

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>Rawlins</u>	<u>SW</u> 1/4 <u>NW</u> 1/4 <u>NW</u> 1/4	<u>33</u>	T <u>5</u> S	R <u>33</u> E/W

Distance and direction from nearest town or city street address of well if located within city?

12 miles North, 3 miles East, 1 mile North of Colby, Kansas

2 WATER WELL OWNER: <u>Allan Pence</u>	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box # :	Application Number:
City, State, ZIP Code : <u>Atwood, Kansas 67730</u>	

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: <u>224</u> ft. ELEVATION: <u>199 & 213</u> ft.
	Depth(s) Groundwater Encountered 1. <u>133</u> ft. 2. <u>152</u> ft. 3. <u>199 & 213</u> ft.
	WELL'S STATIC WATER LEVEL <u>132</u> ft. below land surface measured on mo/day/yr <u>March 30, 1980</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>9</u> in. to <u>224</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>X</u> If yes, mo/day/yr sample was submitted _____
	Water Well Disinfected? Yes <u>X</u> No

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued _____ Clamped _____
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below) _____
2 PVC	4 ABS	7 Fiberglass	10 Asbestos-cement
Blank casing diameter _____ in. to <u>204</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.			11 Other (specify) <u>Styrene</u>
Casing height above land surface <u>12</u> in., weight <u>1.75</u> lbs./ft. Wall thickness or gauge No. <u>214</u>			12 None used (open hole)
TYPE OF SCREEN OR PERFORATION MATERIAL:	5 Fiberglass	8 RMP (SR)	11 Other (specify) <u>Styrene</u>
1 Steel	3 Stainless steel	6 Concrete tile	9 ABS
2 Brass	4 Galvanized steel		
SCREEN OR PERFORATION OPENINGS ARE:	5 Gauzed wrapped	8 Saw cut	11 None (open hole)
1 Continuous slot	3 Mill slot	6 Wire wrapped	9 Drilled holes
2 Louvered shutter	4 Key punched	7 Torch cut	10 Other (specify) _____
SCREEN-PERFORATED INTERVALS: From <u>204</u> ft. to <u>224</u> ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.			
GRAVEL PACK INTERVALS: From <u>20</u> ft. to <u>224</u> 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>10</u> ft. to <u>20</u> ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.				
What is the nearest source of possible contamination:	10 Livestock pens	14 Abandoned water well		
1 Septic tank	4 Lateral lines	7 Pit privy	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>1320</u>	

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	133	4 Clay & Sand layers	206	208	7 Fine Sand
133	134	5 Sand	208	213	8 Clay
134	140	4 Sandy Clay	213	220	8 Medium Sand
1140	141	7 Fine Sand	220	221	8 Clay
141	152	4 Sandy Clay	221	222	Hard Layer
152	163	8 Medium Sand	222	224	Ochre
163	173	4 Sandy Clay	224	225	9 Shale
173	176	8 Medium Sand			
176	177	3 Cemented Sand			
177	178	7 Fine Sand			
178	183	1 Clay			
183	184	7 Fine Sand			
184	199	1 Clay			
199	205	5 Fine to Medium Sand			
205	206	1 Clay			

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>March 27, 1980</u> and this record is true to the best of my knowledge and belief. Kansas
Water Well Contractor's License No. <u>394A</u> This Water Well Record was completed on (mo/day/yr) <u>April 30, 1980</u>
under the business name of <u>F & W Drilling</u> by (signature) <u>Walt Wicks</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.