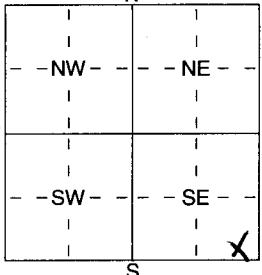


1 LOCATION OF WATER WELL: County: <u>Wyandotte</u>	Fraction <u>SE 1/4 SE 1/4 SE 1/4</u>	Section Number <u>20</u>	Township Number <u>T 11 S</u>	Range Number <u>R 25 EW</u>																																																																																																						
Distance and direction from nearest town or city street address of well if located within city? <u>MWO2-6 at BNSF Argentine Yard, Kansas City KS</u>																																																																																																										
2 WATER WELL OWNER: <u>BNSF Railroad c/o The RETEC Group</u> RR#, St. Address, Box # : <u>6800 W 64th St, Suite 108</u> City, State, ZIP Code : <u>Shawnee Mission, KS 66202</u>			Board of Agriculture, Division of Water Resources Application Number:																																																																																																							
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: <div style="text-align: center;">  </div>		4 DEPTH OF COMPLETED WELL <u>45</u> ft. ELEVATION: Depth(s) Groundwater Encountered <u>37</u> ft. below land surface measured on mo/day/yr WELL'S STATIC WATER LEVEL <u>37</u> 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: <div style="display: flex; justify-content: space-between;"> <div> 5 Public water supply 1 Domestic 2 Irrigation </div> <div> 3 Feedlot 6 Oil field water supply 4 Industrial </div> <div> 8 Air conditioning 9 Dewatering 7 Domestic (lawn & garden) </div> <div> 11 Injection well 12 Other (Specify below) 10 Monitoring well </div> </div>																																																																																																								
5 TYPE OF BLANK CASING USED: <div style="display: flex; justify-content: space-between;"> <div> 1 Steel 2 PVC Blank casing diameter _____ in. to _____ ft., Dia _____ in. to _____ ft. Casing height above land surface _____ in., weight _____ lbs./ft. Wall thickness or gauge No. <u>Sch. 40</u> </div> <div> 3 RMP (SR) 4 ABS </div> <div> 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass </div> <div> 8 Concrete tile 9 Other (specify below) </div> </div> CASING JOINTS: Glued _____ Clamped _____ Welded _____ Threaded <u>X</u>																																																																																																										
TYPE OF SCREEN OR PERFORATION MATERIAL: <div style="display: flex; justify-content: space-between;"> <div> 1 Steel 2 Brass </div> <div> 3 Stainless Steel 4 Galvanized Steel </div> <div> 5 Fiberglass 6 Concrete tile </div> <div> 7 PVC 8 RMP (SR) 9 ABS </div> <div> 10 Asbestos-Cement 11 Other (Specify) 12 None used (open hole) </div> </div> SCREEN OR PERFORATION OPENINGS ARE: <div style="display: flex; justify-content: space-between;"> <div> 1 Continuous slot 2 Louvered shutter </div> <div> 3 Wire wrapped 4 Key punched </div> <div> 5 Guazed wrapped 6 Wire wrapped 7 Torch cut </div> <div> 8 Saw cut 9 Drilled holes 10 Other (specify) _____ ft. </div> <div> 11 None (open hole) </div> </div> SCREEN-PERFORATED INTERVALS: From <u>30</u> ft. to <u>45</u> ft., From _____ ft. to _____ ft. From <u>28</u> ft. to <u>45</u> 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 _____ Grout intervals: From <u>0.5</u> ft. to <u>28</u> ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft. What is the nearest source of possible contamination: <div style="display: flex; justify-content: space-between;"> <div> 1 Septic tank 2 Sewer lines 3 Watertight sewer lines </div> <div> 4 Lateral lines 5 Cess pool 6 Seepage pit </div> <div> 7 Pit privy 8 Sewage lagoon 9 Feedyard </div> <div> 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage </div> <div> 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below) <u>Rail Yard</u> </div> </div> Direction from well? _____ How many feet? _____																																																																																																										
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:10%;">FROM</th> <th style="width:10%;">TO</th> <th style="width:40%;">LITHOLOGIC LOG</th> <th style="width:10%;">FROM</th> <th style="width:10%;">TO</th> <th style="width:20%;">PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>3</td> <td>Fill: gravel, silt</td> <td></td> <td></td> <td></td> </tr> <tr> <td>3</td> <td>12</td> <td>Silt w/ fine sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>12</td> <td>15</td> <td>Sand fr. silt</td> <td></td> <td></td> <td></td> </tr> <tr> <td>15</td> <td>22</td> <td>Silt w/ sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>22</td> <td>25</td> <td>Sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>25</td> <td>30</td> <td>Silt w/ fine sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>30</td> <td>43</td> <td>Sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>43</td> <td>50</td> <td>Clay w/ fine sand</td> <td></td> <td></td> <td></td> </tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>					FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	3	Fill: gravel, silt				3	12	Silt w/ fine sand				12	15	Sand fr. silt				15	22	Silt w/ sand				22	25	Sand				25	30	Silt w/ fine sand				30	43	Sand				43	50	Clay w/ fine sand																																																			
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>(1)</u> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>11/22/03</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No <u>570</u> This Water Well Record was completed on (mo/day/yr) <u>11/22/03</u> under the business name of <u>AQUADRIUM, INC.</u> by (signature) <u>[Signature]</u>																																																																																																										
INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline 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.																																																																																																										