

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: Barton		NW 1/4 SW 1/4 SE 1/4	32	T 19 S	R 11 E/W
Distance and direction from nearest town or city street address of well if located within city? 1/4 mile East of Ellinwood, KS					
2 WATER WELL OWNER:		Terra Chemical			
RR#, St. Address, Box # :		P.O. Box 1828		Board of Agriculture, Division of Water Resources	
City, State, ZIP Code :		Sioux City, Iowa 51102		Application Number: not available	
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 50 ft. ELEVATION: unknown			
		Depth(s) Groundwater Encountered 1. 14 ft. 2. ft. 3. ft.			
		WELL'S STATIC WATER LEVEL 14 ft. below land surface measured on mo/day/yr 11-17-81			
		Pump test data: Well water was not ck'd ft. after hours pumping gpm			
		Est. Yield 300 gpm: Well water was ft. after hours pumping gpm			
		Bore Hole Diameter 20 in. to 50 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			
5 TYPE OF BLANK CASING USED:		CASING JOINTS: Glued X Clamped			
1 Steel 3 RMP (SR)		6 Asbestos-Cement 9 Other (specify below) Welded			
2 PVC 4 ABS		7 Fiberglass Threaded			
Blank casing diameter 10 in. to 32 ft., Dia		in. to ft., Dia			
Casing height above land surface 24 in., weight 8.473 lbs./ft.		Wall thickness or gauge No. 413			
TYPE OF SCREEN OR PERFORATION MATERIAL:		7 PVC 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 Saw cut 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 32 ft. to 52 ft., From ft. to ft.			
GRAVEL PACK INTERVALS:		From 14 ft. to 50 ft., From ft. to ft.			
6 GROUT MATERIAL:		1 Neat cement 2 Cement grout 3 Bentonite 4 Other			
Grout Intervals: From 4 ft. to 14 ft., From ft. to ft., From ft. to 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 Bulk 15 Oil well/Gas well			
2 Sewer lines 5 Cess pool 8 Sewage lagoon		12 Fertilizer storage Nitrogen 16 Other (specify below)			
3 Watertight sewer lines 6 Seepage pit 9 Feedyard		13 Insecticide storage			
Direction from well? East		How many feet? over 100'			
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	14	Topsoil & tight brown clay			
14	34	Sand & gravel, coarse & clean			
34	35	Yellow clay			
35	45	Sand & gravel, med.			
45	50	Cemented sand & white hard clay			
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) 11-17-81 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) 11-19-81 under the business name of CLARKE WELL & EQ., 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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.					