

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																																																			
County: <b>Gray</b>		SW 1/4 NW 1/4 NW 1/4		32		T 24 S		R 27 EW																																																																			
Distance and direction from nearest town or city street address of well if located within city?																																																																											
From Cimarron, Ks. - 1 mile North, 2 miles East and 7 1/2 miles North																																																																											
2 WATER WELL OWNER: <b>Cimarron Feeders (North well)</b>																																																																											
RR#, St. Address, Box # : <b>North Star Route</b>						Board of Agriculture, Division of Water Resources																																																																					
City, State, ZIP Code : <b>Cimarron, Kansas 67835</b>						Application Number: <b>36,484</b>																																																																					
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <b>160</b> ft. ELEVATION:																																																																									
<div style="text-align: center;"> </div>		Depth(s) Groundwater Encountered 1. .... ft. 2. .... ft. 3. .... ft.																																																																									
		WELL'S STATIC WATER LEVEL <b>67</b> ft. below land surface measured on mo/day/yr <b>March 10, 1983</b>																																																																									
		Pump test data: Well water was .... ft. after .... hours pumping .... gpm																																																																									
		Est. Yield <b>110</b> gpm: Well water was .... ft. after .... hours pumping .... gpm																																																																									
		Bore Hole Diameter <b>10</b> in. to <b>160</b> ft., and .... in. to .... ft.																																																																									
WELL WATER TO BE USED AS:																																																																											
1 Domestic <b>3 Feedlot</b> 6 Oil field water supply      9 Dewatering      12 Other (Specify below) 2 Irrigation      4 Industrial      7 Lawn and garden only      10 Observation well																																																																											
Was a chemical/bacteriological sample submitted to Department? Yes.....No <b>XXX</b> ; If yes, mo/day/yr sample was submitted																																																																											
Water Well Disinfected? Yes <b>XXX</b> No																																																																											
5 TYPE OF BLANK CASING USED:																																																																											
1 Steel <b>3 RMP (SR)</b> 5 Wrought iron      8 Concrete tile      CASING JOINTS: Glued <b>XXX</b> Clamped ..... 2 PVC      4 ABS      6 Asbestos-Cement      9 Other (specify below)      Welded ..... 7 Fiberglass      Threaded .....																																																																											
Blank casing diameter <b>6 5/8</b> in. to <b>160</b> ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.																																																																											
Casing height above land surface <b>12</b> in., weight <b>320</b> lbs./ft. Wall thickness or gauge No. <b>320</b>																																																																											
TYPE OF SCREEN OR PERFORATION MATERIAL:																																																																											
1 Steel      3 Stainless steel      5 Fiberglass <b>8 RMP (SR)</b> 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 <b>8 Saw cut</b> 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 <b>115</b> ft. to <b>155</b> ft., From ..... ft. to ..... ft.																																																																											
GRAVEL PACK INTERVALS: From <b>65</b> ft. to <b>160</b> ft., From ..... ft. to ..... ft.																																																																											
6 GROUT MATERIAL:																																																																											
1 Neat cement      2 Cement grout <b>3 Bentonite</b> 4 Other ..... Grout Intervals: From <b>5</b> ft. to <b>65</b> ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.																																																																											
What is the nearest source of possible contamination: <b>none</b>																																																																											
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      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? How many feet?																																																																											
<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>LITHOLOGIC LOG</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>15</td> <td>Topsoil &amp; brown clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>15</td> <td>30</td> <td>Brown clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>30</td> <td>45</td> <td>Brown clay &amp; white clay layers</td> <td></td> <td></td> <td></td> </tr> <tr> <td>45</td> <td>60</td> <td>Medium sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>60</td> <td>75</td> <td>Medium to coarse sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>75</td> <td>105</td> <td>Medium to coarse sand &amp; sandrock layers</td> <td></td> <td></td> <td></td> </tr> <tr> <td>105</td> <td>120</td> <td>Medium sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>120</td> <td>135</td> <td>Medium sand &amp; brown sandy clay layers</td> <td></td> <td></td> <td></td> </tr> <tr> <td>135</td> <td>150</td> <td>White rock &amp; medium sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>150</td> <td>165</td> <td>White rock &amp; blue shale</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	0	15	Topsoil & brown clay				15	30	Brown clay				30	45	Brown clay & white clay layers				45	60	Medium sand				60	75	Medium to coarse sand				75	105	Medium to coarse sand & sandrock layers				105	120	Medium sand				120	135	Medium sand & brown sandy clay layers				135	150	White rock & medium sand				150	165	White rock & blue shale			
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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) <b>4-13-83</b> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <b>179</b> This Water Well Record was completed on (mo/day/yr) <b>August 27, 1983</b> under the business name of <b>Joe's Well Service, Inc. Cimarron, Ks.</b> by (signature) <i>Lang Crick</i>																																																																											
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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.																																																																											