

1 LOCATION OF WATER WELL: County: <u>Gray</u>		Fraction SW $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$		Section Number <u>5</u>	Township Number T <u>27</u> S		Range Number R <u>28</u> EW																																																																																																	
Distance and direction from nearest town or city street address of well if located within city? <u>From Cimarron, Ks. - 4 miles South on highway 23 and 4 miles West</u>																																																																																																								
2 WATER WELL OWNER: <u>Cora Byers</u>																																																																																																								
RR#, St. Address, Box # : City, State, ZIP Code : <u>Cimarron, Kansas 67835</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>257</u> ft. ELEVATION: _____ ft.																																																																																																					
<div style="text-align: center;">N 1 Mile W E S</div> <table border="1" style="margin: auto; text-align: center;"><tr><td>NW</td><td>NE</td></tr><tr><td>SW</td><td>SE</td></tr></table>			NW	NE	SW	SE	Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.																																																																																																	
			NW	NE																																																																																																				
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			WELL'S STATIC WATER LEVEL <u>104</u> ft. below land surface measured on mo/day/yr <u>October 1, 1984</u>																																																																																																					
			Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm																																																																																																					
Est. Yield <u>35</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm																																																																																																								
Bore Hole Diameter <u>8</u> in. to <u>257</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 Observation well																																																																																																								
Was a chemical/bacteriological sample submitted to Department? Yes _____ No <u>XXX</u> ; If yes, mo/day/yr sample was sub- mitted _____																																																																																																								
Water Well Disinfected? Yes <u>XXXX</u> No																																																																																																								
5 TYPE OF BLANK CASING USED:																																																																																																								
1 Steel 3 RMP (SR)			5 Wrought iron 8 Concrete tile			CASING JOINTS: Glued <u>XXX</u> Clamped _____																																																																																																		
2 PVC 4 ABS			6 Asbestos-Cement 9 Other (specify below)			Welded _____																																																																																																		
7 Fiberglass						Threaded _____																																																																																																		
Blank casing diameter <u>5</u> in. to <u>257</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.																																																																																																								
Casing height above land surface <u>12</u> in., weight <u>200</u> psi _____ lbs./ft. Wall thickness or gauge No. <u>SDR 21</u>																																																																																																								
TYPE OF SCREEN OR PERFORATION MATERIAL:																																																																																																								
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR)			7 PVC 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)			6 Wire wrapped 9 Drilled holes																																																																																																					
2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) _____																																																																																																								
SCREEN-PERFORATED INTERVALS: From <u>232</u> ft. to <u>252</u> ft., From _____ ft. to _____ ft.																																																																																																								
From _____ ft. to _____ ft., From _____ ft. to _____ ft.																																																																																																								
GRAVEL PACK INTERVALS: From <u>22</u> ft. to <u>257</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>5</u> ft. to <u>22</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			11 Fuel storage 15 Oil well/Gas well																																																																																																					
2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)																																																																																																								
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage																																																																																																								
Direction from well? <u>South</u> How many feet? <u>20</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>LITHOLOGIC LOG</th></tr></thead><tbody><tr><td>0</td><td>15</td><td>Top soil & clay</td><td></td><td></td><td></td></tr><tr><td>15</td><td>30</td><td><u>01</u> Clay</td><td></td><td></td><td></td></tr><tr><td>30</td><td>45</td><td>Clay & fine sand</td><td></td><td></td><td></td></tr><tr><td>45</td><td>75</td><td><u>04</u> Clay & fine sand</td><td></td><td></td><td></td></tr><tr><td>75</td><td>90</td><td>Fine to medium sand</td><td></td><td></td><td></td></tr><tr><td>90</td><td>105</td><td><u>05</u> Medium to coarse sand</td><td></td><td></td><td></td></tr><tr><td>105</td><td>120</td><td>Medium to coarse sand & clay</td><td></td><td></td><td></td></tr><tr><td>120</td><td>135</td><td>Clay & fine sand in layers</td><td></td><td></td><td></td></tr><tr><td>135</td><td>150</td><td>" " " "</td><td></td><td></td><td></td></tr><tr><td>150</td><td>165</td><td>Clay & fine to medum sand *5 ft.)</td><td></td><td></td><td></td></tr><tr><td>165</td><td>180</td><td><u>04</u> Medium to coarse sand & clay (2 ft.)</td><td></td><td></td><td></td></tr><tr><td>180</td><td>195</td><td><u>29</u> Clay rock layers & fine sand</td><td></td><td></td><td></td></tr><tr><td>195</td><td>210</td><td>Medium to fine sand</td><td></td><td></td><td></td></tr><tr><td>210</td><td>240</td><td><u>05</u> Medium to coarse sand</td><td></td><td></td><td></td></tr><tr><td>240</td><td>257</td><td><u>30</u> Medium to coarse sand, rock & clay</td><td></td><td></td><td></td></tr></tbody></table>									FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	0	15	Top soil & clay				15	30	<u>01</u> Clay				30	45	Clay & fine sand				45	75	<u>04</u> Clay & fine sand				75	90	Fine to medium sand				90	105	<u>05</u> Medium to coarse sand				105	120	Medium to coarse sand & clay				120	135	Clay & fine sand in layers				135	150	" " " "				150	165	Clay & fine to medum sand *5 ft.)				165	180	<u>04</u> Medium to coarse sand & clay (2 ft.)				180	195	<u>29</u> Clay rock layers & fine sand				195	210	Medium to fine sand				210	240	<u>05</u> Medium to coarse sand				240	257	<u>30</u> Medium to coarse sand, rock & clay			
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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>October 2, 1984</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>179</u> This Water Well Record was completed on (mo/day/yr) <u>October 10, 1984</u> under the business name of <u>Joe's Well Service, Inc. Cimarron, Ks.</u> by (signature) <u>Lawt Crick</u>																																																																																																								
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.																																																																																																								

OFFICE USE ONLY

T

27

R

28

E

SEC.

5

SW 1/4 NE 1/4

NE 1/4