

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																																																																					
County: <b>Wyandotte</b>		<b>SW ¼ SW ¼ SW ¼</b>		<b>18</b>		T <b>11</b> S		R <b>24</b> <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">EAV</span>																																																																																					
Distance and direction from nearest town or city street address of well if located within city? <b>Argentine Railyard, Kansas City, Kansas, Lat.: N 39°05.351' Long.: W 94°41.005'</b> <span style="float: right;">25 E</span>																																																																																													
2 WATER WELL OWNER: <b>Burlington Northern</b>																																																																																													
RR#, St. Address, Box # : <b>4200 Deon Road</b> Board of Agriculture, Division of Water Resources																																																																																													
City, State, ZIP Code : <b>Fort Worth, Texas 76106</b> Application Number:																																																																																													
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL <b>45</b> ft. ELEVATION: <b>760.41' (TOC)</b>																																																																																											
		Depth(s) Groundwater Encountered 1 <b>35</b> ft. 2 _____ ft. 3 _____ ft.																																																																																											
		WELL'S STATIC WATER LEVEL <b>unknown</b> ft. below land surface measured on mo/day/yr																																																																																											
		Pump test data: Well water was <b>N/A</b> ft. after _____ hours pumping _____ gpm																																																																																											
		Est. Yield <b>N/A</b> gpm: Well water was <b>N/A</b> 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) 10 <span style="border: 1px solid black; padding: 2px;">Monitoring well</span>																																																																																													
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:																																																																																													
1 Steel 3 RMP (SR) 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____																																																																																													
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____																																																																																													
7 Fiberglass <span style="border: 1px solid black; padding: 2px;">Threaded</span>																																																																																													
Blank casing diameter <b>2</b> in. to <b>30</b> ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.																																																																																													
Casing height above land surface <b>0</b> in., weight <b>0.682</b> lbs./ft. Wall thickness or gauge No. <b>0.154 in.</b>																																																																																													
TYPE OF SCREEN OR PERFORATION MATERIAL:																																																																																													
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement																																																																																													
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)																																																																																													
SCREEN OR PERFORATION OPENINGS ARE:																																																																																													
1 Continuous slot 3 <span style="border: 1px solid black; padding: 2px;">Mill slot</span> 5 Gauzed wrapped 8 Saw cut 11 None (open hole)																																																																																													
2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes																																																																																													
7 Torch cut 10 Other (specify) _____																																																																																													
SCREEN-PERFORATED INTERVALS: From <b>30</b> ft. to <b>45</b> ft. From _____ ft. to _____ ft.																																																																																													
From _____ ft. to _____ ft. From _____ ft. to _____ ft.																																																																																													
GRAVEL PACK INTERVALS: From <b>28</b> ft. to <b>45</b> ft. From _____ ft. to _____ ft.																																																																																													
From _____ ft. to _____ ft. From _____ ft. to _____ ft.																																																																																													
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 <span style="border: 1px solid black; padding: 2px;">Bentonite</span> 4 Other _____																																																																																													
Grout Intervals From <b>1</b> ft. to <b>28</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 14 Abandoned water well																																																																																													
2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 <span style="border: 1px solid black; padding: 2px;">Fuel storage</span> 15 Oil well/ Gas well																																																																																													
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below) _____																																																																																													
13 Insecticide storage																																																																																													
Direction from well? <b>Unknown</b> How many feet? _____																																																																																													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>FROM</th> <th>TO</th> <th>CODE</th> <th>LITHOLOGIC LOG</th> <th>FROM</th> <th>TO</th> <th>PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td>0 ft.</td> <td>0.5 ft.</td> <td>-</td> <td>Asphalt</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.5</td> <td>2</td> <td>17</td> <td>Sand &amp; gravel fill</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>5</td> <td>07</td> <td>Grayish brown, fine, silty sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>5</td> <td>10</td> <td>07</td> <td>Fine sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>10</td> <td>14</td> <td>02</td> <td>Dark gray silt w/clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>14</td> <td>15</td> <td>08</td> <td>Dark gray, medium sand w/ silt</td> <td></td> <td></td> <td></td> </tr> <tr> <td>15</td> <td>20</td> <td>07</td> <td>Pale brown, fine sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>20</td> <td>22</td> <td>02</td> <td>Dark gray silt w/ clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>22</td> <td>25</td> <td>03</td> <td>Dark gray, silty clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>25</td> <td>38</td> <td>07</td> <td>Brown, fine sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>38</td> <td>45</td> <td>05</td> <td>Brown, fine to coarse sand</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										FROM	TO	CODE	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0 ft.	0.5 ft.	-	Asphalt				0.5	2	17	Sand & gravel fill				2	5	07	Grayish brown, fine, silty sand				5	10	07	Fine sand				10	14	02	Dark gray silt w/clay				14	15	08	Dark gray, medium sand w/ silt				15	20	07	Pale brown, fine sand				20	22	02	Dark gray silt w/ clay				22	25	03	Dark gray, silty clay				25	38	07	Brown, fine sand				38	45	05	Brown, fine to coarse sand			
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">1</span> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/yr) <b>8/26/08</b> and this record is true to the best of my knowledge and belief. Kansas																																																																																													
Water Well Contractor's License No. <b>616</b> This Water Well Record was completed on (mo/day/yr) <b>10/1/08</b>																																																																																													
under the business name of <b>Thiele Geotech, Inc.</b> by (signature) <i>D. J. Al</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.																																																																																													

OFFICE USE ONLY

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