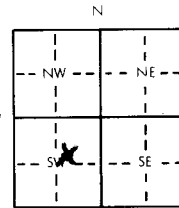


1 LOCATION OF WATER WELL		Fraction	Section Number		Township Number		Range Number	
County: HARVEY		SW 1/4 NE 1/4 SW 1/4	30		T 23 S		R 2 W	
Distance and direction from nearest town or city? 3 1/2 mi. West of HALSTEAD, KS				Street address of well if located within city?				
2 WATER WELL OWNER: FREEMAN UNRUH				Board of Agriculture, Division of Water Resources				
RR#, St. Address, Box # : R.R. # 2				Application Number: 32 837				
City, State, ZIP Code : HALSTEAD, KS.								
3 DEPTH OF COMPLETED WELL: 234 ft. Bore Hole Diameter: 30 in. to 234 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		9 Dewatering		12 Other (Specify below)		
2 Irrigation		4 Industrial		10 Observation well				
Well's static water level		42 ft. below land surface measured on		12 month		6 day		79 year
Pump Test Data		Well water was ft. after hours pumping gpm						
Est. Yield 1500 gpm		Well water was ft. after hours pumping gpm						
4 TYPE OF BLANK CASING USED:								
1 Steel			3 RMP (SR)			6 Asbestos-Cement		
2 PVC			4 ABS			7 Fiberglass		
Blank casing dia 16 in. to 104 ft., Dia 16 in. to 130 ft., Dia 16 in. to 208 ft.			8 Concrete tile			Casing Joints: Glued Clamped X		
Casing height above land surface 12 in., weight 32 lbs./ft. Wall thickness or gauge No. 0.75 in.			9 Other (specify below)			Welded		
TYPE OF SCREEN OR PERFORATION MATERIAL:			7 PVC			10 Asbestos-cement		
1 Steel			3 Stainless steel			5 Fiberglass		
2 Brass			4 Galvanized steel			8 RMP (SR)		
Screen or Perforation Openings Are:			6 Concrete tile			9 ABS		
1 Continuous slot			8 Gauzed wrapped			11 None (open hole)		
2 Louvered shutter			9 Wire wrapped			10 Other (specify)		
3 Mill slot			10 Other (specify)					
4 Key punched			11 None (open hole)					
Screen-Perforation Dia 16 in. to 234 ft., Dia in. to ft., Dia in. to ft.			12 Saw cut					
Screen-Perforated Intervals: From 104 ft. to 117 ft., From 208 ft. to 234 ft.			13 Drilled holes					
From 130 ft. to 156 ft., From ft. to ft.			14 Other (specify)					
Gravel Pack Intervals: From 208 ft. to 234 ft., From ft. to ft.			15 None used (open hole)					
From ft. to ft., From ft. to ft.								
5 GROUT MATERIAL:								
1 Neat cement			2 Cement grout			3 Bentonite		
4 Other Purple Clay								
Grouted Intervals: From 0 ft. to 20 ft., From ft. to ft., From ft. to ft.								
What is the nearest source of possible contamination:			10 Fuel storage			14 Abandoned water well		
1 Septic tank			11 Fertilizer storage			15 Oil well/Gas well		
2 Sewer lines			12 Insecticide storage			16 Other (specify below)		
3 Lateral lines			13 Watertight sewer lines					
6 Pit privy			9 Livestock pens					
Direction from well South			How many feet 1200			Water Well Disinfected? Yes No X		
Was a chemical/bacteriological sample submitted to Department? Yes No X			If yes, date sample was submitted month day year			Pump Installed? Yes No X		
If 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		
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 12 month 6 day 79 year 1979								
and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 138								
This Water Well Record was completed on 12 month 27 day 79 year under the business name of PETERSON IRRIGATION INC. by (signature) Mike Peterson								
7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	
		0	5	Top Soil	207	233	FINE TO MEDIUM SANDS	
		5	17	RED SANDY CLAY	233	234	GRAY CLAY	
		17	24	MEDIUM COARSE SAND				
		24	59	BROWN CLAY				
		59	80	GREEN SANDY CLAY				
		80	101	BROWN SANDY CLAY				
		101	120	FINE TO MEDIUM SANDS				
		120	135	GRAY CLAY				
		135	155	FINE SAND WITH SMALL CLAY LAYERS				
		155	190	GRAY CLAY				
ELEVATION:		190	207	BLACK CLAY				
Depth(s) Groundwater Encountered 1. 100 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.								

OFFICE USE ONLY

T

23

R

2

RND

SEC.

30

SW 1/4 NE 1/4 SW 1/4