

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: McPherson	NE 1/4 NW 1/4 SW 1/4	30	T 19 S	R 3 EW

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

3/4 Miles West of McPherson, Ks.

2 WATER WELL OWNER: Mark Powell	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box #: 205 So. Oak	Application Number:
City, State, ZIP Code: McPherson, Ks. 67460	

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: 148 ft. ELEVATION:
	Depth(s) Groundwater Encountered 1. 90 ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL 90 ft. below land surface measured on mo/day/yr 9/5/85 Pump test data: Well water was ft. after hours pumping gpm Est. Yield 50-100 gpm: Well water was ft. after hours pumping gpm Bore Hole Diameter 8 in. to 150 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 X Clamped
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)
2 PVC	4 ABS	7 Fiberglass	11 Injection well
Blank casing diameter 5 in. to 138 ft., Dia.			12 Other (Specify below)
Casing height above land surface 12 in., weight 2.91 lbs./ft. Wall thickness or gauge No. 265			
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	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 138 ft. to 148 ft.		
GRAVEL PACK INTERVALS:	From 15 ft. to 148 ft.		

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other
Grout Intervals:	From 5 ft. to 15 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? South			How many feet? 150 ft	

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	5	Top Soil			
5	12	Dark Brown Clay			
12	48	Soft Buff Clay			
48	58	Sandy Brown Clay			
58	75	Medium Sand			
75	80	Brown Clay			
80	103	Medium Sand			
103	108	Brown Clay			
108	130	Medium Sand			
130	135	Brown Clay			
135	148	Medium Sand			
148	150	Brown Clay			

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) Sep 6, 1985 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 1381 This Water Well Record was completed on (mo/day/yr) Sep 8, 1985 under the business name of Peterson Irrigation, Inc. by (signature) Mike Peterson
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.