

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>Thomas</u>	<u>SW</u> $\frac{1}{4}$ <u>SW</u> $\frac{1}{4}$ <u>SW</u> $\frac{1}{4}$	<u>29</u>	<u>T</u> <u>7</u> <u>S</u>	<u>R</u> <u>36</u> <u>E/W</u>

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

4 miles north of Brewster

2 WATER WELL OWNER:	Lowell Carpenter	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box # :	HCl Box 30	Application Number:
City, State, ZIP Code :	Brewster, KS 67732	

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL 320. ft. ELEVATION:
	Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL 160. ft. below land surface measured on mo/day/yr 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 . 8 in. to 300 not tested 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 Monitoring 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 . . . <u>X</u> . . . Clamped
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)
2 PVC	4 ABS	7 Fiberglass	Welded
Blank casing diameter 5 in. to 300 ft., Dia in. to ft., Dia in. to ft.			Threaded
Casing height above land surface 18 in., weight 2.6 lbs./ft. Wall thickness or gauge No. . 1/4 "			
TYPE OF SCREEN OR PERFORATION MATERIAL:	7 PVC	10 Asbestos-cement	
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 . . . 300 ft. to . . . 320 ft., From ft. to ft.			
GRAVEL PACK INTERVALS: From . . . 18 ft. to . . . 320 ft., From ft. to ft.			

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other
Grout Intervals: From 4 ft. to . . . 18 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>east</u>			How many feet? <u>100</u>	

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	47	top soil			
47	88	sandy clay			
88	94	sand rock and sand rock strips			
94	107	good sand			
107	124	sand rock			
124	137	sandy clay			
137	222	sand and sand rock strips			
222	229	sand rock hard			
229	241	sand and sand rock strips			
241	245	sand rock hard			
245	292	sand and sand rock strips			
292	317	good sand			
317	320	oker and shale			

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) . 5-20-94 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. . . . 139 This Water Well Record was completed on (mo/day/yr) . . 6-20-94 under the business name of <u>Bartell Drilling</u> by (signature) <u>Jayce Bartell</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, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.