

LOCATION OF WATER WELL: County: <u>Thomas</u>	Fraction <u>NW</u> $\frac{1}{4}$ <u>NE</u> $\frac{1}{4}$	Section Number <u>25</u>	Township Number <u>T</u> <u>9</u> <u>S</u>	Range Number <u>R</u> <u>34</u> <u>E/W</u>
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Distance and direction from nearest town or city street address of well if located within city?

10 1/2 miles south 1/2 west of Colby

WATER WELL OWNER: Ben Keller Farms
 RR#, St. Address, Box #: Winona, Kansas 67764
 City, State, ZIP Code: _____

Board of Agriculture, Division of Water Resources

Application Number: _____

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: <u>270</u> ft. ELEVATION: _____
	Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft. WELL'S STATIC WATER LEVEL <u>200</u> ft. below land surface measured on mo/day/yr <u>9-26-83</u> Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm Est. Yield _____ gpm: Well water was <u>not tested</u> ft. after _____ hours pumping _____ gpm Bore Hole Diameter <u>8</u> in. to <u>270</u> 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 Was a chemical/bacteriological sample submitted to Department? Yes _____ No <u>X</u> ; If yes, mo/day/yr sample was submitted _____ Water Well Disinfected? Yes <u>X</u> No _____

TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <u>X</u> 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 250 ft., Dia. _____ in. to _____ ft., Dia. _____ in. to _____ ft.
 Casing height above land surface 18 in., weight 18/10 lbs./ft. Wall thickness or gauge No. 4

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
		9 ABS
		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 <u>250</u> ft. to <u>270</u> ft.	From _____ ft. to _____ ft.
	From _____ ft. to _____ ft.	From _____ ft. to _____ ft.
GRAVEL PACK INTERVALS:	From <u>18</u> ft. to <u>270</u> 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 <u>4</u> ft. to <u>18</u> 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)
		<u>pasture</u>

Direction from well? _____ How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
<u>0</u>	<u>42</u>	<u>top soil</u>			
<u>42</u>	<u>77</u>	<u>sand and sand rock strips</u>			
<u>77</u>	<u>165</u>	<u>sandy clay and sand strips</u>			
<u>165</u>	<u>171</u>	<u>sand rock</u>			
<u>171</u>	<u>221</u>	<u>sand and sand rock strips</u>			
<u>221</u>	<u>224</u>	<u>sand rock hard</u>			
<u>224</u>	<u>268</u>	<u>sand and gravel good</u>			
<u>268</u>	<u>270</u>	<u>oker and shale</u>			

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) 9-26-83 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 139 This Water Well Record was completed on (mo/day/yr) 6-15-84

under the business name of Bartell Drilling by (signature) Joyce Bartell

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.