

1 LOCATION OF WATER WELL: County: <u>RILEY</u>	Fraction <u>SW</u> $\frac{1}{4}$ <u>SW</u> $\frac{1}{4}$ <u>SW</u> $\frac{1}{4}$ <u>SW</u> $\frac{1}{4}$	Section Number <u>East 6</u>	Township Number T <u>11</u> S	Range Number R <u>8</u> E/W
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Distance and direction from nearest town or city street address of well if located within city?
approx. 4 miles Southwest of Manhattan on McDowell Creek Road

2 WATER WELL OWNER: Gary Sweet	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box #: 121 North 8th	Application Number:
City, State, ZIP Code: Manhattan, Kansas 66502	

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: 120' ft. ELEVATION: 97' ft.
	Depth(s) Groundwater Encountered: 1. 74' ft. 2. 97' ft. 3. 10' - 22' ft.
	WELL'S STATIC WATER LEVEL: 74' ft. below land surface measured on mo/day/yr
	Pump test data: Well water was 120' ft. after 3/4 hours pumping 15 gpm
	Est. Yield 15 gpm: Well water was 120' ft. after 15 hours pumping 15 gpm
	Bore Hole Diameter: 8" in. to 120' ft. and 15 in. to 120' 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:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued X Clamped
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)
X2 PVC	4 ABS	7 Fiberglass	10 Asbestos-cement
Blank casing diameter: 5" in. to 100' ft., Dia.			
Casing height above land surface: 12 in. weight 3 lbs./ft. Wall thickness or gauge No. 258			
TYPE OF SCREEN OR PERFORATION MATERIAL:	X 7 PVC		
1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS
SCREEN OR PERFORATION OPENINGS ARE:	5 Gauzed wrapped	X 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 100 ft. to 120 ft.		
GRAVEL PACK INTERVALS:	From 10 ft. to 120 ft.		

6 GROUT MATERIAL:	1 Neat cement	X2 Cement grout	3 Bentonite	4 Other
Grout Intervals: From 0 ft. to 10 ft.				
What is the nearest source of possible contamination:	10 Livestock pens	X 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? North			How many feet? 60 feet	

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	10	Top Soil & Clay			
10	13	Rock			
13	22	Blue Clay			
22	24	Black Clay			
24	52	Blue Clay			
52	55	Rock			
55	97	Blue Clay			
97	105	Limerock			
105	109	Clay			
109	112	Limerock			
112	117	Clay			
117	120	Limerock			
120		Stopped			

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>October 22, 1982</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>361</u> This Water Well Record was completed on (mo/day/yr) <u>October 29, 1982</u> under the business name of <u>Cox - Beswick Irrigation Service, Inc.</u> by (signature) <u>Francis Cox</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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.