

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>Allen</u>		NW 1/4 NW 1/4 NW 1/4	35	T 24 S	R 18 E/W
Distance and direction from nearest town or city street address of well if located within city?					
301 W Madison Iola, KS					
2 WATER WELL OWNER:		Kerr McGee Refining Corp		Board of Agriculture, Division of Water Resource	
RR#, St. Address, Box # :		221 Norfolk, Ste 1100 PO Box 3367		Application Number: MW10	
City, State, ZIP Code :		Houston, TX 77253			
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 23 ft. ELEVATION:			
		Depth(s) Groundwater Encountered 15.87 ft. 2. 16.5 ft. 3. ft.			
		WELL'S STATIC WATER LEVEL 15.87 ft. below land surface measured on mo/day/yr 7/27/95			
		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 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			
		Water Well Disinfected? Yes No X			
5 TYPE OF BLANK CASING USED:		CASING JOINTS: Glued Clamped			
1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded					
2 PVC 4 ABS 7 Fiberglass Threaded					
Blank casing diameter 2 in. to 12.29 ft., Dia 12.29 in. to ft., Dia in. to ft.					
Casing height above land surface. Flush/Manhole in., weight 20 lbs./ft. Wall thickness or gauge No. Sch 40					
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 12.29 ft. to 22.29 ft. From ft. to ft. From ft. to ft.					
GRAVEL PACK INTERVALS: From 10.5 ft. to 23 ft. From ft. to ft. From ft. to ft.					
6 GROUT MATERIAL:					
1 Neat cement 2 Cement grout 3 Bentonite 4 Other					
Grout Intervals: From 1.5 ft. to 8 ft. From 8 ft. to 10.5 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? 60			
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1.5	Topsoil			
1.5	11.5	Silty clay			
11.5	22.5	Clayey sand			
22.5	23	Weathered shale			
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) 7/27/95 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) 8-11-95 under the business name of LAYNE-WESTERN Co. by (signature) [Signature]					