

1 LOCATION OF WATER WELL:		Fraction	Section Number		Township Number		Range Number	
County: McPherson		SW 1/4 NW 1/4 NN 1/4	4		T 20 S		R 3 E	
Distance and direction from nearest town or city street address of well if located within city?								
2 WATER WELL OWNER: National Cooperative Refinery Assoc.								
RR#, St. Address, Box # :			City, State, ZIP Code :			Board of Agriculture, Division of Water Resources		
			McPherson, Ks.			Application Number:		
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:			4 DEPTH OF COMPLETED WELL: 94' 8" ft. ELEVATION:					
			Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.					
			WELL'S STATIC WATER LEVEL 8' 17" ft. below land surface measured on mo/day/yr					
			Pump test data: Well water was ft. after hours pumping gpm					
			Est. Yield gpm: Well water was ft. after hours pumping gpm					
			Bore Hole Diameter 7 in. to 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; If yes, mo/day/yr sample was submitted								
Water Well Disinfected? Yes No								
5 TYPE OF BLANK CASING USED:								
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile			CASING JOINTS: Glued Clamped					
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below)			Welded					
Blank casing diameter 5 in. to 82 ft. Dia			Threaded					
Casing height above land surface 28 in. weight			lbs./ft. Wall thickness or gauge No.					
TYPE OF SCREEN OR PERFORATION MATERIAL:								
1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement								
2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify)								
			12 None used (open hole)					
SCREEN OR PERFORATION OPENINGS ARE:								
1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)								
2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes								
			7 Torch cut 10 Other (specify)					
SCREEN-PERFORATED INTERVALS: From 97 ft. to 82 ft. From ft. to ft.								
GRAVEL PACK INTERVALS: From 41 ft. to 82 ft. From ft. to ft.								
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other								
Grout Intervals: From ft. to ft. From ft. to 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)								
Direction from well? How many feet?								
LITHOLOGIC LOG								
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG			
0	6	blk to brn clay						
6	20	brn to lt. brn clay-gritty						
20	46	lt. brown clay						
46	59	sand w/blk shale lens						
59	63	sand w/blk shale lens						
63	97	sand-fine						
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) 8-1-88 and this record is true to the best of my knowledge and belief. Kansas								
Water Well Contractor's License No. 102 This Water Well Record was completed on (mo/day/yr) 6/29/88								
under the business name of Layne-Western Co., Wichita, Ks by (signature) Brian J. Moore								
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.								