

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>Harvey</u> <u>090</u>		Near $\frac{1}{4}$ Center $\frac{1}{4}$ SE $\frac{1}{4}$	<u>32</u>	T <u>22</u> S	R <u>2</u> E/W
Distance and direction from nearest town or city street address of well if located within city? <u>5 Miles North & 2 1/4 Miles West of Halstead</u>					
2 WATER WELL OWNER: <u>Ray Neufeld</u>					
RR#, St. Address, Box # : <u>6913 N. Essex Heights Rd.</u>			Board of Agriculture, Division of Water Resources		
City, State, ZIP Code : <u>Hesston, KS 67062</u>			Application Number: <u>40,554</u>		
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>86</u> ft. ELEVATION:			
		Depth(s) Groundwater Encountered 1. <u>35</u> ft. 2. ft. 3. ft.			
		WELL'S STATIC WATER LEVEL ... <u>35</u> ft. below land surface measured on mo/day/yr <u>.12-23-94</u> .			
		Pump test data: Well water was ft. after hours pumping gpm			
		Est. Yield .. <u>700</u> gpm: Well water was ... <u>57</u> ft. after ... <u>2</u> hours pumping ... <u>700</u> gpm			
		Bore Hole Diameter... <u>30</u> in. to ... <u>86</u> ft., and..... in. to ft.			
		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) <u>2 Irrigation</u> 4 Industrial 7 Lawn and garden only 10 Monitoring 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:					
1 Steel		3 RMP (SR)		5 Wrought iron	
<u>2 PVC</u>		4 ABS		6 Asbestos-Cement	
				7 Fiberglass	
Blank casing diameter <u>1.6</u> in. to ... <u>4.6</u> ft., Dia. in. to ft., Dia. in. to ft.				CASING JOINTS: Glued . <u>X</u> . Clamped	
Casing height above land surface. <u>12</u> in., weight <u>1.6</u> , <u>1.5</u> lbs./ft. Wall thickness or gauge No. <u>.500</u>				Welded	
TYPE OF SCREEN OR PERFORATION MATERIAL:				Threaded	
1 Steel		3 Stainless steel		5 Fiberglass	
2 Brass		4 Galvanized steel		6 Concrete tile	
				7 Pvc	
				<u>8 RMP (SR)</u>	
SCREEN OR PERFORATION OPENINGS ARE:				10 Asbestos-cement	
1 Continuous slot		<u>3 Mill slot</u>		11 Other (specify)	
2 Louvered shutter		4 Key punched		12 None used (open hole)	
				8 Saw cut	
				11 None (open hole)	
SCREEN-PERFORATED INTERVALS: From ... <u>46</u> ft. to ... <u>86</u> ft., From ft. to ft.				9 Drilled holes	
				10 Other (specify)	
GRAVEL PACK INTERVALS: From ... <u>20</u> ft. to ... <u>86</u> ft., From ft. to ft.					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other					
Grout Intervals: From ... <u>0</u> ft. to ... <u>20</u> ft., From ft. to ft., From ft. to ft.					
What is the nearest source of possible contamination: <u>None within 1/4 mile</u>					
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	
				10 Livestock pens	
				11 Fuel storage	
				12 Fertilizer storage	
				13 Insecticide storage	
				14 Abandoned water well	
				15 Oil well/Gas well	
				16 Other (specify below)	
Direction from well?					
How many feet?					
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	5	Top Soil			
5	28	Brown Clay			
28	40	Tan Clay			
40	46	Sandy Tan Clay			
46	50	Fine Sand			
50	62	Medium to Course Sand & Gravel			
62	63	Green Clay			
63	72	Medium Sand with Clay			
72	76	Fine to Medium Sand with Clay			
76	84	Medium Sand			
84	86	Hard Brown Clay			
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>(1) constructed</u> , <u>(2) reconstructed</u> , or <u>(3) plugged</u> under my jurisdiction and was completed on (mo/day/year) ... <u>12-23-94</u> ... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>138</u> This Water Well Record was completed on (mo/day/yr) ... <u>1-4-95</u> ... under the business name of <u>Peterson Irrigation Inc.</u> by (signature) <u>Mike Peterson</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, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.