

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>HARVEY</u>	<u>SW</u> $\frac{1}{4}$ <u>SW</u> $\frac{1}{4}$ <u>SE</u> $\frac{1}{4}$	<u>22</u>	T <u>22</u> S	R <u>2</u> EW <u>9</u>

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

5 West & 2 South of Houston

2 WATER WELL OWNER:	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box #: <u>RR #1</u>	Application Number:
City, State, ZIP Code: <u>Halstead, KS 67056</u>	

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: <u>106</u> ft. ELEVATION:
	Depth(s) Groundwater Encountered 1. <u>85</u> ft. 2. <u>85</u> ft. 3. <u>85</u> ft.
	WELL'S STATIC WATER LEVEL <u>26</u> ft. below land surface measured on mo/day/yr <u>4-8-86</u>
	Pump test data: Well water was <u>27</u> ft. after <u>2</u> hours pumping <u>30</u> gpm
	Est. Yield <u>30+</u> gpm: Well water was <u>27</u> ft. after <u>2</u> hours pumping <u>30</u> gpm
	Bore Hole Diameter <u>11</u> in. to <u>106</u> ft. and <u>106</u> in. to <u>106</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..... <u>X</u> 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)	9 Other (specify below)	Welded
<u>2 PVC</u>	4 ABS	7 Fiberglass	Threaded
Blank casing diameter <u>5</u> in. to <u>86</u> ft. Dia <u>86</u> in. to <u>86</u> ft. Dia <u>86</u> in. to <u>86</u> ft.			
Casing height above land surface <u>18</u> in. weight <u>2.37</u> lbs./ft. Wall thickness or gauge No. <u>217</u>			
TYPE OF SCREEN OR PERFORATION MATERIAL:	7 PVC	10 Asbestos-cement	
1 Steel	3 Stainless steel	8 RMP (SR)	11 Other (specify)
2 Brass	4 Galvanized steel	9 ABS	12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE:	5 Gauzed wrapped <u>Factory</u>	<u>8 Saw cut</u> <u>0.32</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>86</u> ft. to <u>106</u> ft. From <u>86</u> ft. to <u>106</u> ft. From <u>86</u> ft. to <u>106</u> ft.		
GRAVEL PACK INTERVALS:	From <u>10</u> ft. to <u>106</u> ft. From <u>10</u> ft. to <u>106</u> ft. From <u>10</u> ft. to <u>106</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>0</u> ft. to <u>10</u> ft. From <u>0</u> ft. to <u>10</u> ft.				
What is the nearest source of possible contamination:	10 Livestock pens	14 Abandoned water well		
1 Septic tank	4 Lateral lines	7 Pit privy	11 Fuel storage	15 Oil well/Gas well
2 Sewer lines	5 Cess pool	<u>8 Sewage lagoon</u>	12 Fertilizer storage	16 Other (specify below)
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	13 Insecticide storage	
Direction from well? <u>North</u>			How many feet? <u>125</u>	

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
<u>0</u>	<u>5</u>	<u>lean to brown clay</u>			
<u>5</u>	<u>10</u>	<u>red brown clay</u>			
<u>10</u>	<u>26</u>	<u>" "</u>			
<u>26</u>	<u>30</u>	<u>fine sand</u>			
<u>30</u>	<u>85</u>	<u>gray brown clay</u>			
<u>85</u>	<u>106</u>	<u>sand - med to coarse - slightly cemented w/charcoal</u>			
		<u>(Eggs sand)</u>			

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) <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>4-30-86</u> under the business name of <u>United Water Well & Pump</u> by (signature) <u>Paul Buckner</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.