

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>Decatur</u>	NW ¼ SE ¼ SE ¼	10	T 5 S	R 27 E/W

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

4 1/2 E., 3 S. of Dresden

2 WATER WELL OWNER:	Pat McKenna	Murfin Drilling
RR#, St. Address, Box # :	Dresden, Kans. 67635	Box 661
City, State, ZIP Code :	Colby, Kansas 67701	Board of Agriculture, Division of Water Resources
		Application Number: T85-656

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: <u>204</u> ft. ELEVATION:
	Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL <u>151</u> ft. below land surface measured on mo/day/yr <u>7-13-85</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>204</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 <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 Clamped
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below) Welded
2 <u>PVC</u>	4 ABS	7 Fiberglass	Threaded
Blank casing diameter <u>5</u> in. to <u>184</u> ft., Dia in. to ft., Dia in. to ft.			
Casing height above land surface <u>12</u> in., weight <u>2.28</u> lbs./ft. Wall thickness or gauge No. <u>214</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
SCREEN OR PERFORATION OPENINGS ARE:	5 Gauzed wrapped	8 <u>Saw cut</u>	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>184</u> ft. to <u>204</u> ft., From ft. to ft.			
GRAVEL PACK INTERVALS: From <u>10</u> ft. to <u>204</u> ft., From ft. to ft.			

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 <u>Bentonite</u>	4 Other
Grout Intervals: From <u>0</u> ft. to <u>10</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 <u>Oil well/Gas well</u>
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>200</u>	

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	Surface	145	148	Clay
3	27	Clay	148	159	Med. Sand
27	32	Caliche	159	160	Caliche
32	39	Fine Sand	160	186	Clay
39	62	Caliche	186	204	Med. Sand & Gravel
62	71	Clay	204	209	Ochre
71	75	Fine to Med. Sand	209	215	Shale
75	79	Caliche			
79	91	Sandstone			
91	102	Caliche			
102	121	Sandstone			
121	132	Caliche			
132	138	Fine Sand			
138	139	Clay			
139	145	Fine to Med. Sand			

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) <u>7-13-85</u> and this record is true to the best of my knowledge and belief. Kansas
Water Well Contractor's License No. <u>394</u> This Water Well Record was completed on (mo/day/yr) <u>1-13-86</u>
under the business name of <u>Woofert Pump & Well</u> by (signature) <u>Walter Walker</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.