

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>Harvey</u>	<u>NW</u> $\frac{1}{4}$ <u>NW</u> $\frac{1}{4}$ <u>SW</u> $\frac{1}{4}$	<u>22</u>	<u>T 23</u> <u>S</u>	<u>R 3</u> <u>W</u>

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

1 mile East & 1/2 mile north of Burrton, KS

2 WATER WELL OWNER:	KWK Farms c/o Dick Washburn	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box # :	<u>708 Harthorn Lane</u>	Application Number:
City, State, ZIP Code :	<u>Newton, KS 67114</u>	

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: <u>244</u> ft. ELEVATION:
	Depth(s) Groundwater Encountered 1. <u>46</u> ft. 2. ft. 3. ft.
	WELL'S STATIC WATER LEVEL <u>46</u> ft. below land surface measured on mo/day/yr <u>7-15-91</u>
	Pump test data: Well water was ft. after hours pumping gpm
	Est. Yield <u>1400</u> gpm: Well water was ft. after hours pumping gpm
	Bore Hole Diameter <u>30</u> in. to <u>245</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 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)
2 PVC	4 ABS	7 Fiberglass	Welded
Blank casing diameter <u>16</u> in. to <u>204</u> ft. Dia. in. to ft. Dia. in. to ft.			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:		7 PVC	10 Asbestos-cement
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	8 Saw cut
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>204</u> ft. to <u>244</u> ft.	From ft. to ft.
GRAVEL PACK INTERVALS:		From <u>190</u> ft. to <u>244</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>190</u> ft.	From ft. to ft.	From ft. to ft.	From ft. to ft.
What is the nearest source of possible contamination?		None within 1/4 mile		
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	15 Oil well/Gas well
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer storage	16 Other (specify below)
Direction from well?		How many feet?		

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Top Soil			
3	12	Fine Sand & Sandy Gray Clay			
12	17	Medium Course Sand Medium Course Sand			
17	33	Gray Clay			
33	50	Medium Course Sand			
50	54	Green Clay			
54	86	Medium Course Sand			
86	105	Gray Clay			
105	142	Fine to Medium Sand			
142	152	Gray Sandy Clay			
152	174	Fine to Medium Sand			
174	204	Gray Clay			
204	243	Medium Course Sand			
243	245	Gray Shale			

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>7-15-91</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>8-14-91</u> under the business name of <u>Peterson Irrigation, Inc.</u> by (signature) <u>Mike Peterson</u>
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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 66620-7320. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.