

1 LOCATION OF WATER WELL: County: <b>Thomas</b>	Fraction <b>SE</b> $\frac{1}{4}$ <b>SE</b> $\frac{1}{4}$ <b>NE</b> $\frac{1}{4}$	Section Number <b>4</b>	Township Number <b>T 8 S</b>	Range Number <b>R 33</b>
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Distance and direction from nearest town or city street address of well if located within city?

**2 Miles East of Colby**

2 WATER WELL OWNER: <b>Thomas County Courthouse</b>	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box #: <b>Landfill</b>	
City, State, ZIP Code: <b>Colby, Ks. 67701</b>	MW# <b>4</b> Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: <b>186</b> ft. ELEVATION:
	Depth(s) Groundwater Encountered 1. .... ft. 2. .... ft. 3. .... ft. WELL'S STATIC WATER LEVEL <b>174.96</b> 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 <b>8</b> in. to <b>186</b> 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 <u>Monitoring well</u> Was a chemical/bacteriological sample submitted to Department? Yes.....No..... <b>X</b> ..... If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes No <b>X</b>

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)
2 PVC	4 ABS	7 Fiberglass	Welded ....
Blank casing diameter <b>4</b> in. to <b>171</b> ft., Dia			Threaded <b>X</b>
Casing height above land surface <b>36</b> in., weight <b>2,071</b> lbs./ft. Wall thickness or gauge No. <b>237</b>			
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 <b>171</b> ft. to <b>186</b> ft., From .... ft. to .... ft.			
GRAVEL PACK INTERVALS: From <b>169</b> ft. to <b>186</b> ft., From .... ft. to .... ft.			

6 GROUT MATERIAL:	1 Neat cement	2 <u>Cement grout</u>	3 Bentonite	4 Other
GROUT INTERVALS: From <b>0</b> ft. to <b>3</b> ft., From <b>3</b> ft. to <b>169</b> 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
	2 Sewer lines	5 Cess pool	8 Sewage lagoon	11 Fuel storage
	3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer storage
				13 Insecticide storage
				14 Abandoned water well
				15 Oil well/Gas well
				16 Other (specify below)
				<b>Landfill</b>

Direction from well?

How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Surface	130	136	Med. Sand & Gravel
2	18	Loess	136	142	Sandy Clay
18	60	Clay	142	150.5	Caliche & Sandy Clay
60	67	Clay w/some Caliche Strks.	150.5	164	Fine Sand w/Clay & CalicheSt
67	73	Cemented Sand w/Caliche & Some Sand	164	164.5	Hard Caliche
73	87	Cemented Sand w/Caliche, Sand & Some Clay	164.5	172	Fine to Med. Sand w/Caliches
87	95	Sandy Clay w/Cemented Sand & Caliche	172	178	Fine Sand
95	100	Med. Sand & Gravel w/Clay Str.	178	183	Med. Sand & Gravel w/ClaySt.
100	106	Med. Sand & Gravel w/rocks	183	186	Sandy Clay w/Some Sand Strks.
106	114	Sandy Clay w/caliche			
114	129	Med. Sand w/Clay Strks.			
129	130	Cemented Sand			

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) <b>8-31-94</b> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <b>554</b> This Water Well Record was completed on (mo/day/yr) <b>9-8-94</b> under the business name of <b>Woofter Pump &amp; Well, Inc.</b> by (signature) <i>Gayle Woofter</i>
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