

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number	
County: <u>RENO</u>		<u>NE 1/4 NE 1/4 NW 1/4</u>		<u>17</u>		<u>T 24 S</u>		<u>R 5</u>	
Distance and direction from nearest town or city street address of well if located within city? <u>2 mi. No. &amp; 1 1/2 mi. W. of Yoder, Ks.</u>									
2 WATER WELL OWNER: <u>CHARLES BENSCHEID</u>									
RR#, St. Address, Box #: <u>2404 Kipling</u>									
City, State, ZIP Code: <u>Hutchinson Ks. 67501</u>									
Board of Agriculture, Division of Water Resources Application Number: <u>36304</u>									
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>131</u> ft. ELEVATION: _____							
		Depth(s) Groundwater Encountered 1. <u>47</u> ft. 2. _____ ft. 3. _____ ft.							
		WELL'S STATIC WATER LEVEL <u>46</u> ft. below land surface measured on mo/day/yr <u>4-22-83</u>							
		Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm							
		Est. Yield <u>800</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm							
		Bore Hole Diameter <u>16</u> in. to <u>131</u> ft. and _____ in. to _____ ft.							
		WELL WATER TO BE USED AS:							
		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							
		Was a chemical/bacteriological sample submitted to Department? Yes _____ No <u>X</u> ; If yes, mo/day/yr sample was submitted _____							
		Water Well Disinfected? Yes _____ No <u>X</u>							
5 TYPE OF BLANK CASING USED:									
1 Steel    3 RMP (SR) <u>5 Wrought iron</u> 8 Concrete tile    CASING JOINTS: Glued _____ Clamped _____ 2 PVC    4 ABS <u>6 Asbestos-Cement</u> 9 Other (specify below)    Welded _____ 7 Fiberglass    Threaded _____									
Blank casing diameter <u>16</u> in. to <u>66</u> ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.									
Casing height above land surface <u>20</u> in. weight <u>32</u> lbs./ft. Wall thickness or gauge No. <u>7510</u>									
TYPE OF SCREEN OR PERFORATION MATERIAL:									
1 Steel    3 Stainless steel    5 Fiberglass    7 PVC <u>10 Asbestos-cement</u> 2 Brass    4 Galvanized steel    6 Concrete tile    8 RMP (SR)    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-PERFORATED INTERVALS: From <u>66</u> ft. to <u>131</u> ft. From _____ ft. to _____ ft.									
GRAVEL PACK INTERVALS: From <u>25</u> ft. to <u>131</u> ft. From _____ ft. to _____ ft.									
6 GROUT MATERIAL:									
1 Neat cement <u>2 Cement grout</u> 3 Bentonite    4 Other _____ Grout Intervals: From <u>0</u> ft. to <u>10</u> ft. From _____ ft. to _____ ft.									
What is the nearest source of possible contamination:									
1 Septic tank    4 Lateral lines    7 Pit privy <u>10 Livestock pens</u> 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? <u>NORTH EAST</u> How many feet? <u>700</u>									
FROM TO LITHOLOGIC LOG					FROM TO LITHOLOGIC LOG				
<u>0</u> <u>3</u> <u>Top Soil</u>									
<u>3</u> <u>35</u> <u>BROWN CLAY</u>									
<u>35</u> <u>47</u> <u>SANDY BUFF CLAY - Limestone</u>									
<u>47</u> <u>50</u> <u>VERY FINE SAND</u>									
<u>50</u> <u>53</u> <u>MEDIUM SAND</u>									
<u>53</u> <u>80</u> <u>FINE SAND</u>									
<u>80</u> <u>86</u> <u>LIGHT GRAY CLAY</u>									
<u>86</u> <u>100</u> <u>MEDIUM SAND</u>									
<u>100</u> <u>128</u> <u>FINE to MEDIUM SAND</u>									
<u>128</u> <u>131</u> <u>DARK BROWN CLAY</u>									
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>4-22-83</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>132</u> This Water Well Record was completed on (mo/day/yr) <u>4-28-83</u> under the business name of <u>PETERSON IRRIGATION INC</u> by (signature) <u>Mike Peterson</u>									
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, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.									