

1 LOCATION OF WATER WELL: County: <u>Harvey</u>	Fraction <u>Near the center</u> <u>1/4 NC 1/4 SE 1/4</u>	Section Number <u>23</u>	Township Number <u>23</u> S	Range Number <u>3</u> R <u>EW</u>
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Distance and direction from nearest town or city street address of well if located within city?

Approximate 3 1/2 East & 1/4 North of Burrton, KS

2 WATER WELL OWNER: <u>Bill Bergkamp</u> RR#, St. Address, Box #: <u>Halstead, KS 67056</u> City, State, ZIP Code: <u>Halstead, KS 67056</u>	Board of Agriculture, Division of Water Resources Application Number: <u>38,913</u>
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3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: <u>180</u> ft. ELEVATION: <u>unknown</u>
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Depth(s) Groundwater Encountered 1. 30 ft. 2. 30 ft. 3. 30 ft.

WELL'S STATIC WATER LEVEL 30 ft. below land surface measured on mo/day/yr 12/22/88

Pump test data: Well water was not ch'd ft. after hours pumping gpm

Est. Yield 1600 gpm: Well water was ft. after hours pumping gpm

Bore Hole Diameter 24 in. to 180 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 Lawn and garden only
		10 Monitoring well
		12 Other (Specify below)

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

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: <u>Glued</u> <u>Clamped</u>
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1 Steel

2 PVC

Blank casing diameter 16 in. to 106 ft. Dia. 16 in. to 150 ft. Dia. in. to ft.

Casing height above land surface 12 in., weight 14.554 lbs./ft. Wall thickness or gauge No. .50

3 RMP (SR)

4 ABS

7 Fiberglass

10 Asbestos-cement

6 Asbestos-Cement

9 Other (specify below)

8 RMP (SR)

11 Other (specify)

12 None used (open hole)

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel

2 Brass

SCREEN OR PERFORATION OPENINGS ARE:

1 Continuous slot

2 Louvered shutter

3 Stainless steel

4 Galvanized steel

2 Mill slot

4 Key punched

5 Fiberglass

6 Concrete tile

5 Gauzed wrapped

6 Wire wrapped

7 Torch cut

8 Saw cut

9 Drilled holes

10 Other (specify) slotted PVC

11 None (open hole)

SCREEN-PERFORATED INTERVALS: From 106 ft. to 136 ft., From ft. to ft.

From 150 ft. to 180 ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 20 ft. to 180 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
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Grout Intervals: From 0 ft. to 20 ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination:

1 Septic tank

2 Sewer lines

3 Watertight sewer lines

4 Lateral lines

5 Cess pool

6 Seepage pit

7 Pit privy

8 Sewage lagoon

9 Feedyard

10 Livestock pens

11 Fuel storage

12 Fertilizer storage

13 Insecticide storage

14 Abandoned water well

15 Oil well/Gas well

16 Other (specify below)

none known

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	12	Topsoil Sandy Brown Clay			
12	24	Sand & Gravel Fine to Med			
24	60	Clay Green & Brown			
60	66	Clay, Gray Streaks fine Sand			
66	84	Sand & Gravel fine to med to coarse			
84	98	Clay Gray Streaks fine sand			
98	115	Gravel fine to med thin clay streaks			
115	116	Green Clay			
116	127	Gravel med to fine			
127	130	Clay green & brown sandy			
130	134	Clay green w/fine sand			
134	155	Clay tan			
155	180	Sand fine some med clay streaks green			
180	181	Clay brown			

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) <u>12/22/88</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>185</u> This Water Well Record was completed on (mo/day/yr) <u>12/30/88</u> under the business name of <u>Clarke Well & Equipment, Inc.</u> by (signature) <u>Clarke Well & Equipment, Inc.</u>
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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, Bureau of Water Protection, Topeka, Kansas 66620-7320. Telephone: 913-296-5514. Send one to WATER WELL OWNER and retain one for your records.