

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>Harvey</u>	<u>NE 1/4 SW 1/4 SE 1/4</u>	<u>16</u>	<u>T 22 S</u>	<u>R 1 E/W</u>

Distance and direction from nearest town or city street address of well if located within city?

200 W Cedar - HesstonMonitor Well #1

2 WATER WELL OWNER: <u>Schouk Lter Villa</u>	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box #: <u>200 W Cedar</u>	Application Number:
City, State, ZIP Code: <u>Hesston, KS</u>	

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: <u>28'</u> ft. ELEVATION:
	Depth(s) Groundwater Encountered 1. <u>17</u> ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL <u>10 1/2</u> ft. below land surface measured on mo/day/yr <u>7-1-87</u> Pump test data: Well water was <u>17' 8"</u> ft. after <u>2</u> hours pumping <u>25</u> gpm Est. Yield <u>30</u> gpm: Well water was ft. after hours pumping gpm Bore Hole Diameter <u>11</u> in. to <u>2.8</u> ft., and in. to ft. WELL WATER TO BE USED AS: 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 <u>Lawn and garden only</u> 10 Observation well 13 <u>monitor</u> Was a chemical/bacteriological sample submitted to Department? Yes No; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes <u>X</u> No

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <u>X</u> Clamped
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)
2 <u>PVC</u>	4 ABS	7 Fiberglass	Welded
Blank casing diameter <u>5</u> in. to <u>18</u> ft., Dia. in. to ft., Dia. in. to ft.			Threaded
Casing height above land surface <u>18</u> in., weight <u>2.37</u> lbs./ft. Wall thickness or gauge No. <u>2.14</u>			
TYPE OF SCREEN OR PERFORATION MATERIAL:			
1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS
SCREEN OR PERFORATION OPENINGS ARE:	5 Gauzed wrapped <u>factory</u>	8 <u>Saw cut</u> <u>.030</u>	11 None (open hole)
1 Continuous slot	3 Mill slot	6 Wire wrapped	9 Drilled holes
2 Louvered shutter	4 Key punched	7 Torch cut	10 Other (specify)
SCREEN-PERFORATED INTERVALS:	From <u>1.8</u> ft. to <u>2.8</u> ft., From ft. to ft.		
	From ft. to ft., From ft. to ft.		
GRAVEL PACK INTERVALS:	From <u>1.2</u> ft. to <u>2.8</u> ft., From ft. to ft.		
	From ft. to ft., From ft. to ft.		

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 <u>Bentonite</u>	4 Other
GROUT INTERVALS:	From <u>0</u> ft. to <u>1.2</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 <u>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>SW</u>			13 Insecticide storage	
			How many feet? <u>80'</u>	

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
6	3	Loam to clay			
3	5	red-brown clay to			
5	7 1/2	Light brown clay			
7 1/2	12 1/2	Light red-brown clay			
12 1/2	14	Light tan clay			
14	15	Sand-fine w/ clay			
15	24	Sand - med fine to med coarse			
24	26	green shale to			
26	28	red shale to			
28	30	grey shale			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>7-3-87</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>7-30-87</u>
under the business name of <u>United Water Well Pump</u> by (signature) <u>Paul Bumbart</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, Bureau of Water Protection, Topeka, Kansas 66620-7320, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.