

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Rawlins	SE SE 1/4 SW 1/4 1/4	9	T 5 S	R 33 EW

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

Atwood Thirteen miles South & 1 mile East of Atwood

2 WATER WELL OWNER: Frank Ruda	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box #: R.R. 1	Application Number:
City, State, ZIP Code: Atwood, KS 67730	

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: 186 ft. ELEVATION:
	Depth(s) Groundwater Encountered 1. 91 ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL 91 ft. below land surface measured on mo/day/yr 4/22/88 Pump test data: Well water was 97 ft. after 1 hours pumping 7 gpm Est. Yield 45 gpm: Well water was ft. after hours pumping gpm Bore Hole Diameter 8 in. to 186 ft., and in. to ft. WELL WATER TO BE USED AS: 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 X; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes No X

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 4 in. to 169 ft., Dia			11 Other (specify)
Casing height above land surface 24 in., weight 160 lbs./ft.			12 None used (open hole)
TYPE OF SCREEN OR PERFORATION MATERIAL:	7 PVC		
1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS
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 169 ft. to 186 ft.		
GRAVEL PACK INTERVALS:	From 11 ft. to 186 ft.		

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other
Grout Intervals:	From 0 ft. to 11 ft.			
What is the nearest source of possible contamination:	10 Livestock pens			
1 Septic tank	4 Lateral lines	7 Pit privy	11 Fuel storage	14 Abandoned water well
2 Sewer lines	5 Cess pool	8 Sewage lagoon	12 Fertilizer storage	15 Oil well/Gas well
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	13 Insecticide storage	16 Other (specify below)
Direction from well? NE			How many feet? 400'	

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	39	Soil & clay	127	133	Sandstone, clay & lime
39	44	Sandstone, clay & lime	133	147	P. sandstone, sandy clay
44	48	Good sand to small gr. & clay & lime	147	159	Good P. sandstone & some fine sand
			159	160	Lime solid
48	64	Sandstone, clay & lime	160	165	Fine sand
64	69	Fine sand to small gr. & lime	165	169	P. sandstone & lime
69	75	Fine sand to small gr.	169	173	Fine sand
75	80	Sandstone, clay & lime	173	175	Sandstone & lime
80	83	Lime solid	175	184	P. sandstone
83	86	Clay & joint clay	184	186	Fine to good sand
86	95	Sandstone, sandy clay & lime	186	191	Shale
95	105	Fine sand to small gr.			
105	108	Sandstone, clay & lime			
108	120	Lime Hard			
120	127	Sandstone, clay & solid lime layers			

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) 4/22/88 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 425 This Water Well Record was completed on (mo/day/yr) 4/25/88 under the business name of Burton Well Drilling, Inc. by (signature) Jay Stett

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.