

LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Thomas	NW 1/4 NW 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 14, Block , Eaton's Addition, Gem, Kansas

WATER WELL OWNER: Ty Inlow	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box # : Route 1	Application Number:
City, State, ZIP Code : Colby, Kansas 67701	

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL. 240 ft. ELEVATION:
	Depth(s) Groundwater Encountered 1. 136 ft. 2. 151 ft. 3. 154 ft.
	WELL'S STATIC WATER LEVEL 131 ft. below land surface measured on mo/day/yr February 21, 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 240 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 Oil field water supply 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..... 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	Welded
			Threaded

Blank casing diameter **5** in. to **240** 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 220 ft. to 240 ft., From ft. to ft.
	From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS:	From 15 ft. to 240 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 5 ft. to 15 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? **Southwest** How many feet? **200**

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	Surface	151	153	Medium Sand
3	39	Clay	153	159	Caliche
39	43	Medium Sand	159	166	Clay
43	61	Clay	166	171	Fine to Medium Sand
61	66	Fine Sand	171	178	Clay
66	67	Caliche	178	181	Caliche
67	83	Medium Sand & Gravel	181	183	Clay
83	87	Clay	183	184	Caliche
87	97	Medium Sand	184	192	Clay & Thin Caliche layers
97	110	Clay	192	207	Medium Sand
110	118	Medium Sand	207	208	Cemented Sand layer
118	131	Clay	208	211	Medium Sand & Gravel
131	136	Caliche	211	220	Clay & Fine Sand layers
136	148	Medium Sand	220	240	Medium to Coarse Sand & Gravel
148	151	Clay	240	244	Ochre
			244-250		Shale

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) February 21, 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) August 27, 1983
under the business name of Woofter Pump & Well by (signature) <i>Walter Wood</i>

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.