

1 LOCATION OF WATER WELL		Fraction	Section Number	Township Number	Range Number
County: <u>McPherson</u>		<u>SW</u> $\frac{1}{4}$ <u>SE</u> $\frac{1}{4}$ <u>SW</u> $\frac{1}{4}$	<u>22</u>	T <u>19</u> S	R <u>1</u> <u>W</u>
Distance and direction from nearest town or city? <u>5 mi E of Canton, KS.</u>			Street address of well if located within city?		

2 WATER WELL OWNER: Don Thomas
 RR#, St. Address, Box #: RR #1 Box 197
 City, State, ZIP Code: Canton, KS. 67428
 Board of Agriculture, Division of Water Resources
 Application Number:

3 DEPTH OF COMPLETED WELL: 70 ft. Bore Hole Diameter: 8 in. to 70 ft., and _____ in. to _____ ft.

Well Water to be used as:

1 Domestic	3 Feedlot	5 Public water supply	8 Air conditioning	11 Injection well
2 Irrigation	4 Industrial	6 Oil field water supply	9 Dewatering	12 Other (Specify below)
		<u>7 Lawn and garden only</u>	10 Observation well	

Well's static water level: 27 ft. below land surface measured on _____ May month _____ 5 day 1981 year

Pump Test Data: _____
 Est. Yield 30-40 gpm: Well water was 30 ft. after _____ hours pumping _____ gpm
 Well water was _____ ft. after _____ hours pumping _____ gpm

4 TYPE OF BLANK CASING USED:

1 Steel	3 RMP (SR)	5 Wrought iron	8 Concrete tile	Casing Joints: Glued <u>X</u> Clamped _____
<u>2 PVC</u>	4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded _____
		7 Fiberglass		Threaded _____

Blank casing dia: 5 in. to 60 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.

Casing height above land surface: 12 in., weight _____ lbs./ft. Wall thickness or gauge No. 214

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)	10 Asbestos-cement
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS	11 Other (specify) _____
				12 None used (open hole)

Screen or Perforation Openings Are:

1 Continuous slot	<u>3 Mill slot</u>	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-Perforation Dia: 5 in. to 70 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.

Screen-Perforated Intervals: From _____ ft. to 70 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.

Gravel Pack Intervals: From 70 ft. to 15 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.

5 GROUT MATERIAL:

<u>1 Neat cement</u>	2 Cement grout	3 Bentonite	4 Other _____
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Grouted Intervals: From 15 ft. to 70 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.

What is the nearest source of possible contamination:

<u>1 Septic tank</u>	4 Cess pool	7 Sewage lagoon	10 Fuel storage	14 Abandoned water well
2 Sewer lines	5 Seepage pit	8 Feed yard	11 Fertilizer storage	15 Oil well/Gas well
3 Lateral lines	6 Pit privy	9 Livestock pens	12 Insecticide storage	16 Other (specify below)
			13 Watertight sewer lines	

Direction from well: West How many feet: 100 ? Water Well Disinfected? Yes X No _____

Was a chemical/bacteriological sample submitted to Department? Yes _____ No X If yes, date sample was submitted _____ month _____ day _____ year: Pump Installed? Yes _____ No X

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 (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on _____ month _____ day _____ year

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 _____ month _____ day _____ year under the business name of PETERSON IRRIGATION INC. by (signature) Mike Peterson

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>18</u>	<u>Brown sandy clay</u>			
	<u>18</u>	<u>23</u>	<u>Very fine sand</u>			
	<u>23</u>	<u>42</u>	<u>Green and brown sandy clay</u>			
	<u>42</u>	<u>50</u>	<u>Fine sand & clay</u>			
	<u>50</u>	<u>53</u>	<u>Red fine sand</u>			
	<u>53</u>	<u>69</u>	<u>Med brown sand</u>			
	<u>69</u>	<u>70</u>	<u>Grey sandy clay</u>			

ELEVATION: _____

Depth(s) Groundwater Encountered 1 42 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.