

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																											
County: HARVEY		SW 1/4 SW 1/4 SW 1/4		5		T 24 S		R K2W E/W																																											
Distance and direction from nearest town or city street address of well if located within city? 2 1/2 WEST - HALSTEAD KS																																																			
2 WATER WELL OWNER: JOE UNRUH																																																			
RR#, St. Address, Box # : R#1																																																			
City, State, ZIP Code : HALSTEAD KS 67056																																																			
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: 63 ft. ELEVATION:																																																	
		Depth(s) Groundwater Encountered 1. 26 ft. 2. 32 ft. 3. 4/5/84 ft. WELL'S STATIC WATER LEVEL 26 ft. below land surface measured on mo/day/yr Pump test data: Well water was 32 ft. after 2 hours pumping 20 gpm Est. Yield 30 gpm: Well water was 63 ft. after 2 hours pumping 20 gpm Bore Hole Diameter 10 in. to 63 ft., and in. to ft. WELL WATER TO BE USED AS: 1 Domestic 3 Feedlot 6 Oil field water supply 8 Air conditioning 11 Injection well 2 Irrigation 4 Industrial 7 Lawn and garden only 9 Dewatering 12 Other (Specify below) Was a chemical/bacteriological sample submitted to Department? Yes No; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes X No																																																	
5 TYPE OF BLANK CASING USED:																																																			
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded 7 Fiberglass Threaded Blank casing diameter 5 in. to 63 ft., Dia 160 in. to ft., Dia Casing height above land surface 24 in., weight 160 lbs./ft. Wall thickness or gauge No. TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) 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-PERFORATED INTERVALS: From 53 ft. to 63 ft., From ft. to ft. From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From 10 ft. to 63 ft., From ft. to ft. From ft. to ft., From ft. to ft.																																																			
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other																																																			
Grout Intervals: From 10 ft. to 0 ft., From ft. to ft., From ft. to 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? NE How many feet? 50																																																			
<table border="1"> <thead> <tr> <th>FROM</th> <th>TO</th> <th>LITHOLOGIC LOG</th> <th>FROM</th> <th>TO</th> <th>LITHOLOGIC LOG</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>5</td> <td>Loam</td> <td></td> <td></td> <td></td> </tr> <tr> <td>5</td> <td>15</td> <td>Red Brown Clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>15</td> <td>35</td> <td>Light Brown Clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>35</td> <td>40</td> <td>Light Brown Sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>40</td> <td>45</td> <td>Fine Sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>45</td> <td>63</td> <td>Coarse to very coarse sand</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	0	5	Loam				5	15	Red Brown Clay				15	35	Light Brown Clay				35	40	Light Brown Sand				40	45	Fine Sand				45	63	Coarse to very coarse sand			
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG																																														
0	5	Loam																																																	
5	15	Red Brown Clay																																																	
15	35	Light Brown Clay																																																	
35	40	Light Brown Sand																																																	
40	45	Fine Sand																																																	
45	63	Coarse to very coarse sand																																																	
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 4/5/84 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. #175 This Water Well Record was completed on (mo/day/year) 6/30/84 under the business name of Paul's Inc by (signature) Paul's Inc																																																			
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.																																																			