

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number							
County: McPherson		NW 1/4 NW 1/4 SE 1/4		29		T 19 S		R 3 E/W							
Distance and direction from nearest town or city street address of well if located within city?															
800 West Kansas, McPherson, Kansas							01948019		MW-8						
2 WATER WELL OWNER: Kerr-McGee Refining Corporation															
RR#, St. Address, Box # : P.O. Box 3367 Board of Agriculture, Division of Water Resources															
City, State, ZIP Code : Houston, Kansas 77253 Application Number:															
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 93.5 ft. ELEVATION: Approx. Surface Elev: 1490.52													
		Depth(s) Groundwater Encountered 1. 79.5 ft. 2. ft. 3. ft.													
		WELL'S STATIC WATER LEVEL 80.27 ft. below land surface measured on mo/day/yr 08/23/94													
		Pump test data: Well water was ft. after hours pumping gpm													
		Est. Yield N/A gpm: Well water was ft. after hours pumping gpm													
		Bore Hole Diameter 8.25 in. to 93.5 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:															
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			
						7 Fiberglass						Threaded X			
Blank casing diameter 2 in. to 67 ft., Dia in. to ft., Dia in. to ft.															
Casing height above land surface -3 in., weight lbs./ft. Wall thickness or gauge No. Schedule 40															
TYPE OF SCREEN OR PERFORATION MATERIAL:															
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)			
												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 67 ft. to 93.5 ft., From ft. to ft.															
GRAVEL PACK INTERVALS: From 65 ft. to 93.5 ft., From ft. to ft.															
6 GROUT MATERIAL:															
1 Neat cement			2 Cement grout			3 Bentonite			4 Other						
Grout Intervals: From 63 ft. to 63 ft., From 65 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?															
FROM		TO		LITHOLOGIC LOG		FROM		TO		PLUGGING INTERVALS					
0.0		1.0		Topsoil											
1.0		8.0		Silty, Lean to Fat Clay; Dark Brown											
8.0		13.0		Fat Clay, Trace Silt; Brown to Tan											
13.0		33.0		Fine Sand With Silt; Tan											
33.0		38.0		Sandy Clay; Tan											
38.0		48.0		Fine Sand and Silt Seams; Tan											
48.0		68.0		Fine Sand, Trace Medium Sand; Tan											
68.0		78.5		Silt; Gray to Tan											
78.5		93.5		Fine to Coarse Sand; Tan to White											
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) 08/18/94 and this record is true to the best of my knowledge and belief. Kansas															
Water Well Contractor's License No. 416 This Water Well Record was completed on (mo/day/yr) 08/15/94															
under the business name of Terracon Consultants, Inc. by (signature) Steve Fischer															
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.															