

2 WATER WELL OWNER: <b>Union Pacific Railroad</b>		
RR#, St. Address, Box #	: <b>1416 Dodge St., Rm. 930</b>	Board of Agriculture, Division of Water Resources
City, State, ZIP Code	: <b>Omaha, NE 68179</b>	Application Number:

<div style="display: flex; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); border: 1px solid black; padding: 2px;">1 Mile</div> <div style="margin: 0 10px;"> <div style="border: 1px solid black; width: 100px; height: 100px; position: relative;"> <div style="position: absolute; top: 0; left: 0; right: 0; border-bottom: 1px dashed black;"></div> <div style="position: absolute; top: 0; left: 0; right: 0; border-right: 1px dashed black;"></div> <div style="position: absolute; top: 50%; left: 0; right: 0; border-bottom: 1px dashed black;"></div> <div style="position: absolute; top: 50%; left: 0; right: 0; border-right: 1px dashed black;"></div> <div style="position: absolute; top: 10%; left: 10%;">NW</div> <div style="position: absolute; top: 10%; right: 10%;">NE</div> <div style="position: absolute; bottom: 10%; left: 10%;">SW</div> <div style="position: absolute; bottom: 10%; right: 10%;">SE</div> <div style="position: absolute; top: 40%; left: 40%;">X</div> </div> <div style="display: flex; justify-content: space-between; width: 100px;"> <span>W</span> <span>E</span> </div> <div style="text-align: center; margin-top: 5px;">S</div> </div> </div>	<div style="display: flex; justify-content: space-between;"> <div> <p><b>3</b> LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:</p> </div> <div> <p><b>4</b> DEPTH OF COMPLETED WELL <u>27</u> ft. ELEVATION: <u>1297.58 (TOC)</u></p> </div> </div> <p>Depth(s) Groundwater Encountered 1 <u>15</u> ft. 2 _____ ft. 3 _____ ft.</p> <p>WELL'S STATIC WATER LEVEL _____ ft. below TOC measured on mo/day/yr _____</p> <p>Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm</p> <p>Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm</p> <p>Bore Hole Diameter <u>8.25</u> in. to <u>27</u> ft. and _____ in. to _____ ft.</p> <p>WELL WATER TO BE USED AS:</p> <table style="width: 100%;"> <tr> <td>5 Public water supply</td> <td>8 Air conditioning</td> <td>11 Injection well</td> </tr> <tr> <td>1 Domestic</td> <td>3 Feed lot</td> <td>9 Dewatering</td> </tr> <tr> <td>6 Oil field water supply</td> <td>12 Other (Specify below)</td> <td></td> </tr> <tr> <td>2 Irrigation</td> <td>4 Industrial</td> <td>7 Lawn and garden (domestic)</td> </tr> </table> <div style="border: 2px solid black; padding: 2px; display: inline-block; margin-top: 5px;">10 Monitoring well</div> <p>Was a chemical/bacteriological sample submitted to Department? Yes _____ No <u>X</u> If yes, mo/day/yr sample was submitted _____</p> <p>Water Well Disinfected? Yes _____ No <u>X</u></p>	5 Public water supply	8 Air conditioning	11 Injection well	1 Domestic	3 Feed lot	9 Dewatering	6 Oil field water supply	12 Other (Specify below)		2 Irrigation	4 Industrial	7 Lawn and garden (domestic)
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5 TYPE OF BLANK CASING USED:		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		Flush

Blank casing diameter **2** in. to **15.5** ft., Dia in. to \_\_\_\_\_ ft., Dia in. to \_\_\_\_\_ ft.

Casing height above land surface **0** in., weight **0.703** lbs./ft. Wall thickness or gauge No. **SCH. 40**

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	11 Other (specify) _____
SCREEN OR PERFORATION OPENINGS ARE:			12 None used (open hole)	

1 Continuous slot	3 Mill slot	5 Gauzed wrapped	8 Saw cut	11 None (open hole)
2 Louvered shutter	4 Key punched	6 Wire wrapped	9 Drilled holes	
SCREEN-PERFORATED INTERVALS:			10 Other (specify) _____	

From <b>15.5</b> ft. to <b>26.5</b> ft.	From _____ ft. to _____ ft.
From _____ ft. to _____ ft.	From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS:	From <b>13</b> ft. to <b>27</b> ft.	From _____ ft. to _____ ft.
	From _____ ft. to _____ ft.	From _____ ft. to _____ ft.

6	GROUT MATERIAL:		1 Neat cement	2 Cement grout	<b>3 Bentonite</b>	4 Other
Grout intervals		From	<b>1</b>	ft. to	<b>13</b>	ft. From
				ft. to		ft. From
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
Direction from well?						14 Abandoned water well
						15 Oil well/ Gas well
						16 Other (specify below)
How many feet?						

[illegible]

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/yr) 07/08/11 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 531 This Water Well Record was completed on (mo/day/yr) 07/27/11 under the business name of Geotechnical Services Inc. bv (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.