

Well #4		WATER WELL RECORD		Form WWC-5	KSA 82a-1212
1 LOCATION OF WATER WELL:		Fraction		Section Number	Township Number
County: Nemaha		NW 1/4 SW 1/4 SW 1/4		33	T 4 S
Range Number		R 11			
Distance and direction from nearest town or city street address of well if located within city?					
Approx. 4 miles south and 4 miles west of Centralia, KS					
2 WATER WELL OWNER: Nemaha Co. RWD #3					
RR#, St. Address, Box # : Route 1 - Box 84					
City, State, ZIP Code : Seneca, KS 66538					
Board of Agriculture, Division of Water Resources					
Application Number: n/a					
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL. 374' 9" ft. ELEVATION: unknown			
<div><div>1 Mile</div><div><div><div>N</div><div>W</div><div>E</div><div>S</div></div><div><div>NW</div><div>NE</div><div>SW</div><div>SE</div></div><div>X</div></div></div>		Depth(s) Groundwater Encountered 1. 159 ft. 2. ft. 3. ft.			
		WELL'S STATIC WATER LEVEL 159 ft. below land surface measured on mo/day/yr 9/26/87			
		Pump test data: Well water was 205 ft. after 24 hours pumping 400 gpm			
		Est. Yield 400 gpm: Well water was ft. after hours pumping gpm			
		Bore Hole Diameter 30 in. to 380 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 X No			
5 TYPE OF BLANK CASING USED:					
1 Steel		3 RMP (SR)		5 Wrought iron	
2 PVC		4 ABS		6 Asbestos-Cement	
				7 Fiberglass	
				8 Concrete tile	
				9 Other (specify below)	
				CASING JOINTS: Glued Clamped	
				Welded	
				Threaded	
Blank casing diameter 12 3/4 in. to 354 ft. Dia 12 3/4 in. to 373 ft. Dia in. to ft.					
Casing height above land surface 21 in. weight 49.56 lbs./ft. Wall thickness or gauge No. 375					
TYPE OF SCREEN OR PERFORATION MATERIAL:					
1 Steel		3 Stainless steel		5 Fiberglass	
2 Brass		4 Galvanized steel		6 Concrete tile	
				7 PVC	
				8 RMP (SR)	
				9 ABS	
				10 Asbestos-cement	
				11 Other (specify)	
				12 None used (open hole)	
SCREEN OR PERFORATION OPENINGS ARE:					
1 Continuous slot		3 Mill slot		5 Gauzed wrapped	
2 Louvered shutter		4 Key punched		6 Wire wrapped .060	
				7 Torch cut	
				8 Saw cut	
				9 Drilled holes	
				10 Other (specify)	
				11 None (open hole)	
SCREEN-PERFORATED INTERVALS: From 354 ft. to 368 ft. From ft. to ft.					
From ft. to ft. From ft. to ft.					
GRAVEL PACK INTERVALS: From 300 ft. to 373 ft. From ft. to ft.					
Road sand & Bentonite From 20 ft. to 294 ft. From ft. to ft.					
6 GROUT MATERIAL: a) 1 Neat cement 2 Cement grout b) 3 Bentonite/Sand 4 Other					
Grout Intervals: From a) 0 ft. to 20 ft. From b) 294 ft. to 300 ft. From ft. to ft.					
What is the nearest source of possible contamination:					
1 Septic tank		4 Lateral lines		7 Pit privy	
2 Sewer lines		5 Cess pool		8 Sewage lagoon	
3 Watertight sewer lines		6 Seepage pit		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)	
				Field/No known source	
Direction from well? How many feet?					
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	Topsoil	357	372	Med. to coarse sand & gravel w/
3	7	Brown sandy clay			med to coarse rocks-loose
7	56	Yellow-tan clay, sticky	372	380	Clay, gray
56	60	Yellow-Tan clay sandy w/streaks of fine sand			
60	114	Yellow-tan sticky clay w/streaks of brown sandy & gray sandy clay			
114	280	Clay, gray - sandy			
280	300	Fine sand w/clay streaks			
300	330	Clay, gray, sandy			
330	335	Sand & gravel, very fine to fine			
335	348	Clay, gray, sandy			
348	352	Fine sand			
352	357	Clay, gray, sandy			
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) 9/26/87 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) 11/13/87					
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, Office of Oil Field and Environmental Geology, Regulation and Permitting Section, Topeka, Kansas 66620-7500, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.					