

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number	
County: Sedgwick		NE $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$		15		T 27 S		R 1 E	
Distance and direction from nearest town or city street address of well if located within city? Approx. 430' S of Piatt and Murdock - Wichita									
2 WATER WELL OWNER: Union Pacific Railroad									
RR#, St. Address, Box # : 1416 Dodge St., Rm. 930						Board of Agriculture, Division of Water Resources			
City, State, ZIP Code : Omaha, NE 68179						Application Number:			
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL 28 ft. ELEVATION:							
<div><div>1 Mile</div><div><div><div><div>NW</div><div>NE</div><div>SW</div><div>SE</div></div><div><div>X</div></div></div><div>W</div><div>E</div><div>S</div></div></div>		Depth(s) Groundwater Encountered 1 10 ft. 2 _____ ft. 3 _____ ft. WELL'S STATIC WATER LEVEL _____ ft. below land surface measured on mo/day/yr Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm Bore Hole Diameter 8 in. to 28 ft. and _____ in. to _____ ft. WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well 1 Domestic 3 Feed lot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Lawn and garden (domestic) 10 Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes _____ No X If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes _____ No X							
5 TYPE OF BLANK CASING USED:									
1 Steel 3 RMP (SR) 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____ 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) _____ Welded _____ 7 Fiberglass _____ Threaded Flush									
Blank casing diameter 2 in. to 8 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft. Casing height above land surface Flush in., weight 0.703 lbs./ft. Wall thickness or gauge No. SCH. 40									
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 6 Wire wrapped 9 Drilled holes 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) _____									
SCREEN-PERFORATED INTERVALS: From 8 ft. to 28 ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.									
GRAVEL PACK INTERVALS: From 6 ft. to 28 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 1 ft. to 6 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? _____ How many feet? _____									
FROM TO CODE LITHOLOGIC LOG FROM TO PLUGGING INTERVALS									
0 5 Topsoil, with silt, brown									
5 10 Clayey Silt, light brown to brown									
10 28 Sand, fine to medium grained, brown									
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/yr) 10/21/08 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 531 This Water Well Record was completed on (mo/day/yr) 11/12/08 under the business name of Geotechnical Services Inc. by (signature) _____									
INSTRUCTIONS: Please fill in blanks and circle the correct answers. Send three copies to Kansas Department of Health and Environment, Bureau of Water, 1000 S W Jackson St., Ste. 420, Topeka, Kansas 66612-1367. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.									