

1 LOCATION OF WATER WELL:		Fraction	Section Number		Township Number		Range Number	
County:	Barton	SE ¼ SW ¼ NE ¼	7		T 20 S		R 12W E/W	

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

1 S, 4 E of Great Bend, Kansas

2	WATER WELL OWNER:	Cascade Drilling	
	RR#, St. Address, Box # :	1518 W 6th	Board of Agriculture, Division of Water Resources
	City, State, ZIP Code :	ElDoradc, Kansas 67042	Application Number: T82-53

3	LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4	DEPTH OF COMPLETED WELL..... 80	ft.	ELEVATION: Unknown
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Depth(s) Groundwater Encountered 1.50 ft. 2. ft. 3. ft. 4. ft.

WELL'S STATIC WATER LEVEL 30. ft. below land surface measured on mo/day/yr 1/21/82

Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm

Est. Yield 60 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm

Bore Hole Diameter 8 in. to 80 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 <u>Oil field water supply</u>
2 Irrigation	4 Industrial	9 Dewatering
	7 Lawn and garden only	10 Observation well
		12 Other (Specify below)

Was a chemical/bacteriological sample submitted to Department? Yes _____ No _____; If yes, mo/day/yr sample was submitted _____

Water Well Disinfected? Yes _____ No _____

5	TYPE OF BLANK CASING USED:		3 Wrought iron	8 Concrete tile	CASING JOINTS: <u>Glued</u> Clamped	
	1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)	<u>Welded</u>	
	2 <u>PVC</u>	4 ABS	7 Fiberglass		<u>Threaded</u>	
Blank casing diameter <u>5</u> in. to <u>60</u> ft., Dia in. to ft., Dia in. to ft.						
Casing height above land surface <u>12</u> in., weight <u>2.8</u> lbs./ft. Wall thickness or gauge No. <u>Sch. 40</u>						

TYPE OF SCREEN OR PERFORATION MATERIAL:			7 <u>PVC</u>	10 Asbestos-cement
1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)	11 Other (specify)
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS	12 None used (open hole)
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 <u>60</u> ft. to .. <u>80</u> ft.,	From ft. to ..	ft. From ft. to ..	ft.
	From ft. to ..	ft. From ft. to ..	ft. From ft. to ..	ft.
GRAVEL PACK INTERVALS:	From <u>10</u> ft. to .. <u>80</u> ft.,	From ft. to ..	ft. From ft. to ..	ft.
	From ft. to ..	ft. From ft. to ..	ft. From ft. to ..	ft.

6 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.

What is the nearest source of possible contamination:

1 Septic tank	4 Lateral lines	7 Pit privy	10 Livestock pens	14 Abandoned water well
2 Sewer lines	5 Cess pool	8 Sewage lagoon	11 Fuel storage	15 <u>Oil well/Gas well</u>
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer storage	16 Other (specify below)
			13 Insecticide storage	

Direction from well? East How many feet? 60

[illegible]

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) 1/21/82 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 186 This Water Well Record was completed on (mo/day/yr) 2/20/82 under the business name of Kellys Water Well Service 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.