

#2

WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number																																										
County: <u>Ford</u>		<u>NE 1/4 NW 1/4 NE 1/4</u>	<u>36</u>	<u>T 26 S</u>	<u>R 25 EW</u>																																										
Distance and direction from nearest town or city street address of well if located within city? <u>In town Dodge City, KS.</u>																																															
2 WATER WELL OWNER: <u>Burlington Northern Santa Fe Railroad</u>																																															
RR#, St. Address, Box # : <u>804 E. Trail Rd.</u>			Board of Agriculture, Division of Water Resources																																												
City, State, ZIP Code : <u>Dodge City, KS.</u>			Application Number:																																												
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>35'</u> ft. ELEVATION: _____ ft.																																													
		Depth(s) Groundwater Encountered <u>1 30'</u> ft. 2. _____ ft. 3. _____ ft.																																													
		WELL'S STATIC WATER LEVEL <u>30.5'</u> ft. below land surface measured on mo/day/yr <u>10-1-98</u>																																													
		Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm																																													
		Est. Yield _____ gpm; Well water was _____ ft. after _____ hours pumping _____ gpm																																													
		Bore Hole Diameter: <u>8 1/2"</u> in. to <u>35'</u> ft., and _____ in. to _____ ft.																																													
		WELL WATER TO BE USED AS:																																													
		5 Public water supply 8 Air conditioning 11 Injection well 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well																																													
		Was a chemical/bacteriological sample submitted to Department? Yes _____ No <u>X</u> ; If yes, mo/day/yr sample was submitted _____																																													
		Water Well Disinfected? Yes _____ No <u>(No)</u>																																													
5 TYPE OF BLANK CASING USED:																																															
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____ <u>2 PVC</u> 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____ 7 Fiberglass Threaded _____																																															
Blank casing diameter <u>2.375</u> in. to <u>25'</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to <u>SDP 13</u> ft.																																															
Casing height above land surface <u>2'</u> in., weight _____ lbs./ft. Wall thickness or gauge No. <u>SCE 40</u>																																															
TYPE OF SCREEN OR PERFORATION MATERIAL:																																															
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) _____ 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)																																															
SCREEN OR PERFORATION OPENINGS ARE:																																															
1 Continuous slot <u>3 Mill slot</u> 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 <u>35'</u> ft. to <u>25'</u> ft., From _____ ft. to _____ ft.																																															
GRAVEL PACK INTERVALS: From <u>35'</u> ft. to <u>23'</u> ft., From _____ ft. to _____ ft.																																															
6 GROUT MATERIAL: 1 Neat cement <u>2 Cement grout</u> 3 Bentonite 4 Other _____																																															
Grout Intervals: From <u>23'</u> ft. to <u>3'</u> ft., From <u>3'</u> ft. to <u>0'</u> ft., From _____ ft. to _____ ft.																																															
What is the nearest source of possible contamination:																																															
1 Septic tank 4 Lateral lines 7 Pit privy <u>11 Fuel storage</u> 14 Abandoned water well 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 15 Oil well/Gas well 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage 16 Other (specify below)																																															
Direction from well? <u>West North West</u> How many feet? <u>400'</u>																																															
<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>2</td> <td>Gravel/RR ballast</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>10</td> <td>Brn-dk brn clay, soft, moist,</td> <td></td> <td></td> <td></td> </tr> <tr> <td>10</td> <td>24</td> <td>Brn clay, soft, moist, some sand, semi plastic.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>24</td> <td>27</td> <td>Gray clay, firm, slightly moist, oxides, mottled.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>27</td> <td>31</td> <td>Brn clay, firm, moist, mottled.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>31</td> <td>35</td> <td>Fine-coarse sand, poorly sorted, sub rounded, sm pebbles.</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	2	Gravel/RR ballast				2	10	Brn-dk brn clay, soft, moist,				10	24	Brn clay, soft, moist, some sand, semi plastic.				24	27	Gray clay, firm, slightly moist, oxides, mottled.				27	31	Brn clay, firm, moist, mottled.				31	35	Fine-coarse sand, poorly sorted, sub rounded, sm pebbles.			
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>9-23-98</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>539</u> This Water Well Record was completed on (mo/day/yr) <u>10-2-98</u> under the business name of <u>Environmental Drilling</u> by (signature) <u>James Bieku</u>																																															