

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number				
County: <u>HARVEY</u>		<u>SE 1/4 SE 1/4 NE 1/4</u>	<u>36</u>	<u>T 22 S</u>	<u>R 2 W</u>				
Distance and direction from nearest town or city street address of well if located within city? <u>3 1/2 S AND 3 mi. W. OF HESSTON, KS.</u>									
2 WATER WELL OWNER: <u>Don Neufeld</u>									
RR#, St. Address, Box #: <u>Rt. 1</u>									
City, State, ZIP Code: <u>Halstead, Ks.</u>									
Board of Agriculture, Division of Water Resources Application Number:									
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>56</u> ft. ELEVATION:							
N 1 Mile W E S <table border="1" style="margin: auto; text-align: center;"><tr><td>NW</td><td>NE</td></tr><tr><td>SW</td><td>SE</td></tr></table>		NW	NE	SW	SE	Depth(s) Groundwater Encountered 1. <u>29</u> ft. 2. <u>29</u> ft. 3. <u>29</u> ft.			
		NW	NE						
		SW	SE						
		WELL'S STATIC WATER LEVEL <u>29</u> ft. below land surface measured on mo/day/yr <u>9/1/81</u>							
		Pump test data: Well water was <u>31</u> ft. after <u>1</u> hours pumping <u>10</u> gpm							
Est. Yield <u>20</u> gpm: Well water was <u>31</u> ft. after <u>1</u> hours pumping <u>10</u> gpm									
Bore Hole Diameter <u>8</u> in. to <u>6.9</u> in. to <u>6.9</u> in. to <u>6.9</u> in.		WELL WATER TO BE USED AS:							
1 Domestic		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					
Was a chemical/bacteriological sample submitted to Department? Yes <u>X</u> No <u>X</u> ; If yes, mo/day/yr sample was submitted									
Water Well Disinfected? Yes <u>X</u> No <u>X</u>									
5 TYPE OF BLANK CASING USED:									
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued <u>X</u> Clamped <u>X</u>									
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded <u>X</u>									
7 Fiberglass Threaded <u>X</u>									
Blank casing diameter <u>4</u> in. to <u>4.1</u> in. to <u>4</u> in. to <u>5.6</u> in. to <u>5.6</u> in. to <u>5.6</u> in.									
Casing height above land surface <u>12</u> in., weight <u>1.87</u> lbs./ft. Wall thickness or gauge No. <u>2.14</u>									
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 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-PERFORATED INTERVALS: From <u>41</u> ft. to <u>51</u> ft. From <u>41</u> ft. to <u>51</u> ft. From <u>41</u> ft. to <u>51</u> ft.									
GRAVEL PACK INTERVALS: From <u>56</u> ft. to <u>16</u> ft. From <u>56</u> ft. to <u>16</u> ft. From <u>56</u> ft. to <u>16</u> ft.									
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other									
Grout Intervals: From <u>16</u> ft. to <u>4</u> ft. From <u>16</u> ft. to <u>4</u> ft. From <u>16</u> ft. to <u>4</u> ft.									
What is the nearest source of possible contamination:									
1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 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>West</u> How many feet? <u>60</u>									
LITHOLOGIC LOG									
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG				
0	5	Top soil							
5	18	Brown clay							
18	29	Buff clay							
29	35	Fine sand							
35	37	Limestone							
37	42	Brown clay							
42	49	Limestone with medium sand layers							
49	52	Conglomerate							
52	60	Brown clay							
60	66	Grey clay							
66	69	Grey shale							
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>10-3-81</u> 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 (mo/day/yr) <u>11-2-81</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.									