

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>Harvey</u>	<u>NW 1/4 SW 1/4 SW 1/4</u>	<u>18</u>	<u>T 22 S</u>	<u>R 2 E/W</u>

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

9 miles West of Hesston, KS

2 WATER WELL OWNER: <u>Mike Stucky</u>	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box # : <u>13318 N.W. 96th</u>	Application Number: <u>42292</u>
City, State, ZIP Code : <u>Moundridge, KS 67107</u>	

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: <u>83</u> ft. ELEVATION: <u>8/15/96</u>
	Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
	WELL'S STATIC WATER LEVEL <u>39</u> ft. below land surface measured on mo/day/yr <u>8/15/96</u>
	Pump test data: Well water was <u>69</u> ft. after <u>2</u> hours pumping <u>675</u> gpm
	Est. Yield gpm: Well water was ft. after hours pumping gpm
	Bore Hole Diameter <u>30</u> in. to <u>83</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:	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)
<u>X</u> PVC	4 ABS	7 Fiberglass	Welded
Blank casing diameter <u>16</u> in. to <u>43</u> ft., Dia			Threaded
Casing height above land surface <u>12</u> in., weight <u>16.15</u> lbs./ft. Wall thickness or gauge No. <u>500</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:			
1 Continuous slot	<u>X</u> Mill slot	5 Gauzed wrapped	8 Saw cut
2 Louvered shutter	4 Key punched	6 Wire wrapped	11 None (open hole)
SCREEN-PERFORATED INTERVALS: From <u>43</u> ft. to <u>83</u> ft., From ft. to ft.			
GRAVEL PACK INTERVALS: From <u>20</u> ft. to <u>83</u> ft., From ft. to ft.			

6 GROUT MATERIAL:	1 Neat cement	<u>X</u> Cement grout	3 Bentonite	4 Other
Grout Intervals: From <u>0</u> ft. to <u>20</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 Sewer lines	5 Cess pool	8 Sewage lagoon	11 Fuel storage	<u>15</u> Oil well <u>CASING</u>
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer storage	16 Other (specify below)
Direction from well? <u>West</u>				
How many feet? <u>1000</u>				

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Top Soil			
3	18 ¹⁵	Brown Clay			
18	39 ²¹	Tan Clay			
39	63	Fine to Coarse Sand			
63	63 1/2	Cemented Sand			
63 1/2	66	Medium Sand			
66	68 ²	Brown Clay			
68	75	Medium Sand with Brown Clay			
75	80	Medium to Coarse Sand			
80	83	Gray Shale			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>X</u> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>8/15/96</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>8/18/96</u> under the business name of <u>Peterson Irrigation, Inc.</u> by (signature) <u>Mike Peterson</u>
