

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>ATCHISON</u>	<u>NW 1/4 NW 1/4 NW 1/4</u>	<u>22</u>	<u>T 6 S</u>	<u>R 17 EW</u>

Distance and direction from nearest town or city street address of well if located within city?
2 1/8 south of Muscotah

2 WATER WELL OWNER: Bill Gilliland
 RR#, St. Address, Box # : Rt. 1 Box 122
 City, State, ZIP Code : Muscotah, KS 66058
 Board of Agriculture, Division of Water Resources
 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL... <u>105</u> ft. ELEVATION:
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Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL .. 23' ft. below land surface measured on mo/day/yr .. 10-22-91

Pump test data: Well water was ft. after hours pumping gpm

Est. Yield .. 100 gpm: Well water was ft. after hours pumping gpm

Bore Hole Diameter .. 105' in. to ft., and in. to ft.

WELL WATER TO BE USED AS:

<u>1</u> 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	

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:

1 Steel	3 RMP (SR)	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued .. <u>X</u> .. Clamped ..
2 PVC	4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded ..
		7 Fiberglass		Threaded ..

Blank casing diameter 5" in. to 0-95 ft., Dia in. to ft., Dia in. to ft.

Casing height above land surface 24" in., weight 2.82 lbs./ft. Wall thickness or gauge No. .258

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel	3 Stainless steel	5 Fiberglass	7 PVC	10 Asbestos-cement
2 Brass	4 Galvanized steel	6 Concrete tile	8 RMP (SR)	11 Other (specify) ..
			9 ABS	12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

1 Continuous slot	3 Mill slot	5 Gauzed wrapped	8 Saw cut	11 None (open hole)
2 Louvered shutter	4 Key punched	6 Wire wrapped	9 Drilled holes	
		7 Torch cut	10 Other (specify) ..	

SCREEN-PERFORATED INTERVALS: From 95 ft. to 105 ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 25 ft. to 105 ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other ..

Grout Intervals: From 0 ft. to 25 ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination:

1 Septic tank	4 Lateral lines	7 Pit privy	10 Livestock pens	14 Abandoned water well
2 Sewer lines	5 Cess pool	8 Sewage lagoon	11 Fuel storage	15 Oil well/Gas well
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer storage	16 Other (specify below)
			13 Insecticide storage	

Direction from well? west How many feet? 105'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Top Soil			
3	24	Clay-Brown			
24	25	Fine Sand-Brown			
25	53	Clay-Brown			
53	54	Fine Sand-Brown			
54	62	Clay-Brown			
62	73	Clay-Blue			
73	79	Fine Sand-Brown			
79	83	Chert 1/4-Fine Sand-Coarse Sand-Brown			
83	90	Clay-Blue			
90	105	Chert 1/2x1/2x1" Fine Sand-Coarse Sand			
105		Shale-Grey			

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) 10-22-91 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 182 This Water Well Record was completed on (mo/day/yr) 11-12-91 under the business name of STRADER DRILLING CO., INC. by (signature) Dale Ashken

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.