

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number	
County: <u>Harvey</u>	<u>NE 1/4 SE 1/4 NE 1/4</u>	<u>20</u>	T <u>23</u> S	R <u>2</u> E <u>W</u>	
Distance and direction from nearest town or city street address of well if located within city? <u>2 mi W, 2 N of Halstead - 507 S Spring Lake Rd</u>					
2 WATER WELL OWNER: <u>Alan Mueller</u>					
RR#, St. Address, Box # : <u>507 S Spring Lake Rd</u>			Board of Agriculture, Division of Water Resources:		
City, State, ZIP Code : <u>Halstead, KS 67056</u>			Application Number:		
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL <u>105</u> ft. ELEVATION:			
		Depth(s) Groundwater Encountered 1 <u>1</u> ft. 2 <u>40</u> ft. 3 <u>9-30-04</u> ft.			
		WELL'S STATIC WATER LEVEL <u>40</u> ft. below land surface measured on mo/day/yr			
		Pump test data: Well water was <u>43</u> ft. after <u>12</u> hours pumping <u>25</u> gpm			
		Est. Yield <u>25</u> gpm: Well water was <u>43</u> ft. after <u>12</u> hours pumping <u>25</u> gpm			
WELL WATER TO BE USED AS:		5 Public water supply      8 Air conditioning      11 Injection well 1 Domestic      3 Feedlot      6 Oil field water supply      9 Dewatering      12 Other (Specify below) 2 Irrigation      4 Industrial      7 Domestic (lawn & garden)      10 Monitoring well			
Was a chemical/bacteriological sample submitted to Department? Yes <u>  </u> No <u>  </u> If yes, mo/day/yr sample was submitted		Water Well Disinfected? <u>  </u> Yes <u>  </u> No <u>  </u>			
5 TYPE OF BLANK CASING USED:					
1 Steel		3 RMP (SR)		5 Wrought iron	
<u>OPVC</u>		4 ABS		6 Asbestos-Cement	
				7 Fiberglass	
Blank casing diameter <u>5</u> in. to <u>9.5</u> ft., Dia		8 Concrete tile			
Casing height above land surface <u>12</u> in., weight <u>2.29</u> lbs./ft. Wall thickness or gauge No. <u>160</u>		9 Other (specify below)			
TYPE OF SCREEN OR PERFORATION MATERIAL:					
1 Steel		3 Stainless Steel		5 Fiberglass	
2 Brass		4 Galvanized Steel		6 Concrete tile	
				8 RMP (SR)	
				9 ABS	
SCREEN OR PERFORATION OPENINGS ARE:		5 Guazed wrapped			
1 Continuous slot		6 Wire wrapped			
2 Louvered shutter		7 Torch cut			
		8 Saw cut			
		9 Drilled holes			
		10 Other (specify) <u>  </u> ft.			
SCREEN-PERFORATED INTERVALS:		11 None (open hole)			
From <u>9.5</u> ft. to <u>10.5</u> ft., From <u>  </u> ft. to <u>  </u> ft.					
GRAVEL PACK INTERVALS:					
From <u>2.3</u> ft. to <u>4.0</u> ft., From <u>  </u> ft. to <u>  </u> ft.					
From <u>4.5</u> ft. to <u>10.6</u> ft., From <u>  </u> ft. to <u>  </u> ft.					
6 GROUT MATERIAL:					
1 Neat cement		2 Cement grout		3 Bentonite	
4 Other <u>  </u>					
Grout Intervals: From <u>3</u> ft. to <u>23</u> ft., From <u>40</u> ft. to <u>45</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	
2 Sewer lines		5 Cess pool		8 Sewage lagoon	
3 Watertight sewer lines		6 Seepage pit		9 Feedyard	
Direction from well? <u>SW</u>		How many feet? <u>200</u>			
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	10	Br Clay			
10	18	Sand & Sm Gravel			
18	40	Tan Clay			
40	49	Gr Clay			
49	64	F-C Sand			
64	75	F Greenish Sand			
75	85	M-C Sand			
85	88	Gr Clay			
88	106	M-C Sand			
RECEIVED					
OCT 26 2004					
BUREAU OF WATER					
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>  </u> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>9-30-04</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No <u>447</u> This Water Well Record was completed on (mo/day/yr) <u>10-11-04</u> under the business name of <u>Miller Drilling</u> by (signature) <u>E. Miller</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, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.					