

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

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

Blocks 11-15 Eatons Annex Gem, Kansas

WATER WELL OWNER: Joe Ziegelmeier	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box #: Gem, Kansas 67734	Application Number:
City, State, ZIP Code:	

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: 230 ft. ELEVATION:
	Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL: 121 ft. below land surface measured on mo/day/yr 10-19-83 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 in. to 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	10 Asbestos-cement
Blank casing diameter: 5 in. to 210 ft., Dia			11 Other (specify)
Casing height above land surface: 12 in., weight 2.82 lbs./ft. Wall thickness or gauge No. 258			12 None used (open hole)

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 210 ft. to 230 ft., From	ft. to
	From	ft. to
GRAVEL PACK INTERVALS:	From 15 ft. to 230 ft., From	ft. to
	From	ft. to

GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other
Grout Intervals:	From 5 ft. to 15 ft., From	ft. to	ft. to	ft. to

What is the nearest source of possible contamination:	10 Livestock pens	14 Abandoned water well
1 Septic tank	4 Lateral lines	11 Fuel storage
2 Sewer lines	5 Cess pool	12 Fertilizer storage
3 Watertight sewer lines	6 Seepage pit	13 Insecticide storage
	7 Pit privy	14 Other (specify below)
	8 Sewage lagoon	
	9 Feedyard	

Direction from well? **East** How many feet? **150**

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	Surface	152	155	Med. Sand
3	61	Clay	155	158	Clay
61	71	Medium Sand	158	161	Caliche
71	77	Caliche	161	165	Clay
77	103	Clay & Caliche	165	179	Caliche
103	111	Medium Sand	179	188	Clay
111	121	Clay & Caliche	188	191	Med. Sand
121	127	Medium Sand	191	192	Clay
127	128	Caliche	192	208	Fine Sand
128	135	Clay	208	210	Clay
135	143	Medium Sand	210	218	Med. Sand
143	147	Caliche	218	219	Clay
147	149	Clay	219	233	Med. Sand
149	150	Caliche	233	235	Ochre
150	152	Clay	235	240	Shale

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) 10-19-83 and this record is true to the best of my knowledge and belief. Kansas
Water Well Contractor's License No. 394A This Water Well Record was completed on (mo/day/yr) 4-12-84
under the business name of Weefter Pump & Well by (signature) <i>W. J. W. A.</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.