

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>Haskell</u>	<u>SW</u> $\frac{1}{4}$ <u>SW</u> $\frac{1}{4}$ <u>NW</u> $\frac{1}{4}$	<u>9</u>	<u>T</u> <u>29</u> <u>S</u>	<u>R</u> <u>31</u> <u>E/W</u>

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

4 Miles south of Tice

2 WATER WELL OWNER: <u>Wesley Brown</u>	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box #: <u>Route 2 Box 54</u>	Application Number:
City, State, ZIP Code: <u>Copeland, Kansas 67837</u>	

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: <u>378'</u> ft. ELEVATION:
	Depth(s) Groundwater Encountered 1. <u>285</u> ft. 2. <u>315</u> ft. 3. <u>355</u> ft.
	WELL'S STATIC WATER LEVEL <u>220</u> ft. below land surface measured on mo/day/yr <u>9-3-93</u>
	Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
	Est. Yield <u>10</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
Bore Hole Diameter <u>10</u> in. to <u>378</u> ft., and _____ in. to _____ ft.	
WELL WATER TO BE USED AS:	
1 Domestic	5 Public water supply
2 Irrigation	8 Air conditioning
3 Feedlot	11 Injection well
4 Industrial	12 Other (Specify below)
7 Lawn and garden only	9 Dewatering
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 <u>5</u> in. to <u>0-315</u> ft., Dia. <u>5</u> in. to <u>335-355</u> ft., Dia. _____ in. to _____ ft.			Threaded _____
Casing height above land surface <u>12</u> in., weight _____ lbs./ft. Wall thickness or gauge No. <u>315</u>			
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
11 Other (specify) _____			12 None used (open hole)
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>315</u> ft. to <u>335</u> ft., From <u>355</u> ft. to <u>378</u> ft.			
GRAVEL PACK INTERVALS: From <u>200</u> ft. to <u>378</u> ft., From _____ ft. to _____ ft.			

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other _____
Grout Intervals: From <u>0</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>Northeast</u>	How many feet? <u>100'</u>				
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	30	Topsoil & clay	225	240	Cemented sand & little clay
30	45	Clay	240	262	Sand & cemented sand
45	60	Clay & little lime	262	273	Clay
60	68	Clay & lime (hard)	273	275	Sand
58	75	Fine sand & cemented sand	275	285	Clay
75	79	Sand	285	290	Sand
79	99	Clay	290	292	Cemented sand (very very hard)
99	105	Sand	292	300	Clay & cemented sand
105	120	Sand & little clay	300	305	Lime (very very hard) & little clay
120	135	Clay & little lime & little sand	305	315	Cemented Sand & sand & little clay
135	180	Sand & clay	315	325	Sand & little clay
180	185	cemented sand (hard) & clay	325	330	Clay & little sand
185	195	Sand & clay & little cemented sand	330	338	Sand & little clay
195	210	Clay & lime (hard & very hard)	338	345	Clay & little lime
210	225	Clay & little sand	345	349	Sand & clay

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) <u>reconstructed</u> , or (3) <u>plugged</u> under my jurisdiction and was completed on (mo/day/year) <u>9-3-93</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>223</u> This Water Well Record was completed on (mo/day/yr) <u>9-30-93</u> under the business name of <u>Dunham Drilling Company</u> by (signature) <u>Karen Dunham</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.

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349	353	Clay & little lime
353	360	Clay & 2' Sand
360	378	Clay & little lime & little sand