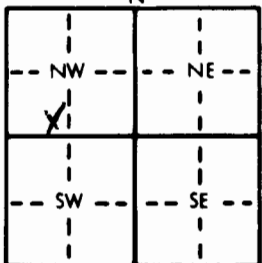


1 LOCATION OF WATER WELL: County: <u>McPherson</u>		Fraction <u>SE 1/4 SW 1/4 NW 1/4</u>		Section Number <u>5</u>		Township Number <u>T 20 S</u>		Range Number <u>R 3 E/W</u>					
Distance and direction from nearest town or city street address of well if located within city?													
2 WATER WELL OWNER: <u>National Cooperative Refinery Assoc.</u>													
RR#, St. Address, Box # : <u>McPherson, Ks. 67460</u>				ZL <u>5</u>		Board of Agriculture, Division of Water Resources							
City, State, ZIP Code				Application Number:									
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:			4 DEPTH OF COMPLETED WELL: <u>88' 9"</u> ft. ELEVATION:										
<div style="text-align: center;"></div>			Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.										
			WELL'S STATIC WATER LEVEL <u>80</u> 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.										
TYPE OF BLANK CASING USED:			CASING JOINTS: Glued Clamped										
1 Steel			3 RMP (SR)		5 Wrought iron		8 Concrete tile		Welded				
2 PVC			4 ABS		6 Asbestos-Cement		9 Other (specify below)		Threaded				
Blank casing diameter 5 in. to 75 ft., Dia in. to ft., Dia in. to ft.			7 Fiberglass										
Casing height above land surface in., weight lbs./ft. Wall thickness or gauge No.													
TYPE OF SCREEN OR PERFORATION MATERIAL:			7 PVC										
1 Steel			3 Stainless steel		5 Fiberglass		8 RMP (SR)		10 Asbestos-cement				
2 Brass			4 Galvanized steel		6 Concrete tile		9 ABS		11 Other (specify)				
SCREEN OR PERFORATION OPENINGS ARE:			5 Gauzed wrapped										
1 Continuous slot			3 Mill slot		6 Wire wrapped		8 Saw cut		11 None (open hole)				
2 Louvered shutter			4 Key punched		7 Torch cut		9 Drilled holes						
SCREEN-PERFORATED INTERVALS:			From 90' 9" ft. to 75' 9" ft., From ft. to ft.										
GRAVEL PACK INTERVALS:			From ft. to ft., From ft. to ft.										
GROUT MATERIAL: <u>1 Neat cement</u>			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:			10 Livestock pens										
1 Septic tank			4 Lateral lines		7 Pit privy		11 Fuel storage		14 Abandoned water well				
2 Sewer lines			5 Cess pool		8 Sewage lagoon		12 Fertilizer storage		15 Oil well/Gas well				
3 Watertight sewer lines			6 Seepage pit		9 Feedyard		13 Insecticide storage		16 Other (specify below)				
Direction from well?			How many feet?										
FROM			TO		LITHOLOGIC LOG		FROM			TO		LITHOLOGIC LOG	
0			12		black clay								
12			21		brown to tan clay								
21			41		tan to brown clay								
41			59		sand w/brown clay lens								
59			97		sand - med.								
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) <u>8-1-88</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>102</u> This Water Well Record was completed on (mo/day/yr) <u>8/21/88</u> under the business name of <u>Layne-Western Co., Wichita, Ks.</u> by (signature) <u>Bruce J. Meier</u>													
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.													

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