

1 LOCATION OF WATER WELL		Fraction	Section Number	Township Number	Range Number		
County: <u>McPherson</u>		<u>NE</u> $\frac{1}{4}$ <u>NE</u> $\frac{1}{4}$ <u>NE</u> $\frac{1}{4}$	<u>29</u>	T <u>18</u> S	R <u>3</u> <u>W</u>		
Distance and direction from nearest town or city? <u>6 mi NORTH OF McPherson, KS.</u>			Street address of well if located within city?				
2 WATER WELL OWNER: <u>Keith Swinehart</u>							
RR#, St. Address, Box #: <u>1445 Briarwood Lane</u>			Board of Agriculture, Division of Water Resources				
City, State, ZIP Code: <u>McPherson, KS. 67460</u>			Application Number:				
3 DEPTH OF COMPLETED WELL: <u>98</u> ft. Bore Hole Diameter: <u>8</u> in. to <u>78</u> ft. and <u>78</u> in. to <u>78</u> ft.							
Well Water to be used as:							
<u>1 Domestic</u>		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			
Well's static water level: <u>15</u> ft. below land surface measured on <u>12</u> month <u>7</u> day <u>1979</u> year							
Pump Test Data: Well water was <u>80</u> ft. after <u>2</u> hours pumping <u>4</u> gpm							
Est. Yield <u>2-3</u> gpm: Well water was <u>80</u> ft. after <u>2</u> hours pumping <u>4</u> gpm							
4 TYPE OF BLANK CASING USED:							
1 Steel		3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)	Casing Joints: Glued <u>X</u> Clamped		
<u>2 PVC</u>		4 ABS	7 Fiberglass		Welded		
Blank casing dia <u>4</u> in. to <u>58</u> ft. Dia <u>58</u> in. to <u>78</u> ft. Dia <u>78</u> in. to <u>78</u> ft.		Threaded.					
Casing height above land surface: <u>12</u> in., weight <u>2 1/2</u> lbs./ft. Wall thickness or gauge No. <u>215</u>							
TYPE OF SCREEN OR PERFORATION MATERIAL:							
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		<u>3 Mill slot</u>	6 Wire wrapped	9 Drilled holes	11 None (open hole)		
2 Louvered shutter		4 Key punched	7 Torch cut	10 Other (specify)			
Screen-Perforation Dia: <u>4</u> in. to <u>98</u> ft. Dia <u>98</u> in. to <u>98</u> ft. Dia <u>98</u> in. to <u>98</u> ft.							
Screen-Perforated Intervals: From <u>58</u> ft. to <u>98</u> ft. From <u>98</u> ft. to <u>98</u> ft. From <u>98</u> ft. to <u>98</u> ft.							
Gravel Pack Intervals: From <u>98</u> ft. to <u>17</u> ft. From <u>17</u> ft. to <u>17</u> ft. From <u>17</u> ft. to <u>17</u> ft.							
5 GROUT MATERIAL: <u>1 Neat cement</u> 2 Cement grout 3 Bentonite 4 Other							
Grouted Intervals: From <u>17</u> ft. to <u>4</u> ft. From <u>4</u> ft. to <u>4</u> ft. From <u>4</u> ft. to <u>4</u> ft.							
What is the nearest source of possible contamination:							
<u>1 Septic tank</u>		4 Cess pool	7 Sewage lagoon	11 Fertilizer storage	15 Oil well/Gas well		
2 Sewer lines		5 Seepage pit	8 Feed yard	12 Insecticide storage	16 Other (specify below)		
3 Lateral lines		6 Pit privy	9 Livestock pens	13 Watertight sewer lines			
Direction from well: <u>West</u> How many feet: <u>250</u> ? Water Well Disinfected? Yes <u>X</u> No							
Was a chemical/bacteriological sample submitted to Department? Yes <u>No</u> <u>X</u> If yes, date sample was submitted: month day year: Pump Installed? Yes <u>No</u> <u>X</u>							
If Yes: Pump Manufacturer's name: Model No. HP Volts							
Depth of Pump Intake ft. Pumps Capacity rated at gal./min.							
Type of pump: 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other							
6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>(1) constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on <u>12</u> month <u>7</u> day <u>79</u> year							
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 <u>12</u> month <u>27</u> day <u>79</u> year under the business name of <u>PETERSON IRRIGATION INC.</u> by (signature) <u>Mike Peterson</u>							
7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
		<u>0</u>	<u>5</u>	<u>Top soil</u>			
		<u>5</u>	<u>60</u>	<u>Brown clay</u>			
		<u>60</u>	<u>65</u>	<u>Buff clay</u>			
		<u>65</u>	<u>89</u>	<u>Sandy buff clay</u>			
		<u>89</u>	<u>92</u>	<u>Brown clay</u>			
	<u>92</u>	<u>98</u>	<u>Red shale</u>				
ELEVATION:							
Depth(s) Groundwater Encountered <u>1</u> <u>75</u> ft. <u>2</u> ft. <u>3</u> ft. <u>4</u> ft. (Use a second sheet if needed)							
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, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.							