

1 LOCATION OF WATER WELL: County: ATCHISON	Fraction NW ¼ NE ¼ SE ¼	Section Number 28	Township Number T 6S S	Range Number R 17E (EW)
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Distance and direction from nearest town or city street address of well if located within city?

3½ south of Muscotah

2 WATER WELL OWNER: Armstrong Farms RR#, St. Address, Box # : Rt. 1 Box 117 City, State, ZIP Code : Muscotah, KS 66058	SOUTH WELL #2	Board of Agriculture, Division of Water Resources Application Number: 39,219
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3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: 67 ft. ELEVATION:	WELL'S STATIC WATER LEVEL: 2' ft. below land surface measured on mo/day/yr 7-07-89
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Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.

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 **18"** 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
2 Irrigation	4 Industrial	7 Lawn and garden only
		10 Monitoring well
		12 Other (Specify below)

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)
2 PVC	4 ABS	7 Fiberglass	10 Asbestos-cement
Blank casing diameter 8" in. to 0-57 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.			11 Other (specify) _____
Casing height above land surface 24" in., weight 5.58 lbs./ft. Wall thickness or gauge No. 332			12 None used (open hole)
TYPE OF SCREEN OR PERFORATION MATERIAL:			
1 Steel	3 Stainless steel	5 Fiberglass	7 PVC
2 Brass	4 Galvanized steel	6 Concrete tile	8 RMP (SR)
SCREEN OR PERFORATION OPENINGS ARE:			
1 Continuous slot	3 Mill slot	5 Gauzed wrapped	8 Saw cut
2 Louvered shutter	4 Key punched	6 Wire wrapped	9 Drilled holes
SCREEN-PERFORATED INTERVALS: From 57 ft. to 67 ft., From _____ ft. to _____ ft.			
GRAVEL PACK INTERVALS: From 24 ft. to 67 ft., From _____ ft. to _____ ft.			

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other Hole plug
Grout Intervals: From 4 ft. to 24 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)
Direction from well? East			How many feet? 350'	

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	28	Clay-Brown			
28	48	Clay-Blue			
48	55	Fine Sand-Coarse Sand-Med-Pea Gravel-Brown			
55	67	Fine Sand-Coarse Sand-Med-Pea Gravel-Brown 1/2 x 1/2			

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) 7-07-89 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) 11-15-89 under the business name of STRADER DRILLING CO., INC. by (signature) <i>Dale Ashen</i>

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 Protection, Topeka, Kansas 66620-7320. Telephone: 913-296-5514. Send one to WATER WELL OWNER and retain one for your records.