

1 LOCATION OF WATER WELL		Fraction		Section Number		Township Number		Range Number					
County: <u>Gray</u>		NE 1/4 NE 1/4 SW 1/4		<u>31</u>		T <u>27</u> S		R <u>28</u> E/W					
Distance and direction from nearest town or city? <u>4 mi. North and 2 mi. East of Montezuma, Kansas</u>					Street address of well if located within city?								
2 WATER WELL OWNER: <u>Carl Love</u>													
RR#, St. Address, Box # :					Board of Agriculture, Division of Water Resources								
City, State, ZIP Code : <u>Montezuma, Kansas 67867</u>					Application Number:								
3 DEPTH OF COMPLETED WELL... <u>215</u> ft. Bore Hole Diameter... <u>8</u> in. to ... ft., and ... in. to ... ft.													
Well Water to be used as:													
1 Domestic		3 Feedlot		5 Public water supply		8 Air conditioning		11 Injection well					
2 Irrigation		4 Industrial		6 Oil field water supply		9 Dewatering		12 Other (Specify below)					
				7 Lawn and garden only		10 Observation well		<u>stock well</u>					
Well's static water level... <u>115</u> ft. below land surface measured on					<u>March</u> month <u>12</u> day <u>1981</u> year								
Pump Test Data					Well water was ... ft. after ... hours pumping ... gpm								
Est. Yield <u>30</u> gpm					Well water was ... ft. after ... hours pumping ... gpm								
4 TYPE OF BLANK CASING USED:													
1 Steel		3 RMP (SR)		5 Wrought iron		8 Concrete tile		Casing Joints: Glued XXX Clamped					
<u>2 PVC</u>		4 ABS		6 Asbestos-Cement		9 Other (specify below)		Welded					
				7 Fiberglass				Threaded					
Blank casing dia ... <u>5</u> in. to <u>215</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)		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		<u>8 Saw cut</u>		11 None (open hole)					
2 Louvered shutter		4 Key punched		6 Wire wrapped		9 Drilled holes							
				7 Torch cut		10 Other (specify)							
Screen-Perforation Dia ... <u>1/8</u> in. to <u>20</u> ft. Dia ... <u>1/8</u> in. to <u>20</u> ft. Dia ... in. to ... ft.													
Screen-Perforated Intervals:													
From ... <u>150</u> ft. to <u>170</u> ft.		From ... <u>190</u> ft. to <u>210</u> ft.		From ... <u>15</u> ft. to <u>215</u> ft.		From ... ft. to ... ft.		From ... ft. to ... ft.					
Gravel Pack Intervals:													
From ... ft. to ... ft.		From ... ft. to ... ft.		From ... ft. to ... ft.		From ... ft. to ... ft.		From ... ft. to ... ft.					
5 GROUT MATERIAL:													
1 Neat cement		2 Cement grout		3 Bentonite		4 Other							
Grouted Intervals: From ... <u>5</u> ft. to <u>15</u> ft. From ... ft. to ... ft. From ... ft. to ... ft.													
What is the nearest source of possible contamination:													
1 Septic tank		4 Cess pool		7 Sewage lagoon		10 Fuel storage		14 Abandoned water well					
2 Sewer lines		5 Seepage pit		8 Feed yard		11 Fertilizer storage		15 Oil well/Gas well					
3 Lateral lines		6 Pit privy		9 Livestock pens		12 Insecticide storage		16 Other (specify below)					
Direction from well ... <u>NE</u> How many feet ... <u>125</u> ? Water Well Disinfected? Yes XXX No													
Was a chemical/bacteriological sample submitted to Department? Yes No XXX If yes, date sample was submitted ... month ... day ... year: Pump Installed? Yes XXX No													
If Yes: Pump Manufacturer's name ... <u>Goulds</u> Model No. <u>13EM</u> HP <u>1</u> Volts <u>230</u>													
Depth of Pump Intake ... <u>154</u> ft. Pumps Capacity rated at ... <u>13</u> gal./min.													
Type of pump: <u>1 Submersible</u> 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other													
6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on ... <u>March</u> month ... <u>13</u> day ... <u>1981</u> year													
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 ... <u>March</u> month ... <u>30</u> day ... <u>1981</u> year under the business name of <u>Joe's Well Service, Inc. - Cimarron, Ks.</u> by (signature) <u>Larry P. Crick</u>													
7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:													
		FROM		TO		LITHOLOGIC LOG		FROM		TO		LITHOLOGIC LOG	
		0		15		Sandy topsoil & clay		225		240		Clay & blue shale	
		15		30		Clay (brown)							
		30		60		Brown clay & fine sand layers							
		60		75		Fine sand & white clay layers							
		75		90		Fine sand & brown clay layers							
		90		105		Fine to medium sand & clay layers							
		105		165		Medium to coarse sand							
		165		180		Medium to coarse sand & clay							
		180		195		Clay & medium sand							
195		210		Medium sand & clay									
210		225		Clay									
ELEVATION:													
Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. 4. ft. (Use a second sheet if needed)													
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, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.													

OFFICE USE ONLY

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EW

SEC. 3

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NE

1/4

NE

1/4

SW