

1 LOCATION OF WATER WELL		Fraction	Section Number	Township Number	Range Number
County: <u>MCPHERSON</u>		<u>NW 1/4 NE 1/4 SE 1/4</u>	<u>19</u>	T <u>21</u> S	R <u>3</u> <u>W</u>
Distance and direction from nearest town or city? <u>5 mi. E. AND 1 mi. S. of INMAN KS.</u>			Street address of well if located within city?		

2 WATER WELL OWNER: <u>ROBERT NEUFELDT</u>		Board of Agriculture, Division of Water Resources
RR#, St. Address, Box # :		Application Number: <u>32 850</u>
City, State, ZIP Code : <u>Buhler KANSAS.</u>		

3 DEPTH OF COMPLETED WELL <u>219'</u> ft. Bore Hole Diameter <u>30</u> in. to <u>219</u> ft. and in. to ft.	
Well Water to be used as:	5 Public water supply 8 Air conditioning 11 Injection well 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) <u>2 Irrigation</u> 4 Industrial 7 Lawn and garden only 10 Observation well
Well's static water level <u>42</u> ft. below land surface measured on <u>4</u> month <u>28</u> day <u>81</u> year	
Pump Test Data : Well water was <u>4</u> ft. after hours pumping. gpm	
Est. Yield <u>1200</u> gpm: Well water was ft. after hours pumping gpm	

4 TYPE OF BLANK CASING USED:		5 Wrought iron	8 Concrete tile	Casing Joints: Glued Clamped <u>X</u>
1 Steel	3 RMP (SR)	<u>Asbestos-Cement</u>	9 Other (specify below)	Welded
2 PVC	4 ABS	7 Fiberglass		Threaded
Blank casing dia <u>16</u> in. to <u>127</u> ft. Dia <u>16</u> in. to <u>192</u> ft. Dia in. to ft.				
Casing height above land surface <u>12</u> in., weight <u>32</u> lbs./ft. Wall thickness or gauge No. <u>175 in</u>				
TYPE OF SCREEN OR PERFORATION MATERIAL:		7 PVC	<u>Asbestos-cement</u>	
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	<u>2 Mill slot</u>	6 Wire wrapped	9 Drilled holes	
2 Louvered shutter	4 Key punched	7 Torch cut	10 Other (specify)	
Screen-Perforation Dia <u>16</u> in. to <u>153</u> ft. Dia <u>16</u> in. to <u>219</u> ft. Dia in. to ft.				
Screen-Perforated Intervals: From <u>127</u> ft. to <u>153</u> ft. From <u>192</u> ft. to <u>219</u> ft. From ft. to ft. From ft. to ft.				
Gravel Pack Intervals: From <u>15</u> ft. to <u>219</u> ft. From ft. to ft. From ft. to ft. From ft. to ft.				

5 GROUT MATERIAL:		1 Neat cement	<u>2 Cement grout</u>	3 Bentonite	4 Other
Grouted Intervals: From <u>0</u> ft. to <u>10</u> ft. From ft. to ft. From ft. to ft.					
What is the nearest source of possible contamination:		10 Fuel storage	14 Abandoned water well		
1 Septic tank	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>NONE WITHIN 1/4 mi.</u> How many feet ?		Water Well Disinfected? Yes No <u>X</u>			
Was a chemical/bacteriological sample submitted to Department? Yes No <u>X</u> If yes, date sample was submitted month day year		Pump Installed? Yes <u>X</u> No			
If Yes: Pump Manufacturer's name <u>WESTERN LAND ROLLER</u> Model No. <u>8M</u> HP <u>60</u> Volts					
Depth of Pump Intake <u>120 ft.</u> ft. Pumps Capacity rated at <u>1200</u> gal./min.					
Type of pump:		1 Submersible	<u>2 Turbine</u>	3 Jet	4 Centrifugal
				5 Reciprocating	6 Other

6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on <u>4</u> month <u>28</u> day <u>81</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>5</u> month <u>28</u> day <u>81</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	
	0	5	160	171	Top Soil	160	171	VERY FINE SAND & CLAY				
	5	8	171	180	Buff Clay	171	180	FINE SAND				
	8	32	180	190	GREEN CLAY	180	190	BROWN CLAY				
	32	50	190	194	FINE SAND	190	194	FINE SAND				
	50	72	194	196	GREEN SANDY CLAY	194	196	BROWN SANDY CLAY				
	72	120	196	218	FINE to MEDIUM SAND	196	218	MEDIUM SANDS				
	120	123	218	219	BROWN CLAY	218	219	GRAY SHALE				
	123	145			MEDIUM SAND							
	145	151			BROWN CLAY							
	151	153			LIMESTONE ROCK							
	153	160			BROWN SANDY CLAY							

ELEVATION:	Depth(s) Groundwater Encountered	1. <u>72</u> ft. 2. ft. 3. ft. 4. 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.