

1 LOCATION OF WATER WELL: County: Atchison	Fraction SE ¼ SE ¼ SE ¼	Section Number 9	Township Number T 6s S	Range Number R 17e E/W
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Distance and direction from nearest town or city street address of well if located within city?

1 mile south of Muscotah

2 WATER WELL OWNER: **Armstrong Farms**
 RR#, St. Address, Box # : **Jay Armstrong** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : **4568 Bourbon Rd Muscotah, Ks. 66058** Application Number: _____

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

	4 DEPTH OF COMPLETED WELL 60 ft. ELEVATION: _____ Depth(s) Groundwater Encountered 1 _____ ft. 2 _____ ft. 3 _____ ft. WELL'S STATIC WATER LEVEL 20 ft. below land surface measured on mo/day/yr 4-14-05 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm Est. Yield 1.0 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm 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 Domestic (lawn & garden) 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 _____
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5 TYPE OF BLANK CASING USED:

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

Blank casing diameter **5** in. to _____ 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. **2.58**

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) _____
				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	
				10 Other (specify) _____ ft.

SCREEN-PERFORATED INTERVALS: From **43** ft. to **53** ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From **24** ft. to **60** ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.

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

Grout Intervals: From **3** ft. to **24** 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? **East** How many feet? **125'**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	4	top soil			
4	19	clay brown			
19	23	clay tan			
23	29	clay brown			
29	44	clay grey			
44	45	fine sand brown			
45	46	boulders limestone grey			
46	52	clay X grey sandy			
52	60	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) **5-12-05** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No **1.82** This Water Well Record was completed on (mo/day/yr) **5-12-05** under the business name of **Strader Drilling Co., Inc** by (signature) *Jim Strader*