

1 LOCATION OF WATER WELL: County: <u>LEAVENWORTH</u>	Fraction <u>SW 1/4 SW 1/4 SW 1/4</u>	Section Number <u>21</u>	Township Number <u>T 11 S</u>	Range Number <u>R 21 EW</u>
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Distance and direction from nearest town or city street address of well if located within city?  
1 3/4 south of Tonganoxie

2 WATER WELL OWNER: Tailgate Ranch c/o Paul McKee  
 RR#, St. Address, Box # : Rt. 1 Box 133  
 City, State, ZIP Code : Tonganoxie, KS 66086  
 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... 140' ft. ELEVATION: .....  
 Depth(s) Groundwater Encountered 1. 100 ft. 2. .... ft. 3. .... ft.  
 WELL'S STATIC WATER LEVEL ... 75' ft. below land surface measured on mo/day/yr ... 1-16-90 .....  
 Pump test data: Well water was ..... ft. after ..... hours pumping ..... gpm  
 Est. Yield ... 25 ... gpm: Well water was ..... ft. after ..... hours pumping ..... gpm  
 Bore Hole Diameter ... 8 3/4 in. to ..... ft., and ..... in. to ..... ft.  
 WELL WATER TO BE USED AS:  
 1 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well  
 2 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below)  
 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 X Clamped .....  
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded .....  
 7 Fiberglass Threaded .....  
 Blank casing diameter ..... 5" in. to ..... 0-100 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 ... 100 ft. to 140 ft., From ..... ft. to ..... ft.  
 From ..... ft. to ..... ft., From ..... ft. to ..... ft.  
 GRAVEL PACK INTERVALS: From ... 24 ft. to 140 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 hole plug .....  
 Grout Intervals: From ... 4 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? West How many feet? 137'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	6	Clay-Brown			
6	18	Shale-Yellow			
18	33	Sandstone-Brown			60-80 = 1 GPM
33	35	Limestone-Grey			80-100 = 4 GPM
35	64	Sandy Shale-Grey			100-120 = 10 GPM
64	75	Sandstone-Grey			120-138 = 10 GPM
75	83	Shale-Grey			
83	138	Sandstone-Grey			25 GPM total
138	140	Limestone-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) ... 1-16-90 ..... 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) ... 2-9-90 ..... under the business name of STRADER DRILLING CO., INC. by (signature) Paul Strader

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