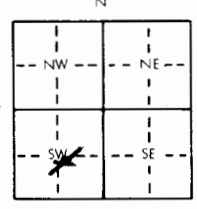


1 LOCATION OF WATER WELL		Fraction	Section Number	Township Number	Range Number			
County: <u>MCPHERSON</u>		<u>NEAR CENTER 1/4 SW 1/4</u>	<u>19</u>	T <u>19</u> S	R <u>3</u> <u>SW</u>			
Distance and direction from nearest town or city? <u>3 mi WEST OF MCPHERSON, KS.</u>			Street address of well if located within city?					
2 WATER WELL OWNER: <u>B.O. DARRAH</u>								
RR#, St. Address, Box #: <u>SWEET 1010 CENTURY PLAZA BLDG.</u>								
City, State, ZIP Code: <u>WICHITA, KS. 67202</u>								
Board of Agriculture, Division of Water Resources								
Application Number: <u>31,140</u>								
3 DEPTH OF COMPLETED WELL: <u>190</u> ft. Bore Hole Diameter: <u>30</u> in. to <u>190</u> 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)								
7 Lawn and garden only 10 Observation well								
Well's static water level: <u>90</u> ft. below land surface measured on <u>12</u> month <u>24</u> day <u>79</u> year								
Pump Test Data: Well water was 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:								
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile Casing Joints: Glued Clamped <input checked="" type="checkbox"/>								
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded								
7 Fiberglass Threaded								
Blank casing dia: <u>16</u> in. to <u>138</u> ft. Dia in. to ft. Dia in. to ft.								
Casing height above land surface: <u>22</u> in. weight <u>32</u> lbs./ft. Wall thickness or gauge No. <u>.75 in.</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 3 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-Perforation Dia: <u>16</u> in. to <u>190</u> ft. Dia in. to ft. Dia in. to ft.								
Screen-Perforated Intervals: From <u>138</u> ft. to <u>190</u> ft. From ft. to ft.								
Gravel Pack Intervals: From <u>15</u> ft. to <u>190</u> ft. From ft. to ft.								
5 GROUT MATERIAL:								
1 Neat cement 2 Cement grout 3 Bentonite 4 Other <u>PURPLE CLAY</u>								
Grouted Intervals: From <u>0</u> ft. to <u>15</u> ft. From ft. to ft.								
What is the nearest source of possible contamination:								
1 Septic tank 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: <u>South</u> How many feet: <u>1500 ft</u> ? Water Well Disinfected? Yes No <input checked="" type="checkbox"/>								
Was a chemical/bacteriological sample submitted to Department? Yes No <input checked="" type="checkbox"/> If yes, date sample								
was submitted month day year: Pump Installed? Yes No <input checked="" type="checkbox"/>								
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 <u>12</u> month <u>24</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>24</u>	<u>BROWN CLAY</u>				
		<u>24</u>	<u>48</u>	<u>WHITE CLAY</u>				
		<u>48</u>	<u>65</u>	<u>LIGHT GRAY CLAY</u>				
		<u>65</u>	<u>95</u>	<u>WHITE SANDY CLAY</u>				
		<u>95</u>	<u>100</u>	<u>FINE SAND</u>				
		<u>100</u>	<u>114</u>	<u>GREEN SANDY CLAY</u>				
		<u>114</u>	<u>120</u>	<u>MEDIUM SAND</u>				
		<u>120</u>	<u>128</u>	<u>BROWN CLAY</u>				
		<u>128</u>	<u>188</u>	<u>MEDIUM SAND</u>				
<u>188</u>	<u>190</u>	<u>GREEN SHALE</u>						
ELEVATION:								
Depth(s) Groundwater Encountered 1. <u>95</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.								