

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																																															
County: Wyandotte		NW 1/4 SW 1/4 SW 1/4		15		T 11 S		R 25 <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">E/W</span>																																																															
Distance and direction from nearest town or city street address of well if located within city?																																																																							
500 ft. southeast of intersection Mill St and I-70 (eastbound) center of yard																																																																							
2 WATER WELL OWNER: Union Pacific Railroad																																																																							
RR#, St. Address, Box # : 1416 Dodge Street					Board of Agriculture, Division of Water Resources																																																																		
City, State, ZIP Code : Omaha, NE 68179					Application Number:																																																																		
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL... 42 ft. ELEVATION: 750 est.																																																																					
<div style="text-align: center;"> </div>		Depth(s) Groundwater Encountered 1. . . . . ft. 2. . . . . ft. 3. . . . . ft.																																																																					
		WELL'S STATIC WATER LEVEL 31.9 . . . . ft. below land surface measured on mo/day/yr 10/27/92																																																																					
		Pump test data: Well water was . N/A . . . . ft. after . . . . . hours pumping . . . . . gpm																																																																					
		Est. Yield . N/A . . gpm: Well water was . . . . . ft. after . . . . . hours pumping . . . . . gpm																																																																					
		Bore Hole Diameter . . . 2 . . . in. to . . . 42 . . . ft., and . . . . . in. to . . . . . ft.																																																																					
WELL WATER TO BE USED AS:																																																																							
<div style="display: flex; justify-content: space-between;"> <div>5 Public water supply</div> <div>8 Air conditioning</div> <div>11 Injection well</div> </div> <div style="display: flex; justify-content: space-between;"> <div>1 Domestic</div> <div>3 Feedlot</div> <div>6 Oil field water supply</div> <div>9 Dewatering</div> <div>12 Other (Specify below)</div> </div> <div style="display: flex; justify-content: space-between;"> <div>2 Irrigation</div> <div>4 Industrial</div> <div>7 Lawn and garden only</div> <div><span style="border: 1px solid black; border-radius: 50%; padding: 2px;">10</span> Monitoring well</div> </div>																																																																							
Was a chemical/bacteriological sample submitted to Department? <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">Yes</span> . . . . . No . . . . .; If yes, mo/day/yr sample was submitted 10/29/92																																																																							
Water Well Disinfected? Yes <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">No</span>																																																																							
5 TYPE OF BLANK CASING USED:																																																																							
<div style="display: flex; justify-content: space-between;"> <div>1 Steel</div> <div>3 RMP (SR)</div> <div>6 Asbestos-Cement</div> <div>9 Other (specify below)</div> </div> <div style="display: flex; justify-content: space-between;"> <div><span style="border: 1px solid black; border-radius: 50%; padding: 2px;">2</span> PVC</div> <div>4 ABS</div> <div>7 Fiberglass</div> <div></div> </div>																																																																							
Blank casing diameter . . . . . in. to . . . . . ft., Dia . . . . . in. to . . . . . ft., Dia . . . . . in. to . . . . . ft.																																																																							
Casing height above land surface . . . . . in., weight . . . . . lbs./ft. Wall thickness or gauge No. 3/16" Sch 40																																																																							
TYPE OF SCREEN OR PERFORATION MATERIAL:																																																																							
<div style="display: flex; justify-content: space-between;"> <div>1 Steel</div> <div>3 Stainless steel</div> <div>5 Fiberglass</div> <div>8 RMP (SR)</div> <div>11 Other (specify)</div> </div> <div style="display: flex; justify-content: space-between;"> <div>2 Brass</div> <div>4 Galvanized steel</div> <div>6 Concrete tile</div> <div>9 ABS</div> <div>12 None used (open hole)</div> </div>																																																																							
SCREEN OR PERFORATION OPENINGS ARE:																																																																							
<div style="display: flex; justify-content: space-between;"> <div><span style="border: 1px solid black; border-radius: 50%; padding: 2px;">1</span> Continuous slot</div> <div>3 Mill slot</div> <div>5 Gauzed wrapped</div> <div>8 Saw cut</div> <div>11 None (open hole)</div> </div> <div style="display: flex; justify-content: space-between;"> <div>2 Louvered shutter</div> <div>4 Key punched</div> <div>6 Wire wrapped</div> <div>9 Drilled holes</div> </div> <div style="display: flex; justify-content: space-between;"> <div></div> <div></div> <div>7 Torch cut</div> <div>10 Other (specify)</div> </div>																																																																							
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6 GROUT MATERIAL:																																																																							
<div style="display: flex; justify-content: space-between;"> <div>1 Neat cement</div> <div>2 Cement grout</div> <div><span style="border: 1px solid black; border-radius: 50%; padding: 2px;">3</span> Bentonite</div> <div>4 Other</div> </div>																																																																							
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What is the nearest source of possible contamination:																																																																							
<div style="display: flex; justify-content: space-between;"> <div>1 Septic tank</div> <div>4 Lateral lines</div> <div>7 Pit privy</div> <div>10 Livestock pens</div> <div>14 Abandoned water well</div> </div> <div style="display: flex; justify-content: space-between;"> <div>2 Sewer lines</div> <div>5 Cess pool</div> <div>8 Sewage lagoon</div> <div>11 Fuel storage</div> <div>15 Oil well/Gas well</div> </div> <div style="display: flex; justify-content: space-between;"> <div>3 Watertight sewer lines</div> <div>6 Seepage pit</div> <div>9 Feedyard</div> <div>12 Fertilizer storage</div> <div><span style="border: 1px solid black; border-radius: 50%; padding: 2px;">16</span> Other (specify below)</div> </div> <div style="display: flex; justify-content: space-between;"> <div></div> <div></div> <div></div> <div>13 Insecticide storage</div> <div>Bridge Abutment</div> </div>																																																																							
Direction from well? West																																																																							
How many feet? 200																																																																							
<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>0.0'</td> <td>2.5'</td> <td>Fill; clay and gravel</td> <td>0.0</td> <td>42.0</td> <td rowspan="10">SAME AS LITHOLOGIC LOG - PLUGGED w/ BENTONITE GROUT.</td> </tr> <tr> <td>2.5'</td> <td>3.8'</td> <td>Fill; sand with pieces of wood</td> <td></td> <td></td> </tr> <tr> <td>3.8'</td> <td>5.8'</td> <td>Sand; fine grained, dry</td> <td></td> <td></td> </tr> <tr> <td>5.8'</td> <td>9.0'</td> <td>Sand; fine grained, ocs clay, dry</td> <td></td> <td></td> </tr> <tr> <td>9.0'</td> <td>11.9'</td> <td>Sand; fine grained, dry</td> <td></td> <td></td> </tr> <tr> <td>11.9'</td> <td>15.4'</td> <td>Sand; fine grained, ocs clay, dry</td> <td></td> <td></td> </tr> <tr> <td>15.4'</td> <td>17.9'</td> <td>Sand; fine grained, ocs clay, dry</td> <td></td> <td></td> </tr> <tr> <td>17.9'</td> <td>27.8'</td> <td>Sand; fine grained, ocs clay, moist</td> <td></td> <td></td> </tr> <tr> <td>27.8'</td> <td>28.3'</td> <td>Sand; fine grained, abdt clay @ 28.3', moist</td> <td></td> <td></td> </tr> <tr> <td>28.3'</td> <td>31.3'</td> <td>Sand; fine grained, ocs clay, moist</td> <td></td> <td></td> </tr> <tr> <td>31.3'</td> <td>42.0'</td> <td>Sand; fine grained, ocs clay, moist</td> <td></td> <td></td> </tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0.0'	2.5'	Fill; clay and gravel	0.0	42.0	SAME AS LITHOLOGIC LOG - PLUGGED w/ BENTONITE GROUT.	2.5'	3.8'	Fill; sand with pieces of wood			3.8'	5.8'	Sand; fine grained, dry			5.8'	9.0'	Sand; fine grained, ocs clay, dry			9.0'	11.9'	Sand; fine grained, dry			11.9'	15.4'	Sand; fine grained, ocs clay, dry			15.4'	17.9'	Sand; fine grained, ocs clay, dry			17.9'	27.8'	Sand; fine grained, ocs clay, moist			27.8'	28.3'	Sand; fine grained, abdt clay @ 28.3', moist			28.3'	31.3'	Sand; fine grained, ocs clay, moist			31.3'	42.0'	Sand; fine grained, ocs clay, moist		
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">3</span> plugged under my jurisdiction and was completed on (mo/day/year) 4/18/94 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 102 This Water Well Record was completed on (mo/day/yr) 5/11/94 under the business name of LAYNE-WESTERN, DIVISION OF LAYNE, INC. by (signature) <i>[Signature]</i> LAYNE-WESTERN																																																																							
INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send two copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.																																																																							