

1 LOCATION OF WATER WELL:		Fraction	Section Number			Township Number			Range Number		
County:	Pawnee	NE ¼ SW ¼ SE ¼	21			T 23 S			R 15 E/W		

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

Approx. 4½ miles north of Macksville and 1/4 west

2	WATER WELL OWNER:	Clarke Farms	
	RR#, St. Address, Box # :	c/o Darrell Clarke 709 Patton Road	Board of Agriculture, Division of Water Resources
	City, State, ZIP Code :	Great Bend, KS 67530	Application Number: 31,458

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

1 Mile

W E

N S

SW SE

SE

4 DEPTH OF COMPLETED WELL. 80 ft. ELEVATION: . . X . . unknown

Depth(s) Groundwater Encountered 1. not ck'd ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL not ck'd ft. below land surface measured on mo/day/yr

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

Est. Yield 400 gpm: Well water was ft. after hours pumping gpm

Bore Hole Diameter. . . 24 in. to 79 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
		9 Dewatering
		10 Observation 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 No X

TYPE OF BLANK CASING USED:		5 Wrought iron		8 Concrete tile		CASING JOINTS: Glued Clamped	
1 <u>Steel</u>	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)	<u>Welded X</u> Threaded			
2 PVC	4 ABS	7 Fiberglass					
Blank casing diameter 16 in. to 57 ft., Dia 16 in. to 79 ft., Dia in. to ft.							
Casing height above land surface 12 in., weight 42, 05 lbs./ft. Wall thickness or gauge No. 250							
TYPE OF SCREEN OR PERFORATION MATERIAL:				7 PVC			
1 <u>Steel</u>	3 Stainless steel	5 Fiberglass	8 RMP (SR)	10 Asbestos-cement			
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS	11 Other (specify)			
				12 None used (open hole)			
SCREEN OR PERFORATION OPENINGS ARE:				5 Gauzed wrapped		8 Saw cut	
1 Continuous slot		3 Mill slot		6 Wire wrapped		11 None (open hole)	
2 Louvered shutter		4 Key punched		7 Torch cut		9 Drilled holes	
				10 <u>Other (specify)</u> Johnson Agri-Screen			
SCREEN-PERFORATED INTERVALS:		From 57 ft. to 77 ft., From ft. to ft.					
		From ft. to ft., From ft. to ft.					
GRAVEL PACK INTERVALS:		From 20 ft. to 79 ft., From ft. to ft.					
		From ft. to ft., From ft. to ft.					

6 GROUT MATERIAL: a) 1 Neat cement 2 Cement grout b) 3 Bentonite 4 Other
Grout Intervals: From a) 0 ft. to 19 ~~XX~~ ft. From b) 19 ft. to 20 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 Oil well/Gas well
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)
13 Insecticide storage none known/field
Direction from well? How many feet?

Direction from well?			How many feet?		
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	15	Topsoil & clay, brown, sandy clay			
15	30	Fine sand & sand & sandy brown clay			
30	47	Clay, yellow, sandy w/calichie w/streak of gravel @ 38'			
47	57.5	Sand & gravel, fine to very fine some medium			
57.5	59.5	Clay, brown			
59.5	75	Sand & gravel, fine to med. to coarse, loose clean			
75	79	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) 6/2/88 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 185 This Water Well Record was completed on (mo/day/yr) 6/16/88 under the business name of Clarke Well & Equipment, Inc. 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, Bureau of Water Protection, Topeka, Kansas 66620-7320, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY

527

15-2

SEC

2

 $\frac{1}{4}$

1/4

 $\frac{1}{2}$