

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Leavenworth	NW 1/4 NE 1/4 NE 1/4	10	T 11 S	R 21E E/W

Distance and direction from nearest town or city street address of well if located within city?
1/2 East of Tonganoxie (permission to drill from county-less than 5 acres)

2 WATER WELL OWNER: **Chris Gratton** **5 acres**
 RR#, St. Address, Box #: **250 Willis Dr**
 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 ft. 2 ft. 3 ft.
	WELL'S STATIC WATER LEVEL 99' ft. below land surface measured on mo/day/yr 6-30-04
	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	

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 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) ft.	

SCREEN-PERFORATED INTERVALS: From **110** ft. to **140** ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **22** ft. to **140** ft., From ft. to ft.

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

Grout Intervals: From **0** ft. to **22** 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? **SouthWest** How many feet? **120'**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	clay brown			
3	6	limestone brown shaly			
6	9	sandstone brown			
9	16	shale grey			
16	27	shale grey limy			
27	39	shale grey sandy			
39	40	limestone brown			
40	41	limestone grey			
41	61	sandstone brown shaly			
61	64	sandstone brown/grey/shaly			
64	77	sandstone grey/ shaly shaly			
77	140	sandstone 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) **7-13-04** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No **182** This Water Well Record was completed on (mo/day/year) **7-13-04** under the business name of **Strader Drilling Co., Inc.** by (signature) *Jim Strader*