

8 MW-12

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number																																										
County: <u>Gray</u>		<u>NE</u> 1/4 <u>NW</u> 1/4 <u>NE</u> 1/4	<u>11</u>	T <u>26</u> S	R <u>28</u> EW																																										
Distance and direction from nearest town or city street address of well if located within city? <u>202 N. Main, Cimarron, Ks.</u>																																															
2 WATER WELL OWNER: <u>Grain Growers Coop</u>																																															
RR#, St. Address, Box #: <u>202 N. Main</u>																																															
City, State, ZIP Code: <u>Cimarron, Ks.</u>																																															
Board of Agriculture, Division of Water Resources Application Number:																																															
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>60'</u> ft. ELEVATION:																																													
		Depth(s) Groundwater Encountered 1. <u>55'</u> ft. 2. _____ ft. 3. _____ ft.																																													
		WELL'S STATIC WATER LEVEL <u>47.50</u> ft. below land surface measured on mo/day/yr <u>8-27-97</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>60'</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>X</u>																																													
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 Threaded <u>X</u>																																															
Blank casing diameter <u>2.375</u> in. to <u>40'</u> ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft. SDR <u>13</u> ft.																																															
Casing height above land surface <u>FLUSH HL.</u> in. weight _____ lbs./ft. Wall thickness or gauge No. <u>SCH. 40</u>																																															
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) _____ 12 None used (open hole)																																															
SCREEN OR PERFORATION OPENINGS ARE:																																															
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 7 Torch cut 10 Other (specify) _____																																															
SCREEN-PERFORATED INTERVALS: From <u>60'</u> ft. to <u>40'</u> ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.																																															
GRAVEL PACK INTERVALS: From <u>60'</u> ft. to <u>38'</u> 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>38'</u> ft. to <u>4'</u> ft. From <u>4'</u> ft. to <u>0'</u> 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 Fuel storage <u>Fourer</u> 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? <u>South</u> How many feet? <u>100</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>15</td> <td>Grass- Lt med brn silty clay to clayey silt, dry, firm, no odor.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>15</td> <td>33</td> <td>Lt brn sandy silt, drv, friable, no odor, very fine-med sand.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>33</td> <td>41</td> <td>Lt gray brn cemented sand, caliche, dry, hard, no odor.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>41</td> <td>43.25</td> <td>Lt pink brn silty sand to sandy silt w/caliche, dry.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>43.25</td> <td>55</td> <td>Lt brn sand, fine-coarse, dry, no odor.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>55</td> <td>60</td> <td>Lt tan fine-coarse silty sand to sand, no odor, soft.</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	15	Grass- Lt med brn silty clay to clayey silt, dry, firm, no odor.				15	33	Lt brn sandy silt, drv, friable, no odor, very fine-med sand.				33	41	Lt gray brn cemented sand, caliche, dry, hard, no odor.				41	43.25	Lt pink brn silty sand to sandy silt w/caliche, dry.				43.25	55	Lt brn sand, fine-coarse, dry, no odor.				55	60	Lt tan fine-coarse silty sand to sand, no odor, soft.			
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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/year) <u>8-26-97</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>10-4-97</u> under the business name of <u>JB Environmental</u> by (signature) <u>James Bulker</u>																																															