

1 LOCATION OF WATER WELL		Fraction	Section Number		Township Number		Range Number		
County: Gray		SW 1/4 NW 1/4 NW 1/4	17		T 28 S		R 29 E <u>W</u>		
Distance and direction from nearest town or city? From Ingalls 6 So., 1 East, 8 So., 4 West, 1/2 So.			Street address of well if located within city?						
2 WATER WELL OWNER: Williams & Sons			Board of Agriculture, Division of Water Resources						
RR#, St. Address, Box # :			Application Number:						
City, State, ZIP Code : Montezuma, KS 67867									
3 DEPTH OF COMPLETED WELL: 373 ft. Bore Hole Diameter: 28 in. to ft. and in. to ft.									
Well Water to be used as:									
1 Domestic			3 Feedlot			5 Public water supply			
2 Irrigation			4 Industrial			6 Oil field water supply			
			7 Lawn and garden only			8 Air conditioning			
						9 Dewatering			
						10 Observation well			
						11 Injection well			
						12 Other (Specify below)			
Well's static water level: 167 ft. below land surface measured on November 26, 1980 year									
Pump Test Data: Well water was 293 ft. after 1 hours pumping 1507 gpm									
Est. Yield 1900 gpm: Well water was 305 ft. after 1 1/2 hours pumping 1904 gpm									
4 TYPE OF BLANK CASING USED:									
1 Steel			3 RMP (SR)			5 Wrought iron			
2 PVC			4 ABS			6 Asbestos-Cement			
						7 Fiberglass			
						8 Concrete tile			
						9 Other (specify below)			
						Casing Joints: Glued Clamped			
						Welded X			
						Threaded			
Blank casing dia 16 in. to 157 ft. Dia in. to ft. Dia in. to ft.									
Casing height above land surface 12 in. weight 37 lbs./ft. Wall thickness or gauge No 219									
TYPE OF SCREEN OR PERFORATION MATERIAL:									
1 Steel			3 Stainless steel			5 Fiberglass			
2 Brass			4 Galvanized steel			6 Concrete tile			
						7 PVC			
						8 RMP (SR)			
						9 ABS			
						10 Asbestos-cement			
						11 Other (specify)			
						12 None used (open hole)			
Screen or Perforation Openings Are:									
1 Continuous slot			3 Mill slot			5 Gauzed wrapped			
2 Louvered shutter			4 Key punched			6 Wire wrapped			
						7 Torch cut			
						8 Saw cut			
						9 Drilled holes			
						10 Other (specify) Bridge			
						11 None (open hole)			
Screen-Perforation Dia 16 in. to 373 ft. Dia in. to ft. Dia in. to ft.									
Screen-Perforated Intervals: From 162 ft. to 373 ft. From ft. to ft. From ft. to ft.									
Gravel Pack Intervals: From 10 ft. to 373 ft. From ft. to ft. From ft. to ft.									
5 GROUT MATERIAL:									
1 Neat cement			2 Cement grout			3 Bentonite			
4 Other									
Grouted Intervals: From 0 ft. to 10 ft. From ft. to ft. From ft. to ft.									
What is the nearest source of possible contamination:									
1 Septic tank			4 Cess pool			7 Sewage lagoon			
2 Sewer lines			5 Seepage pit			8 Feed yard			
3 Lateral lines			6 Pit privy			9 Livestock pens			
						10 Fuel storage			
						11 Fertilizer storage			
						12 Insecticide storage			
						13 Watertight sewer lines			
						14 Abandoned water well			
						15 Oil well/Gas well			
						16 Other (specify below)			
						Unknown			
Direction from well: How many feet? Water Well Disinfected? Yes X No									
Was a chemical/bacteriological sample submitted to Department? Yes No X If yes, date sample was submitted month day year: Pump Installed? Yes No									
If Yes: Pump Manufacturer's name Layne & Bowler WellLine Model No. 14 Hydro HP 145 Volts									
Depth of Pump Intake 360 ft. Pumps Capacity rated at 1500 gal./min.									
Type of pump: 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other									
6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on November 26, 1980 year									
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 February 16, 1981 year under the business name of Layne-Western Company, Inc. by (signature)									
7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG		
		0	10	Top soil					
		10	32	Tan clay w/sand strks, semi-tight					
		32	48	Fine sand, loose					
		48	123	Tan clay w/sand strks, tight					
		123	155	F-sand w/clay strks, loose					
		155	174	Tan clay					
		174	220	F-M sand, loose	378	478	F-sand w/gray shale, very tight		
		220	292	F-sand w/clay strks, hard					
		292	342	M-C gravel, loose					
		342	356	Gray shale, loose					
ELEVATION:		356	378	F-M sand, loose					
Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. 4. ft. (Use a second sheet if needed)									
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, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.									