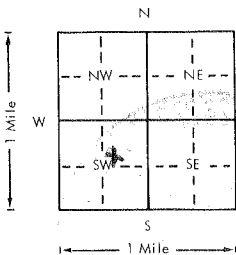


LOCATION OF WATER WELL		Fraction	Section Number		Township Number		Range Number	
County: Thomas		SW 1/4 NE 1/4 SW 1/4	9		T 7 S		R 32 E/W	
Distance and direction from nearest town or city? 2 N 1/4 E of Gem, Ks.				Street address of well if located within city?				
WATER WELL OWNER: John Sears				Board of Agriculture, Division of Water Resources				
IR#, St. Address, Box #: Star Route				Application Number:				
City, State, ZIP Code: Gem, Ks. 67734								
DEPTH OF COMPLETED WELL: 105 ft. Bore Hole Diameter: 9 in. to ft., and in. to ft.								
Well Water to be used as:								
1 Domestic 3 Feedlot			5 Public water supply			8 Air conditioning		
2 Irrigation 4 Industrial			6 Oil field water supply			11 Injection well		
7 Lawn and garden only			9 Dewatering			12 Other (Specify below)		
			10 Observation well			Stock Well		
Well's static water level: 42 ft. below land surface measured on 3 month 22 day 1980 year								
Pump Test Data: Well water was ft. after hours pumping. gpm								
1st. Yield gpm: Well water was ft. after hours pumping gpm								
TYPE OF BLANK CASING USED:								
1 Steel 3 RMP (SR)			5 Wrought iron			8 Concrete tile		
2 PVC 4 ABS			6 Asbestos-Cement			Casing Joints: Glued Clamped		
7 Fiberglass			9 Other (specify below)			Welded		
Blank casing dia 5 in. to 85 ft., Dia			Styrene			Threaded		
Casing height above land surface: 12 in., weight 1.75 lbs./ft. Wall thickness or gauge No. 214								
TYPE OF SCREEN OR PERFORATION MATERIAL:								
1 Steel 3 Stainless steel			5 Fiberglass			7 PVC		
2 Brass 4 Galvanized steel			6 Concrete tile			8 RMP (SR)		
			9 ABS			10 Asbestos-cement		
						11 Other (specify) Styrene		
						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		
						11 None (open hole)		
Screen-Perforation Dia: 5 in. to ft., Dia in. to ft., Dia in. to ft.								
Screen-Perforated Intervals: From 85 ft. to 105 ft., From ft. to ft., From ft. to ft.								
Gravel Pack Intervals: From 10 ft. to 105 ft., From ft. to ft., From ft. to ft.								
GROUT MATERIAL:								
1 Neat cement			2 Cement grout			3 Bentonite		
4 Other								
Grouted Intervals: From 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		
Direction from well: West			How many feet: 1800			Water Well Disinfected? Yes X No		
Was a chemical/bacteriological sample submitted to Department? Yes No If yes, date sample								
Was submitted month day year: Pump Installed? Yes No								
Yes: Pump Manufacturer's name Model No. HP Volts								
Depth of Pump Intake ft. Pumps Capacity rated at gal./min.								
Type of pump: 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other								
CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was								
Completed on 3 month 22 day 1980 year								
And this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 394A								
This Water Well Record was completed on 6 month 5 day 1980 year under the business								
Name of F & W Drilling by (signature) Walk								
LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	
		0	3	Surface	91	95	Medium Sand	
		3	13	Clay	95	99	Clay	
		13	14	Gravel	99	101	Medium Sand	
		14	21	Clay	101	102	Clay	
		21	27	Medium sand & Gravel	102	104	Medium Sand	
		27	40	Clay	104	121	Ochre	
		40	43	Caliche	121	130	Shale	
		43	54	Medium Sand				
		54	84	Clay				
		84	85	Cemented Sand				
ELEVATION:		85	91	Sandy Clay				
Depth(s) Groundwater Encountered 1. 43 ft. 2. 91 ft. 3. 99 ft. 4. 102 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.								