

1 LOCATION OF WATER WELL:		Fraction		Township Number		Range Number	
County: McPherson		SW 1/4 NE 1/4 NE 1/4		30		T 19 S R 3 E/W	
Distance and direction from nearest town or city street address of well if located within city?							
1/4 mile West of McPherson, KS							
2 WATER WELL OWNER: Steve Carlson							
RR#, St. Address, Box # : 603 N. 81 Bypass				Board of Agriculture, Division of Water Resources			
City, State, ZIP Code : McPherson, KS 67460				Application Number: N/A			
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 152 ft. ELEVATION:					
		Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.					
		WELL'S STATIC WATER LEVEL . 75 ft. below land surface measured on mo/day/yr . . . 4/24/98					
		Pump test data: Well water was ft. after hours pumping gpm					
		Est. Yield . 100 gpm: Well water was ft. after hours pumping gpm					
		Bore Hole Diameter . . 9 in. to . . 152 ft., and in. to ft.					
		WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well					
		☒ 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 ☒ If yes, mo/day/yr sample was submitted					
		Water Well Disinfected? Yes ☒ No					
5 TYPE OF BLANK CASING USED:							
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued ☒ Clamped							
☒ PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded							
7 Fiberglass Threaded							
Blank casing diameter . . . 5 in. to . . 132 ft., Dia in. to ft., Dia in. to ft.							
Casing height above land surface . . . 12 in., weight . . 2.37 lbs./ft. Wall thickness or gauge No. . . 214							
TYPE OF SCREEN OR PERFORATION MATERIAL:							
☒ 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:							
1 Continuous slot ☒ Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)							
2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes							
7 Torch cut 10 Other (specify)							
SCREEN-PERFORATED INTERVALS: From . . . 132 ft. to . . 152 ft., From ft. to ft.							
From ft. to ft., From ft. to ft.							
GRAVEL PACK INTERVALS: From . . . 20 ft. to . . 152 ft., From ft. to ft.							
From ft. to ft., From ft. to ft.							
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout ☒ Bentonite 4 Other							
Grout Intervals: From . . . 0 ft. to . . 20 ft., From ft. to ft., From ft. to ft.							
What is the nearest source of possible contamination:							
1 Septic tank ☒ 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)							
13 Insecticide storage							
Direction from well? West How many feet? 75							
FROM TO LITHOLOGIC LOG FROM TO PLUGGING INTERVALS							
0 3 Top Soil							
3 7 Gray Clay							
7 22 Tan Clay							
22 55 Tan Clay with Fine Sand mixed							
55 92 Fine to Medium Sand							
92 102 Dark Gray Clay							
102 112 Tan Clay							
112 150 Fine to medium sand							
150 152 Gray Shale							
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was ☒ constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 4/24/98 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) 5/4/98							
under the business name of Peterson Irrigation, Inc. by (signature) <i>Michael Peterson</i>							
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.							