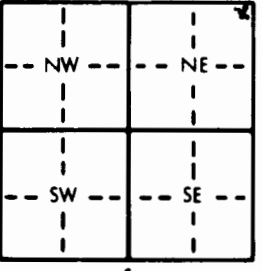


1 LOCATION OF WATER WELL: County: McPherson		Fraction NE 1/4 NE 1/4 NE 1/4	Section Number 29	Township Number T 19 S	Range Number R 4 EW
Distance and direction from nearest town or city street address of well if located within city? CONWAY KS					
2 WATER WELL OWNER: National Cooperative Refinery Assoc.			Special MW 2		
RR#, St. Address, Box #: 1404			Board of Agriculture, Division of Water Resources		
City, State, ZIP Code: McPherson KS 67404			Application Number:		
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 70' ft. ELEVATION:			
		Depth(s) Groundwater Encountered 1. 22 ft. 2. ft. 3. ft.			
		WELL'S STATIC WATER LEVEL 22 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 10 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 Monitoring 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:		5 Wrought iron		8 Concrete tile	
1 Steel		3 RMP (SR)		CASING JOINTS: Glued Clamped	
2 PVC		6 Asbestos-Cement		9 Other (specify below)	
4 ABS		7 Fiberglass		Welded	
Blank casing diameter 4 in. to 70 ft., Dia				Threaded X	
Casing height above land surface 27 in., weight 5-40 lbs./ft.				Wall thickness or gauge No.	
TYPE OF SCREEN OR PERFORATION MATERIAL:		7 PVC		10 Asbestos-cement	
1 Steel		3 Stainless steel		5 Fiberglass	
2 Brass		4 Galvanized steel		6 Concrete tile	
SCREEN OR PERFORATION OPENINGS ARE:		5 Gauzed wrapped		8 Saw cut	
1 Continuous slot		3 Mill slot		9 Drilled holes	
2 Louvered shutter		4 Key punched		10 Other (specify)	
SCREEN-PERFORATED INTERVALS:		From 70 ft. to 30 ft.		From ft. to ft.	
GRAVEL PACK INTERVALS:		From 70 ft. to 28 ft.		From ft. to ft.	
6 GROUT MATERIAL:		1 Neat cement		2 Cement grout	
Grout Intervals: From 28 ft. to 0 ft.		3 Bentonite		4 Other	
What is the nearest source of possible contamination:		10 Livestock pens		14 Abandoned water well	
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	
Direction from well? N E S		11 Fuel storage		15 Oil well/Gas well	
		12 Fertilizer storage		16 Other (specify below)	
		13 Insecticide storage		BRINE POND	
		How many feet? 500			
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	4	dk. brown clay			
4	7	dk. brown clay w/thin red clay lens			
7	20	red clay			
20	28	red-brn clay w/thin green clay lens			
28	40	red med-hard clay w/thin green clay lens			
40	47	thicker green clay layer & red clay			
47	54	red med-hard clay			
54	68	red med-hard clay w/green shale lens			
68	70	greenschale with red shale lens			
70	73	red shale with green shale lens			
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) 8/16/89 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) 9/8/89 under the business name Dayne Western Co., Inc., Wichita, Ks. by (signature) B. Meier					
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: 913-296-5514. Send one to WATER WELL OWNER and retain one for your records.					

OFFICE USE ONLY

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EW

SEC.

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