

B-4

(COPY) 9-8-81

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: BUTLER		NE 1/4 SW 1/4 SW 1/4	27	T 27 S	R 4 EW
Distance and direction from nearest town or city street address of well if located within city?					
Mobil Oil Refinery, Second + Oak Streets, Augusta, Kansas					
2 WATER WELL OWNER:		Board of Agriculture, Division of Water Resources			
RR#, St. Address, Box # :		Application Number:			
City, State, ZIP Code :		Augusta, KS 67010			
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 42 ft. ELEVATION: 1219.9			
		Depth(s) Groundwater Encountered 1. 29 ft. 2. ft. 3. ft.			
		WELL'S STATIC WATER LEVEL 8.4 ft. below land surface measured on mo/day/yr 8-4-81			
		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 4 1/2 in. to 34 ft. and 3 3/4 in. to 42 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 X 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
			7 Fiberglass		Threaded
Blank casing diameter 2 in. to ft. Dia. in. to ft. Dia. in. to ft.					
Casing height above land surface 22 in. weight 61 steel casing lbs./ft. Wall thickness or gauge No.					
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 37 ft. to 42 ft. From ft. to ft.					
GRAVEL PACK INTERVALS: From 30 ft. to 42 ft. From ft. to ft.					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Cement/Bentonite mix					
Grout Intervals: From 0 ft. to 30 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)
				13 Insecticide storage	
Direction from well? NORTHEAST				How many feet? 150	
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	29	Dark Gray to brown silty clay			
29	32	Light Brown Silty, Sandy Gravel			
32	42	Gray, Fossiliferous, cherty Limestone			
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) 7-31-81 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) 8-26-81 under the business name of Layne-Western Company, Inc. by (signature) Diana O. Bunninton					
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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.					