

1 LOCATION OF WATER WELL: County: <b>Douglas</b>	Fraction <b>NW ¼ NE ¼ SE ¼</b>	Section Number <b>22</b>	Township Number <b>T 13 S</b>	Range Number <b>R 20E E/W</b>
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Distance and direction from nearest town or city street address of well if located within city?  
**2 miles east and 2 1/2 miles south south of Lawrence**

2 WATER WELL OWNER: **Gary Holliday** Permit # **2245**  
 RR#, St. Address, Box # : **1701 E 1750 Rd**  
 City, State, ZIP Code : **Lawrence, Ks. 66046**  
 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>93</b> ..... ft. ELEVATION: .....
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Depth(s) Groundwater Encountered 1 ..... ft. 2 ..... ft. 3 ..... ft.  
 WELL'S STATIC WATER LEVEL ... **2.6** ..... ft. below land surface measured on mo/day/yr ..... **5-24-05** .....  
 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

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 <u>PVC</u>	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 guage 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 ..... **75** ..... ft. to ..... **95** ..... ft., From ..... ft. to ..... ft.  
 GRAVEL PACK INTERVALS: From ..... **44** ..... ft. to ..... **93** ..... 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 ..... **4** ..... ft. to ..... **44** ..... 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? **110'**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	top soil			
2	25	clay brown			
25	29	sandstone yellow shaly			
29	31	shale black			
31	47	shale grey sandy			
47	52	sandstone grey shaly			
52	58	shale grey			
58	61	sandstone grey shaly			
61	63	sandstone grey			
63	64	limestone grey			
64	72	sandstone grey <del>sandy</del> shaly			
72	93	sandstone grey			
93		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) ..... **7-28-05** ..... 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/yr) ..... **7-28-05** ..... under the business name of **Strader Drilling Co., Inc.** by (signature) *Jim Strader*