

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: Thomas		NW 1/4 SE 1/4 NE 1/4	22	T 9 S	R 31 EW
Distance and direction from nearest town or city street address of well if located within city? 6 miles South, 2 miles west of Menlo					
2 WATER WELL OWNER: Wilfred Engel			File No. 8928		
RR#, St. Address, Box # : 954 Country Rd. 35			Board of Agriculture, Division of Water Resources		
City, State, ZIP Code : Oakley, Ks. 67748			Application Number:		
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 193 ft. ELEVATION:			
1 Mile		Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.			
		WELL'S STATIC WATER LEVEL 88 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 24 in. to 193 in. to 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 <u>Irrigation</u> 4 Industrial 7 Lawn and garden only 10 Monitoring 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:					
1 Steel 3 RMP (SR)		5 Wrought iron 8 Concrete tile		CASING JOINTS: Glued X Clamped	
2 <u>PVC</u> 4 ABS		6 Asbestos-Cement 9 Other (specify below)		Welded	
Blank casing diameter 16 in. to 113 ft., Dia		7 Fiberglass		Threaded	
Casing height above land surface 30 in., weight 16.150 lbs./ft. Wall thickness or gauge No. 50					
TYPE OF SCREEN OR PERFORATION MATERIAL:					
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR)		10 Asbestos-cement			
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS		11 Other (specify)			
		12 None used (open hole)			
SCREEN OR PERFORATION OPENINGS ARE:					
1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)					
2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes					
		7 Torch cut 10 Other (specify)			
SCREEN-PERFORATED INTERVALS: From 113 ft. to 193 ft., From ft. to ft.					
GRAVEL PACK INTERVALS: From 20 ft. to 193 ft., From ft. to ft.					
FROM ft. to ft., From ft. to ft.					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other					
Grout Intervals: From 0 ft. to 20 ft., From ft. to ft., From ft. to ft.					
What is the nearest source of possible contamination:					
1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well					
2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well					
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)					
13 Insecticide storage					
Direction from well? Northwest How many feet? 100'					
FROM TO LITHOLOGIC LOG FROM TO PLUGGING INTERVALS					
0	3	Surface	113	115	Caliche w/Clay Strks.
3	31	Loess	115	121	Sandy Clay w/Caliche Strks.
31	37	Clay & Caliche Strks.	121	125	Fine Sand w/
37	40	Sand w/Clay Strks.	125	127	Sandy Clay & Caliche
40	49	Cemented Sand & Sandstone	127	134	Fine Sand & Clay Strks.
49	62	Red & White Clay	134	135	Med. Sand w/Clay Strks.
62	74	Fine Sand w/Clay Strks.	135	155	Med. Sand & Gravel w/Clay
74	76	Clay Caliche & Sand Mix	155	160	Clay, Caliche & Sand Strks.
76	81	Clay w/Caliche Strks.	160	167.5	Sand w/Caliche
81	83	Sand w/Clay Strks.	167.5	170	Med. Sand w/Caliche
83	88	Clay w/very little Fine Sand	170	172.5	Caliche w/Loose Fine Sand
88	96	Sandy Clay, Caliche w/sand st	172.5	177	Med. Sand & Gravel w/caliche
96	100	Med. Sand & Gravel w/clay st	177	180	Caliche w/Cemented Sand
100	108	Med. Sand & Gravel	180	183	Sand & Gravel w/Caliche
108	113	Clay & Caliche w/Sand Strks.	183	183.5	Hard Caliche
			183.5	185	Caliche
			185	186.5	Sand
			186.5	196.5	Shale
			196.5	193	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) 12-1-93 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 554 This Water Well Record was completed on (mo/day/yr) 12-1-93 under the business name of Woofter Pump & Well, Inc. by (signature) John E. Woofter					
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.					