

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

<b>1 LOCATION OF WATER WELL:</b>		Fraction		Section Number	Township Number	Range Number
County: <b>Wyandotte</b>		<b>NW ¼ NW ¼ SE ¼</b>		<b>15</b>	<b>T 11 S</b>	<b>R 25 E</b>
Distance and direction from nearest town or city street address of well if located within city? <b>201 S. 5<sup>th</sup> - Kansas City</b>						
<b>2 WATER WELL OWNER: Union Pacific Railroad</b>						
RR#, St. Address, Box # : <b>1400 Douglas St.</b>				Board of Agriculture, Division of Water Resources		
City, State, ZIP Code : <b>Omaha, NE 68179</b>				Application Number:		
<b>3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:</b>		<b>4 DEPTH OF COMPLETED WELL</b>				
		<b>44.96</b> ft. ELEVATION: <b>754.65 (TOC)</b> Depth(s) Groundwater Encountered 1 <b>35</b> 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 <b>8</b> in. to <b>45</b> 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) <b>10 Monitoring well</b> 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>				
<b>5 TYPE OF BLANK CASING USED:</b>						
1 Steel		3 RMP (SR)		5 Wrought Iron		8 Concrete tile
<b>2 PVC</b>		4 ABS		6 Asbestos-Cement		9 Other (specify below)
				7 Fiberglass		
						CASING JOINTS: Glued _____ Clamped _____
						Welded _____
						<b>Threaded Flush</b>
Blank casing diameter <b>2</b> in. to <b>29.96</b> ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.						
Casing height above land surface <b>0</b> in., weight <b>0.703</b> lbs./ft. Wall thickness or gauge No. <b>SCH. 40</b>						
TYPE OF SCREEN OR PERFORATION MATERIAL:						
1 Steel		3 Stainless steel		5 Fiberglass		8 RMP (SR)
2 Brass		4 Galvanized steel		6 Concrete tile		9 ABS
						11 Other (specify) _____
						12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE:						
1 Continuous slot		<b>3 Mill slot</b>		5 Gauzed wrapped		8 Saw cut
2 Louvered shutter		4 Key punched		6 Wire wrapped		9 Drilled holes
				7 Torch cut		10 Other (specify) _____
SCREEN-PERFORATED INTERVALS:						
From <b>29.96</b> ft. to <b>44.96</b> ft.		From _____ ft. to _____ ft.		From _____ ft. to _____ ft.		From _____ ft. to _____ ft.
From _____ ft. to _____ ft.		From _____ ft. to _____ ft.		From _____ ft. to _____ ft.		From _____ ft. to _____ ft.
GRAVEL PACK INTERVALS:						
From <b>27</b> ft. to <b>45</b> ft.		From _____ ft. to _____ ft.		From _____ ft. to _____ ft.		From _____ ft. to _____ ft.
From _____ ft. to _____ ft.		From _____ ft. to _____ ft.		From _____ ft. to _____ ft.		From _____ ft. to _____ ft.
<b>6 GROUT MATERIAL:</b>						
1 Neat cement		2 Cement grout		<b>3 Bentonite</b>		4 Other _____
Grout Intervals From <b>2</b> ft. to <b>27</b> 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
2 Sewer lines		5 Cess pool		8 Sewage lagoon		11 Fuel storage
3 Watertight sewer lines		6 Seepage pit		9 Feedyard		12 Fertilizer storage
						13 Insecticide storage
						14 Abandoned water well
						15 Oil well/ Gas well
						16 Other (specify below)
Direction from well? _____ How many feet? _____						
FROM	TO	CODE	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<b>0</b>	<b>5</b>		<b>No recovery</b>			
<b>5</b>	<b>7</b>		<b>Fill, coal fragments, brick, and gravel, black</b>			
<b>7</b>	<b>9</b>		<b>Silt, tan</b>			
<b>9</b>	<b>13</b>		<b>No recovery</b>			
<b>13</b>	<b>15</b>		<b>Silt, tan</b>			
<b>15</b>	<b>20</b>		<b>Silty Sand, tan/gray, very fine to fine grained, quartz</b>			
<b>20</b>	<b>35</b>		<b>Sand, medium to coarse grained, some small pebbles, wet at 35'</b>			
<b>35</b>	<b>45</b>		<b>Lithology not logged</b>			
						<b>Survey date: 10/07/13, NAD 83 KS SPC</b>
						<b>North: 295086.5 ft</b>
						<b>East: 2271150.0 ft</b>
<b>7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:</b> This water well was <b>(1) constructed</b> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/yr) <b>10/01/13</b> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <b>531</b> This Water Well Record was completed on (mo/day/yr) <b>10/23/13</b> under the business name of <b>GSI Engineering, LLC</b> 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.						

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