft.			
		WELL'S STATIC WATER LEVEL <u>12</u> ft. below land surface measured on mo/day/yr <u>3-23-82</u>			
		Pump test data: Well water was <u>15</u> ft. after <u>2</u> hours pumping <u>20</u> gpm			
		Est. Yield <u>30+</u> gpm: Well water was <u>15</u> ft. after <u>2</u> hours pumping <u>20</u> gpm			
		Bore Hole Diameter <u>11</u> in. to <u>11</u> in. to <u>11</u> in. to <u>11</u> in.			
WELL WATER TO BE USED AS:					
<u>1 Domestic</u>		3 Feedlot	6 Oil field water supply	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 <u>X</u> No <u> </u> If yes, mo/day/yr sample was submitted <u> </u>					
Water Well Disinfected? <u>Yes</u> No <u> </u>					
5 TYPE OF BLANK CASING USED:					
1 Steel		3 RMP (SR)	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <u>X</u> Clamped <u> </u>
<u>2 PVC</u>		4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded <u> </u>
		7 Fiberglass			Threaded <u> </u>
Blank casing diameter <u>5</u> in. to <u>38</u> ft., Dia. <u> </u> in. to <u> </u> ft., Dia. <u> </u> in. to <u> </u> ft.					
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:					
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 <u>1025</u>	<u>8 Saw cut</u> <u>factory</u>	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>38</u> ft. to <u>48</u> ft., From <u> </u> ft. to <u> </u> ft., From <u> </u> ft. to <u> </u> ft.					
GRAVEL PACK INTERVALS: From <u>10</u> ft. to <u>48</u> ft., From <u> </u> ft. to <u> </u> ft., From <u> </u> ft. to <u> </u> ft.					
6 GROUT MATERIAL:					
1 Neat cement		2 Cement grout	<u>3 Bentonite</u>	4 Other	
Grout intervals: From <u>0</u> ft. to <u>10</u> ft., From <u> </u> ft. to <u> </u> ft., From <u> </u> ft. to <u> </u> 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
<u>2 Sewer lines</u>		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)
Direction from well? <u>NW</u>				How many feet? <u>60'</u>	
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
<u>0</u>	<u>5</u>	<u>SANDY LOAM</u>			
<u>5</u>	<u>10</u>	<u>LAYERED SAND & CLAY</u>			
<u>10</u>	<u>15</u>	<u>GREY CLAY</u>			
<u>15</u>	<u>22</u>	<u>SAND MED</u>			
<u>22</u>	<u>32</u>	<u>RED BROWN CLAY</u>			
<u>32</u>	<u>35</u>	<u>SAND FINE TO MED</u>			
<u>35</u>	<u>47</u>	<u>MED FINE TO VERY COARSE</u>			
<u>47</u>	<u>48</u>	<u>GREEN SHALE</u>			
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>1</u> constructed, <u>2</u> reconstructed, or <u>3</u> plugged under my jurisdiction and was completed on (mo/day/year) <u>4-1-82</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>175</u> This Water Well Record was completed on (mo/day/yr) <u>4-26-82</u> under the business name of <u>PAUL'S INC</u> by (signature) <u>Paul Bunkert</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.					

OFFICE USE ONLY

T

20

R

EW

SEC.

14

SE

1/4

NW 1/4

NW 1/4