

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: Harvey		NC 1/4 S 1/2 1/4 NE 1/4	14	T 24 S	R 2 EW
Distance and direction from nearest town or city street address of well if located within city?					
Approximately 3 miles south and 1/4 mile west of Halstead					
2 WATER WELL OWNER:		Rod Mueller			
RR#, St. Address, Box # :		Route 1			
City, State, ZIP Code :		Halstead, KS 67056			
		Board of Agriculture, Division of Water Resources		Application Number: 01,111	
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 150 ft. ELEVATION: unknown			
1 Mile N W S E NW NE SW SE		Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL 26 ft. below land surface measured on mo/day/yr 12-31-93 Pump test data: Well water was not ch'd ft. after hours pumping gpm Est. Yield unknown gpm: Well water was ft. after hours pumping gpm Bore Hole Diameter 30 in. to 150 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 Monitoring 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:		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 16 in. to 68.5 ft., Dia 16 in. to 113.5 ft., Dia in. to ft.					
Casing height above land surface 18 in., weight 16.15 lbs./ft. Wall thickness or gauge No. 500					
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 68.5 ft. to 83.5 ft., From ft. to ft.					
From 113.5 ft. to 148.5 ft., From ft. to ft.					
GRAVEL PACK INTERVALS: From 20 ft. to 150 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			
Grout Intervals: From 0 ft. to 20 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 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 None known					
Direction from well?		How many feet?			
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	8	Topsoil	110	112	Caliche with limestone
8	21	Clay, tan to brown	112	115	Sand and gravel, medium to coarse, clean, loose
21	30	Sand and gravel, medium to coarse with clay stringer	115	116	Caliche, limestone with shale, green, hard
30	33	Clay, gray			
33	45	Sand and gravel, medium to coarse	116	120	Sand and gravel with shale, green
45	55	Sand and gravel with thin clay layer	120	123	Clay, brown
			123	135	Sand, fine, very fine
55	65	Sand, fine, very fine with light clay layer	135	136	Limestone, caliche, hard
			136	147	Sand and gravel, fine, medium to coarse, clean, loose
65	68	Clay, green			
68	78	Sand, fine to medium	147	150	Shale, gray
78	78.5	Clay, brown			
78.5	83	Sand, fine to medium			
83	110	Clay, dark 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) 12-31-93 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) 1-11-94 under the business name of Clarke Well & Equipment, 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, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.					