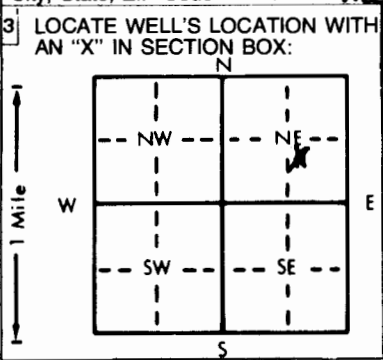


1 LOCATION OF WATER WELL: County: Ellis Fraction: NW 1/4 SE 1/4 NE 1/4 Section Number: 4 Township Number: T 14 S Range Number: R 18 EW

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

2 WATER WELL OWNER: Jeff Cooper
 RR#, St. Address, Box #: 631 E. 8th.
 City, State, ZIP Code: Hays KS

Board of Agriculture, Division of Water Resources
 Application Number:



4 DEPTH OF COMPLETED WELL: 45 ft. ELEVATION: _____ ft.

Depth(s) Groundwater Encountered: 1. 36 ft. 2. _____ ft. 3. _____ ft.

WELL'S STATIC WATER LEVEL: 26 ft. below land surface measured on 6/16/85

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

Est. Yield: 20+ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm

Bore Hole Diameter: 10 1/4 in. to 45 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
2 Irrigation	4 Industrial	7 <u>Lawn and garden only</u>
		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 _____ No X

5 TYPE OF BLANK CASING USED:

1 Steel	3 RMP (SR)	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <u>X</u> Clamped _____
2 <u>PVC</u>	4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded _____
		7 Fiberglass		Threaded _____

Blank casing diameter: 5.56 in. to 25 ft., Dia. _____ in. to _____ ft., Dia. _____ in. to _____ ft.

Casing height above land surface: 12 inches in., weight _____ lbs./ft. Wall thickness or gauge No. SDR-26

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel	3 Stainless steel	5 Fiberglass	7 <u>PVC</u>	10 Asbestos-cement
2 Brass	4 Galvanized steel	6 Concrete tile	8 RMP (SR)	11 Other (specify) _____
			9 ABS	12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

1 Continuous slot	3 Mill slot	5 Gauzed wrapped	7 <u>Saw cut</u>	11 None (open hole)
2 Louvered shutter	4 Key punched	6 Wire wrapped	9 Drilled holes	
		7 Torch cut	10 Other (specify) _____	

SCREEN-PERFORATED INTERVALS: From 45 ft. to 25 ft., From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From 45 ft. to 15 ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____

Grout Intervals: From 15 ft. to 0 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.

What is the nearest source of possible contamination:

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

Direction from well? East How many feet? 100 ft

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	5	Filled in top soil & rock			
5	21	grey clay w/ limestone gravel			
21	23	grey clay w/ fine sand			
23	31	fine to medium sand			
31	36	blue clay			
36	42	medium to coarse sand & gravel			
42	45	blue shale			

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) 5/16/85 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 455 This Water Well Record was completed on (mo/day/yr) 6/10/85 under the business name of Kraus Pump & Supply by (signature) James Beeber

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.

OFFICE USE ONLY T R EW SEC. 1/4 1/4 1/4