

WATER WELL RECORD Form WWC-5 KSA 82a-1212 ID No.

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Sedgwick	SW $\frac{1}{4}$ NW $\frac{1}{4}$ 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?
North side of Murdock, west of Minneapolis (100' E of PW-02) - Wichita

2 WATER WELL OWNER: Union Pacific Railroad	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box #: 1416 Dodge St., Rm. 930	Application Number:
City, State, ZIP Code: Omaha, NE 68179	

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL 27.5 ft. ELEVATION: 1297.72 (TOC)
	Depth(s) Groundwater Encountered 1 15 ft. 2 _____ ft. 3 _____ ft.
	WELL'S STATIC WATER LEVEL _____ ft. below TOC 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 8.25 in. to 27.5 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 X If yes, mo/day/yr sample was submitted	
Water Well Disinfected? Yes _____ No X	

5 TYPE OF BLANK CASING USED:	5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____
1 Steel 3 RMP (SR)	6 Asbestos-Cement 9 Other (specify below) _____ Welded _____
2 PVC 4 ABS	7 Fiberglass _____ Threaded _____ Flush _____
Blank casing diameter 2 in. to 17 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.	
Casing height above land surface 0 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 17 ft. to 27 ft. From _____ ft. to _____ ft.	
GRAVEL PACK INTERVALS: From 15 ft. to 27.5 ft. From _____ ft. to _____ ft.	

6 GROUT MATERIAL:	1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____
Grout Intervals From 1 ft. to 15 ft. From _____ ft. to _____ ft.	
What is the nearest source of possible contamination:	
1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 14 Abandoned water well	2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 15 Oil well/ Gas well
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage 16 Other (specify below) _____	
Direction from well? _____ How many feet? _____	

FROM	TO	CODE	LITHOLOGIC LOG	FROM	TO	GPS COORDINATES
0	7.5		Silt, brown to light brown			
7.5	12		Silt, with fine sand, brown to dark brown			
12	26.5		Sand, fine to coarse grained, brown, with pebbles			
26.5	27.5		Shale			

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) 07/08/11 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) 07/27/11 under the business name of Geotechnical Services Inc. by (signature) <i>[Signature]</i>

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.