

1 LOCATION OF WATER WELL: County: Greely	Fraction NW 1/4 NW 1/4 NW 1/4	Section Number 5	Township Number T 16 S	Range Number R 42 E(W)
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Distance and direction from nearest town or city street address of well if located within city?

13 S., 13 W. of Sharon Springs

2 WATER WELL OWNER: RR#, St. Address, Box # : Lois Sloan 803 Ingalls Box 661	Murfin Drilling	Board of Agriculture, Division of Water Resources
City, State, ZIP Code : Tribune, Ks. 67879 Colby, Kans. 67701		Application Number: T-85-758

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: 250 ft. ELEVATION: 250 ft.
	Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
	WELL'S STATIC WATER LEVEL 185 ft. below land surface measured on mo/day/yr 8-15-85
	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 9 in. to 250 ft., and in. to ft.
WELL WATER TO BE USED AS:	
1 Domestic 3 Feedlot 6 <u>Oil field water supply</u> 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 <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 ft., Dia in. to ft., Dia in. to ft.			Threaded
Casing height above land surface 12 in., weight lbs./ft. Wall thickness or gauge No.			
TYPE OF SCREEN OR PERFORATION MATERIAL:		7 PVC	10 Asbestos-cement
1 Steel	3 Stainless steel	8 <u>RMP (SR)</u>	11 Other (specify)
2 Brass	4 Galvanized steel	9 ABS	12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE:		5 Gauzed wrapped	8 Saw cut
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 230 ft. to 250 ft., From ft. to ft.			
GRAVEL PACK INTERVALS: From 10 ft. to 250 ft., From ft. to ft.			

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 <u>Bentonite</u>	4 Other
Grout intervals: From 0 ft. to 10 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	
2 Sewer lines	5 Cess pool	8 Sewage lagoon	15 <u>Oil well/Gas well</u>	
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer storage	
Direction from well? <u>East</u>		13 Insecticide storage	16 Other (specify below)	
		How many feet? 200'		

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	Surface	217	219	Clay
3	37	Clay	219	225	Sand & Gravel
37	44	Sand & Gravel	225	227	Clay
44	45	Caliche	227	234	Fine Sand
45	57	Fine Sand	234	238	Clay
57	73	Clay	238	246	Med. Sand
73	85	Med. Sand	246	253	Ochre
85	86	Caliche	253	260	Shale
86	101	Clay			
101	140	Caliche			
140	158	Clay			
158	200	Coarse Sand			
200	201	Rock			
201	206	Clay			
206	217	Sand & Gravel			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 8-15-85 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 394 This Water Well Record was completed on (mo/day/yr) 1-13-86 under the business name of Woofter Pump & Well by (signature) <i>Woofter Pump & Well</i>
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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.