

1 LOCATION OF WATER WELL: County: <b>LEAVENWORTH</b>	Fraction <b>SW 1/4 SW 1/4 NE 1/4</b>	Section Number <b>8</b>	Township Number <b>T 9 S</b>	Range Number <b>R 22</b> <span style="float:right; border: 1px solid black; border-radius: 50%; padding: 2px;">E/W</span>
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Distance and direction from nearest town or city street address of well if located within city?  
1 1/2 mile west, 1 1/2 south of Leavenworth

2 WATER WELL OWNER: **Rick Carlton**  
 RR#, St. Address, Box # : **17428 Gatewood**  
 City, State, ZIP Code : **Leavenworth, KS 66048**

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: <b>280'</b> ft. ELEVATION: .....
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Depth(s) Groundwater Encountered 1. **220'** ft. 2. .... ft. 3. .... ft.

WELL'S STATIC WATER LEVEL **205'** ft. below land surface measured on mo/day/yr **07/14/99**

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

Est. Yield **1/2** 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:

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:

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

Blank casing diameter **5"** in. to **0-210** ft., Dia. **5"** in. to **270-280** 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	8 RMP (SR)	10 Asbestos-cement	11 Other (specify) .....
2 Brass	4 Galvanized steel	6 Concrete tile	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 **210** ft. to **270** ft., From ..... ft. to ..... ft.

GRAVEL PACK INTERVALS: From **24** ft. to **280** ft., From ..... ft. to ..... ft.

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

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? **North** How many feet? **200'**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	13	Clay-Brown	208	220	Sandstone-Grey
13	15	FS-Cs-Med-Pea Gravel	220	233	Shale-Grey
15	16	Boulders	233	234	Limestone-Grey
16	29	Limestone-Tan	234	280	Shale-Grey
29	32	Shale-Yellow			
32	34	Shale-Black			
34	36	Limestone-Grey			
36	47	Shale-Grey			
47	53	Limestone-Tan			
53	70	Shale-Grey			
70	75	Shale-Red			
75	196	Shale-Grey			
196	199	Limestone-Grey			
199	205	Shale-Grey			
205	208	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) **07/14/99** 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) **7-22-99** under the business name of **STRADER DRILLING CO., INC.** by (signature) *Dale Strader*