

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number	
County: Sedgwick		SW ¼ NE ¼ SW ¼	15	T 27 S	R 01 E	
Distance and direction from nearest town or city street address of well if located within city? <b>South side of Murdock; ~15 ft. east of Ash</b>						
2 WATER WELL OWNER:		Union Pacific Railroad 1416 Dodge Street, Room 930 Omaha NE 68179				
RR#, St. Address, Box # :		Board of Agriculture, Division of Water Resources				
City, State, ZIP Code :		Application Number:				
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL      20.5 ft. ELEVATION:				
<div style="text-align: center;">N W ——— NW ——— NE ——— E                         1 Mile                         ↓                               S ——— X ——— SE ——— S</div>		Depth(s) Groundwater Encountered    1 _____ 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    8.5 in. to    20.5 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 <b>X</b> If yes, mo/day/yr sample was submitted		Water Well Disinfected? Yes _____ No <b>X</b>				
5 TYPE OF BLANK CASING USED:		CASING JOINTS: Glued _____ Clamped _____				
1 Steel    3 RMP (SR)		5 Wrought Iron    8 Concrete tile				
2 PVC    4 ABS		6 Asbestos-Cement    9 Other (specify below)				
7 Fiberglass		Welded _____				
Blank casing diameter    2 in. to    10.3 ft., Dia		Threaded _____ Flush				
Casing height above land surface    Flushmount in., weight    0.703 lbs./ft. Wall thickness or gauge No.    Sch. 40						
TYPE OF SCREEN OR PERFORATION MATERIAL:		7 PVC    10 Asbestos-cement				
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:		5 Gauzed wrapped    8 Saw cut    11 None (open hole)				
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    10.3 ft. to    20.3 ft. From _____ ft. to _____ ft.				
GRAVEL PACK INTERVALS:		From    8.3 ft. to    20.5 ft. From _____ ft. to _____ ft.				
FROM    11 ft. to    20.5 ft.						
6 GROUT MATERIAL:		1 Neat cement    2 Cement grout    3 Bentonite    4 Other _____				
Grout Intervals From    1 ft. to    8.3 ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.						
What is the nearest source of possible contamination:		10 Livestock pens    14 Abandoned water well				
1 Septic tank    4 Lateral lines    7 Pit privy    11 Fuel storage    15 Oil well/ Gas well						
2 Sewer lines    5 Cess pool    8 Sewage lagoon    12 Fertilizer storage    16 Other (specify below)						
3 Watertight sewer lines    6 Seepage pit    9 Feedyard    13 Insecticide storage						
Direction from well?		How many feet?				
FROM	TO	CODE	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	11		Clay & Silt			
11	20.5		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/yr)    11-14-03 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)    11-18-03				
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.						