

1 LOCATION OF WATER WELL: County: McPherson		Fraction SW 1/4 NW 1/4 SE 1/4	Section Number 21	Township Number T 20 S	Range Number R 3
Distance and direction from nearest town or city street address of well if located within city? 1 1/2 mi WEST OF ELYRIA, KS					

2 WATER WELL OWNER: Royce Beam		Board of Agriculture, Division of Water Resources
RR#, St. Address, Box # : R.R.1		Application Number: 37823
City, State, ZIP Code : McPherson, Ks. 67460		

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 130 ft. ELEVATION:	
		Depth(s) Groundwater Encountered 1. 40 ft. 2. _____ ft. 3. _____ ft.	
		WELL'S STATIC WATER LEVEL 40 ft. below land surface measured on mo/day/yr 2/14/86	
		Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm Est. Yield 800-1000 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm	
		Bore Hole Diameter 30 in. to 130 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 Observation well	
Was a chemical/bacteriological sample submitted to Department? Yes _____ No X ; If yes, mo/day/yr sample was submitted _____			
Water Well Disinfected? Yes X No _____			

5 TYPE OF BLANK CASING USED:		5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued _____ Clamped X
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)	Welded _____
2 PVC	4 ABS	7 Fiberglass		Threaded _____
Blank casing diameter 16 in. to 78 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.				
Casing height above land surface 12 in., weight 35 lbs./ft. Wall thickness or gauge No. 75				
TYPE OF SCREEN OR PERFORATION MATERIAL:		7 PVC	10 Asbestos-cement	
1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)	11 Other (specify) _____
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS	12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE:		5 Gauzed wrapped	8 Saw cut	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 78 ft. to 130 ft., From _____ ft. to _____ ft.				
GRAVEL PACK INTERVALS: From 15 ft. to 130 ft., From _____ ft. to _____ ft.				

6 GROUT MATERIAL:		1 Neat cement	2 Cement grout	3 Bentonite	4 Other _____
Grout Intervals: From 5 ft. to 15 ft., From _____ ft. to _____ 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	8 Sewage lagoon	12 Fertilizer storage	16 Other (specify below)	
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	13 Insecticide storage		
Direction from well? NONE WITHIN 1/4 mile		How many feet? _____			

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	Top Soil	108	109	Rock-Limestone
3	7	Clay-Soft	109	128	Sand-Med
7	21	Clay-Red	128	131	Shale-Red
21	35	Clay-Hard-Buff			
35	37	Sand-Fine			
37	39	Clay-Red			
39	41	Sand-Fine			
41	42	Clay-Buff			
42	70	Sand-Med			
70	71	Clay-Red			
71	73	Sand-Fine			
73	74	Clay-Buff			
74	75	Sand-Med			
75	78	Clay-Buff			
78	108	Sand-Med			

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) 2-14-86 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 138 This Water Well Record was completed on (mo/day/yr) 3-10-86 under the business name of Peterson Irrigation, Inc. by (signature) <i>Mike Peterson</i>	
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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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.