

1 LOCATION OF WATER WELL		Fraction		Section Number		Township Number		Range Number	
County: <u>Sumner</u>		SW $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$		2		T 31 S		R 4 E/W	
Distance and direction from nearest town or city? <u>3 1/4 miles west and 3/4 mile south of Conway Springs</u>				Street address of well if located within city?					
2 WATER WELL OWNER:		Richard Mercer							
RR#, St. Address, Box # :		Route 2							
City, State, ZIP Code :		Conway Springs, KS 67031							
		Board of Agriculture, Division of Water Resources Application Number: Not Available							
3 DEPTH OF COMPLETED WELL . . . 66 . . . ft. Bore Hole Diameter . . . 24 24 . . . in. to . . . 66 66 . . . 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			
Well's static water level . . . 11 . . . ft. below land surface measured on . . . 1 . . . month . . . 12 . . . day . . . 1981 . . . year									
Pump Test Data : Well water was ft. after hours pumping gpm									
Est. Yield <u>Not ck'd</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 Clamped	
2 PVC		4 ABS		6 Asbestos-Cement		9 Other (specify below)		Welded	
				7 Fiberglass				Threaded	
Blank casing dia 16 . . . in. to . . . 34 . . . ft., Dia in. to ft., Dia in. to ft.									
Casing height above land surface 12 . . . in., weight . . . 36.87 . . . lbs./ft. Wall thickness or gauge No . . . 219									
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		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) <u>Doerr Bridge Slot</u>			
Screen-Perforation Dia . . 16 . . in. to . . 66 . . ft., Dia in. to ft., Dia in. to ft.									
Screen-Perforated Intervals: From . . . 34 . . ft. to . . 66 . . ft., From ft. to ft., From ft. to ft.									
Gravel Pack Intervals: From . . . 10 . . ft. to . . 66 . . 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 . . 0 . . ft. to . . 10 . . 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)	
						13 Watertight sewer lines		<u>FIELD</u>	
Direction from well . . . n/a . . . How many feet . . . n/a . . . ? Water Well Disinfected? Yes . . . No <u>XX</u>									
Was a chemical/bacteriological sample submitted to Department? Yes . . . No <u>X</u> . . . If yes, date sample was submitted . . . month . . . day . . . year . . . Pump Installed? Yes <u>X</u> 3-11-81 No									
If Yes: Pump Manufacturer's name . . . Peerless Pump Co., . . . Model No. 12MB-4 . . . HP 40 . . . Volts 460									
Depth of Pump Intake . . . 60 . . . ft. Pumps Capacity rated at . . . 750 . . . gal./min.									
Type of pump:									
1 Submersible		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 . . . 1 . . . month . . . 12 . . . day . . . 1981 . . . year									
and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 185									
This Water Well Record was completed on . . . 3 . . . month . . . 20 . . . day . . . 1981 . . . year under the business name of <u>CLARKE WELL & EQ., INC.</u> by (signature) <u>[Signature]</u>									
7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:									
		FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG		
		0	3	Topsoil	41	44	Tight sand some fine gravel		
		3	6	Fine-med. sand & gravel & sandy clay	44	53	Fine sand & gravel, some Med. gravel, strks sandy clay		
		6	10	Fine sand	53	57	Fine sand & gravel w/tight sand & chunks shale		
		10	22	V. fine-fine sand & gravel strks yellow clay 14-16	57	62	Fine-med. sand & gravel		
		22	26	Yellow tan clay	62	65	Fine sand & gravel		
		26	34	Fine sand w/thin strks clay & fine gravel	65	66	Red clay & shale		
		34	41	V. fine -Med sand & gravel yellow clay strk @ 38'					
ELEVATION: Unknown									
Depth(s) Groundwater Encountered 1. . . 11 . . . 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.