

## WATER WELL RECORD

## Form WWC-5

Division of Water Resources: App. No.  

<b>1 LOCATION OF WATER WELL:</b>		Fraction <span style="margin-left: 20px;">¼</span> <span style="margin-left: 20px;">¼</span> <span style="margin-left: 20px;">SE</span> <span style="margin-left: 20px;">¼</span>		Section Number <span style="margin-left: 20px;">17</span>		Township Number <span style="margin-left: 20px;">T 11 S</span>		Range Number <span style="margin-left: 20px;">R 16 E</span>																																																	
County: <b>Shawnee</b>				Distance and direction from nearest town or city street address of well if located within city? <b>2640 NW Topeka Blvd, Topeka, KS</b>																																																					
<b>2 WATER WELL OWNER: Yingling (NW Reo Project)</b>				<b>Global Positioning System</b> (decimal degrees, min. of 4 digits)																																																					
RR#, St. Address, Box # : <b>2640 NW Topeka Blvd.</b>				Latitude: <b>N</b>																																																					
City, State, ZIP Code : <b>Topeka, KS 66612</b>				Longitude: <b>W</b>																																																					
				Elevation: <b>above mean sea level</b>																																																					
				Datum: <b>above mean sea level</b>																																																					
				Data Collection Method: <b>legal survey</b>																																																					
<b>3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:</b>		<b>4 DEPTH OF COMPLETED WELL 43 ft.</b>																																																							
<div style="text-align: center;">N</div> <table border="1" style="margin: auto; border-collapse: collapse;"> <tr> <td style="padding: 5px;">NW</td> <td style="padding: 5px;">NE</td> </tr> <tr> <td style="padding: 5px;">SW</td> <td style="padding: 5px; text-align: center;">X</td> </tr> </table> <div style="text-align: center;">S</div>		NW	NE	SW	X	<b>AS-3</b> 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 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 <b>Air Sparge</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>																																																			
		NW	NE																																																						
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		<b>5 TYPE OF CASING USED:</b> 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 <b>X</b> Blank casing diameter _____ in. to _____ ft., Dia _____ in. to <b>42-43</b> ft., Dia _____ in. to _____ ft. Casing height below land surface _____ ft., Weight _____ lbs./ft. Wall thickness or gauge No. _____																																																							
		<b>TYPE OF SCREEN OR PERFORATION MATERIAL:</b> 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) _____																																																							
<b>SCREEN OR PERFORATION OPENINGS ARE:</b> 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) _____																																																									
<b>SCREEN-PERFORATED INTERVALS:</b> From <b>40</b> ft. to <b>42</b> ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. <b>GRAVEL PACK INTERVALS:</b> From <b>31</b> ft. to <b>43</b> ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.																																																									
<b>6 GROUT MATERIAL:</b> 1 Neat cement 2 Cement grout ③ Bentonite ④ Other Cement: <b>0-25 ft.</b> Grout Intervals From <b>25</b> ft. to <b>31</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 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>1</td> <td>Asphalt</td> <td></td> <td></td> <td></td> </tr> <tr> <td>1</td> <td>8</td> <td>Clay with silt, brown, moist, no odor</td> <td></td> <td></td> <td></td> </tr> <tr> <td>8</td> <td>13</td> <td>Sand, medium grained, tan, well sorted, moist, no odor</td> <td></td> <td></td> <td></td> </tr> <tr> <td>13</td> <td>21</td> <td>Clay with silt, brown, moist, no odor</td> <td></td> <td></td> <td></td> </tr> <tr> <td>21</td> <td>33</td> <td>Sand, medium grained, moderately sorted, gray-brown, moist, petroleum odor</td> <td></td> <td></td> <td></td> </tr> <tr> <td>33</td> <td>43</td> <td>Sand, coarse grained, gray, poorly sorted, wet, strong petroleum odor</td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="6" style="text-align: center;">Flushmount waiver from BOW</td> </tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	1	Asphalt				1	8	Clay with silt, brown, moist, no odor				8	13	Sand, medium grained, tan, well sorted, moist, no odor				13	21	Clay with silt, brown, moist, no odor				21	33	Sand, medium grained, moderately sorted, gray-brown, moist, petroleum odor				33	43	Sand, coarse grained, gray, poorly sorted, wet, strong petroleum odor				Flushmount waiver from BOW					
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<b>7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:</b> This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <b>10/7/08</b> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <b>757</b> . This Water Well Record was completed on (mo/day/year) <b>12/29/08</b> under the business name of <b>Larsen and Associates, Inc.</b> by (signature) _____																																																									
<b>INSTRUCTIONS:</b> 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 <a href="http://www.kdheks.gov/waterwell">http://www.kdheks.gov/waterwell</a> .																																																									