

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>RILEY</u>		<u>SE ¼ SE ¼ NE ¼</u>	<u>34</u>	<u>T 10 S</u>	<u>R 8E E/W</u>
Distance and direction from nearest town or city street address of well if located within city? <u>2½ south, 2½ east of Manhattan</u>					
2 WATER WELL OWNER:		HEAT PUMP			
RR#, St. Address, Box # :		<u>1513 Ranchview Circle</u>		Board of Agriculture, Division of Water Resources	
City, State, ZIP Code :		<u>Manhattan, KS 66502-9314</u>		Application Number:	
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 205' ft. ELEVATION:			
		Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.			
		WELL'S STATIC WATER LEVEL ft. below land surface measured on mo/day/yr			
		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 in. to 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 Monitoring well <u>HEAT PUMP</u>			
		Was a chemical/bacteriological sample submitted to Department? Yes.....No.....; If yes, mo/day/yr sample was submitted			
		Water Well Disinfected? Yes No			
5 TYPE OF BLANK CASING USED:		CASING JOINTS:			
1 Steel 3 RMP (SR)		Glued Clamped			
2 PVC 4 ABS		Welded			
		Threaded			
Blank casing diameter in. to ft., Dia. in. to ft., Dia. in. to ft.					
Casing height above land surface in., weight lbs./ft. Wall thickness or gauge No.					
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 ft. to ft., From ft. to ft.			
		From ft. to ft., From ft. to ft.			
GRAVEL PACK INTERVALS:		From <u>22</u> ft. to <u>38</u> ft., From <u>80</u> ft. to <u>90</u> ft.			
		From <u>124</u> ft. to <u>140</u> ft., From ft. to ft.			
6 GROUT MATERIAL:		1 Neat cement 2 Cement grout ** 3 Bentonite 4 Other			
Grout Intervals: From ft. to 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? <u>south</u>		How many feet? <u>200'</u>			
FROM	TO	LITHOLOGIC LOG		FROM	TO
0	1	Top Soil		107	161
1	9	Limestone-Yellow		161	162
9	26	Shale-Yellow		162	172
26	33	Limestone-Y-Loose		172	192
33	45	Shale-Yellow		192	193
45	47	Limestone-Grey		193	205
47	53	Shale-Grey			
53	57	Shale-Red			
57	70	Shale-Grey			
70	81	Limestone-Grey			
81	83	Limestone-Y-Loose 3 GPM			
83	85	Limestone-Yellow			
85	90	Shale-Yellow			
90	95	Shale-Grey			
95	107	Limestone-Grey			
				PLUGGING INTERVALS	
				Shaley LS-Grey	
				Shale-Grey	
				Limestone-Grey	
				Shale-Grey	
				Limestone-Grey	
				Shale-Grey	
				** Bentonite:	
				0-22 Benseal	
				38-80 Benseal	
				90-124 Benseal	
				140-205 Benseal	
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) <u>7-03-96</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>182</u> This Water Well Record was completed on (mo/day/yr) <u>8-22-96</u> under the business name of <u>STRADER DRILLING CO., INC.</u> by (signature) <u>Dale Skren</u>					
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, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.					

OFFICE USE ONLY

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