

1 LOCATION OF WATER WELL:		Fraction	Township Number		Range Number
County: Sedgwick		SE 1/4 NE 1/4 NE 1/4	22	T 29 S	R 1 EW
Distance and direction from nearest town or city street address of well if located within city? 1 1/2 mile West & 1 1/2 mile South of Derby, Kansas					
2 WATER WELL OWNER:		City Water Department		Well No. 11	
RR#, St. Address, Box # :		El Paso Water Co.		Board of Agriculture, Division of Water Resources	
City, State, ZIP Code :		Derby, Kansas		Application Number: 37449	
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 51 ft. ELEVATION:			
		Depth(s) Groundwater Encountered 1. 10 ft. 2. ft. 3. ft.			
		WELL'S STATIC WATER LEVEL 10 ft. below land surface measured on mo/day/yr 1-14-86			
		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. 42 in. to 51 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 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 X No			
5 TYPE OF BLANK CASING USED:		CASING JOINTS: Glued Clamped			
1 Steel 3 RMP (SR)		Welded X			
2 PVC 4 ABS		Threaded			
Blank casing diameter 16 in. to 36 ft., Dia. in. to ft., Dia. in. to ft.					
Casing height above land surface 43 in., weight 62.58 lbs./ft. Wall thickness or gauge No. 375					
TYPE OF SCREEN OR PERFORATION MATERIAL:		7 PVC 10 Asbestos-cement			
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)					
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)					
SCREEN OR PERFORATION OPENINGS ARE:		5 Gauzed wrapped 8 Saw cut 11 None (open hole)			
1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes					
2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)					
SCREEN-PERFORATED INTERVALS: From 36 ft. to 51 ft., From ft. to ft.					
GRAVEL PACK INTERVALS: From 20 ft. to 51 ft., From ft. to ft.					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other					
Grout Intervals: From 0 ft. to 20 ft., From ft. to ft., From ft. to ft.					
What is the nearest source of possible contamination:		10 Livestock pens 14 Abandoned water well			
1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well					
2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)					
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage					
Direction from well? Northeast		How many feet? 1300			
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	Top soil			
3	9	Yellow sandy clay			
9	23	Med. sand & gravel			
23	25	Gray clay			
25	51	Med. sand and gravel			
51	53	Gray 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) 2/25/86 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) 3/3/86 under the business name of Layne-Western Co. Wichita, Ks. by (signature) [Signature]					
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.					