

LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Thomas	SE 1/4 SE 1/4 SE 1/4	21	T 7 S	R 32 E/W

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

Lot 26, Gem, Kansas 67734

WATER WELL OWNER: Darrel Leh

RR#, St. Address, Box # :

Board of Agriculture, Division of Water Resources

City, State, ZIP Code : Gem, Kansas 67734

Application Number:

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: 220 ft. ELEVATION:
	Depth(s) Groundwater Encountered 1. 122 ft. 2. 134 ft. 3. 142 ft. WELL'S STATIC WATER LEVEL 123 ft. below land surface measured on mo/day/yr June 23, 1983 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 220 ft. and in. to ft. WELL WATER TO BE USED AS: 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 Observation well Stock Was a chemical/bacteriological sample submitted to Department? Yes No X; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes X No

TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued X Clamped
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)
2 PVC	4 ABS	7 Fiberglass	10 Asbestos-cement
			11 Other (specify)
			12 None used (open hole)

Blank casing diameter 5 in. to 220 ft. Dia in. to ft. Dia in. to ft.
 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	5 Fiberglass
2 Brass	4 Galvanized steel	6 Concrete tile
		8 RMP (SR)
		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 200 ft. to 220 ft.	From ft. to ft.
	From ft. to ft.	From ft. to ft.
GRAVEL PACK INTERVALS:	From 10 ft. to 220 ft.	From ft. to ft.
	From ft. to ft.	From ft. to ft.

GROUT MATERIAL:	1 Neat cement	2 Cement-grout	3 Bentonite	4 Other
Grout Intervals:	From 0 ft. to 10 ft.	From ft. to 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
2 Sewer lines	5 Cess pool	8 Sewage lagoon
3 Watertight sewer lines	6 Seepage pit	9 Feedyard
		11 Fuel storage
		12 Fertilizer storage
		13 Insecticide storage
		15 Oil well/Gas well
		16 Other (specify below)

Direction from well? South How many feet? 135

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	Surface	114	120	Sandy Clay
3	42	Clay	120	122	Medium Sand
42	57	Sandstone & Clay layers	122	129	Clay
57	58	Caliche	129	133	Caliche & Clay
58	67	Fine Sand	133	134	Fine Sand
67	77	Clay & Caliche layers	134	137	Clay
77	80	Clay	137	144	Medium Sand
80	85	Medium Sand	144	148	Clay & Sand layers
85	86	Clay	148	150	Fine Sand
86	92	Medium Sand & Gravel	150	152	Clay
92	101	Sandy Clay	152	158	Medium Sand
101	103	Caliche	158	164	Fine Sand
103	106	Gravel	164	169	Caliche & Clay
106	108	Clay	169	225	Medium Sand & Gravel
108	114	Fine Sand			

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) June 23, 1983 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) July 23, 1983

under the business name of Woofter Pump & Well by (signature) [Signature]

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.

2