

1 LOCATION OF WATER WELL:	Fraction	Near Center of	Section Number	Township Number	Range Number
County: Edwards	1/4	1/4 NE 1/4	23	T 26 S	R 19 E/W

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

Approx. 9 1/4 mi. south and 2 miles east of Kinsley, KS

2 WATER WELL OWNER: Clarence Michaelis	Appr. # not available
RR#, St. Address, Box #: Box 331	Board of Agriculture, Division of Water Resources
City, State, ZIP Code: Kinsley, KS 67547	Application Number: XXXXXXXXXX

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL 219 ft. ELEVATION: unknown
	Depth(s) Groundwater Encountered 1. 37 ft. 2. ft. 3. ft.
	WELL'S STATIC WATER LEVEL 37 ft. below land surface measured on mo/day/yr 4-16-84
	Pump test data: Well water was not ck'd ft. after hours pumping gpm
	Est. Yield 1000 gpm: Well water was ft. after hours pumping gpm
	Bore Hole Diameter 24 in. to 219 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 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 X If yes, mo/day/yr sample was submitted	
Water Well Disinfected? Yes No XX	

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued Clamped
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below) Welded XX
2 PVC	4 ABS	7 Fiberglass	Threaded.
Blank casing diameter 16 in. to 107 ft. Dia 16" to 134 in. to 16" -152 ft. Dia 16 in. to 187 ft.			
Casing height above land surface 12 in. weight 36.87 lbs./ft. Wall thickness or gauge No. 219			
TYPE OF SCREEN OR PERFORATION MATERIAL:		7 PVC	10 Asbestos-cement
1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS
SCREEN OR PERFORATION OPENINGS ARE:		5 Gauzed wrapped	8 Saw cut
1 Continuous slot	3 Mill slot	6 Wire wrapped	9 Drilled holes
2 Louvered shutter	4 Key punched	7 Torch cut	10 Other (specify) Doerr Bridge Slot
SCREEN-PERFORATED INTERVALS:		From 107 ft. to 127 ft.	From 134 ft. to 142 ft.
GRAVEL PACK INTERVALS:		From 152 ft. to 172 ft.	From 187 ft. to 219 ft.
ANNULAR FILL		From 40 ft. to 219 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.				
What is the nearest source of possible contamination:		10 Livestock pens	14 Abandoned water well	
1 Septic tank	4 Lateral lines	7 Pit privy	11 Fuel storage	15 Oil well/Gas well
2 Sewer lines	5 Cess pool	8 Sewage lagoon	12 Fertilizer storage	16 Other (specify below)
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	13 Insecticide storage	FIELD
Direction from well? all around well		How many feet?		

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	14	Topsoil & brown clay	168	186	Soft brown clay
14	40	Sand & gravel -med. to coarse	186	191	Sand & gravel, fine to med. w/
40	43	Brown clay			streak of cemented sand @ 188' and
43	65	Sand & gravel, med. to coarse			190'
65	71	Hard tan clay	191	195	Brown sandy clay
71	79	Sand & gravel, med. clean	195	201	Sand & gravel, fine, clean
79	106	Tan & brown clay w/caliche	201	203	Cemented sand & sand
106	109	Soft brown clay	203	217	Sand & gravel, fine, some med. w/
109	126	Sand & gravel, fine to med.			broken sandstone & couple thin clay
126	133	Soft sandy brown clay			streaks
133	143	Sand & gravel, med. to fine w/a lot	217	219	Yellow Dakota clay and sandstone
		of clay streaks			
143	151	Brown clay			
151	168	Sand & gravel, fine to med. w/a few			
		thin clay streaks			

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) 4/16/84 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) 4-20-84
under the business name of Clarke Well & Eq., Inc. by (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.	