

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No. _____

1 LOCATION OF WATER WELL:		Fraction		Section Number	Township Number	Range Number																																																												
County: Jefferson		SE ¼ SE ¼ NW ¼		19	T 11 S	R 20 E																																																												
Distance and direction from nearest town or city street address of well if located within city? 18096 21st St, Lawrence, KS 66044				Global Positioning System (decimal degrees, min. of 4 digits)																																																														
2 WATER WELL OWNER: Ronald Renz				Latitude: NA																																																														
RR#, St. Address, Box #: 18096 21st St.				Longitude: NA																																																														
City, State, ZIP Code: Lawrence, KS 66044				Elevation: NA																																																														
				Datum: NA																																																														
				Data Collection Method: legal survey																																																														
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL 190 ft.																																																																
<div style="text-align: center;"> N <table border="1" style="margin: auto; border-collapse: collapse;"> <tr> <td style="padding: 2px;">NW</td> <td style="padding: 2px;">NE</td> </tr> <tr> <td style="text-align: center; padding: 2px;">X</td> <td></td> </tr> <tr> <td style="padding: 2px;">SW</td> <td style="padding: 2px;">SE</td> </tr> </table> S </div>		NW	NE	X		SW	SE	Depth(s) Groundwater Encountered 1 NA ft. 2 _____ ft. 3 _____ ft. WELL'S STATIC WATER LEVEL NA 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 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 Domestic (lawn & garden) 10 Monitoring well Geothermal																																																										
		NW	NE																																																															
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		SW	SE																																																															
		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 CASING USED:																																																																		
1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) _____ 2 PVC 4 ABS 7 Fiberglass Polyethylene Blank casing diameter 3/4 in. to 190 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft. Casing height below land surface 4 ft., Weight _____ lbs./ft. Wall thickness or gauge No. 160 PSI																																																																		
TYPE OF SCREEN OR PERFORATION MATERIAL:																																																																		
1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 9 ABS 11 Other (specify) _____ 2 Brass 4 Galvanized steel 6 Concrete tile 8 RM (SR) 10 Asbestos-Cement 12 None used (open hole)																																																																		
SCREEN OR PERFORATION OPENINGS ARE:																																																																		
1 Continuous slot 3 Mill slot 5 Gauze wrapped 7 Torch cut 9 Drilled holes 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 8 Saw Cut 10 Other (specify) _____																																																																		
SCREEN-PERFORATED INTERVALS:																																																																		
From _____ ft. to _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From _____ ft. to _____ 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 Soil: 0-4 ft. Grout Intervals From 4 ft. to 190 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 13 Insecticide Storage 16 Other (specify below) 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 14 Abandoned water well 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 15 Oil well/ gas well																																																																		
Direction from well? _____ How many feet? _____																																																																		
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>FROM</th> <th>TO</th> <th>LITHOLOGIC LOG</th> <th>FROM</th> <th>TO</th> <th>PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>5</td> <td>Clay, red-brown</td> <td></td> <td></td> <td>5-190 ft. borings plugged</td> </tr> <tr> <td>5</td> <td>15</td> <td>Clay, limestone, and shale, red-brown</td> <td>0</td> <td>4</td> <td>Soil</td> </tr> <tr> <td>15</td> <td>25</td> <td>Limestone, fractured, white</td> <td>4</td> <td>190</td> <td>Bentonite</td> </tr> <tr> <td>25</td> <td>35</td> <td>Limestone, white</td> <td></td> <td></td> <td></td> </tr> <tr> <td>35</td> <td>45</td> <td>Shale and limestone, gray</td> <td></td> <td></td> <td></td> </tr> <tr> <td>45</td> <td>55</td> <td>Shale, gray</td> <td></td> <td></td> <td></td> </tr> <tr> <td>55</td> <td>65</td> <td>Limestone, white</td> <td></td> <td></td> <td></td> </tr> <tr> <td>65</td> <td>75</td> <td>Limestone, white, and gray shale</td> <td></td> <td></td> <td></td> </tr> <tr> <td>75</td> <td>190</td> <td>Shale and silty shale, gray</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>							FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	5	Clay, red-brown			5-190 ft. borings plugged	5	15	Clay, limestone, and shale, red-brown	0	4	Soil	15	25	Limestone, fractured, white	4	190	Bentonite	25	35	Limestone, white				35	45	Shale and limestone, gray				45	55	Shale, gray				55	65	Limestone, white				65	75	Limestone, white, and gray shale				75	190	Shale and silty shale, gray			
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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) 10/14-18/10 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 757 This Water Well Record was completed on (mo/day/year) 11/12/10 under the business name of Larsen & Associates, Inc. by (signature) <i>R. Larsen</i>																																																																		
INSTRUCTIONS: Please fill in blanks or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well. Visit us at http://www.kdheks.gov/waterwell .																																																																		

KSA 82a-1212

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White