

1	LOCATION OF WATER WELL: Fraction	Section Number	Township Number	Range Number
County: Shawnee	SW 1/4 NW 1/4 NW 1/4	7	T 11 S	R 15E E/W

Distance and direction from nearest town or city street address of well if located within city?

3 miles East and 1 mile North of Silver Lake

2 WATER WELL OWNER: **Roger Emperly**
 RR#, St. Address, Box # : **4520 NW Leedy Rd**
 City, State, ZIP Code : **Topeka, Ks. 66618**
 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 160 ft. ELEVATION:
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Depth(s) Groundwater Encountered 1 ft. 2 ft. 3 ft.
 WELL'S STATIC WATER LEVEL **38** ft. below land surface measured on mo/day/yr **12-27-07** ft.
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield **6** 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:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued X Clamped
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)
2 <u>PVC</u>	4 ABS	7 Fiberglass	Welded
Blank casing diameter 5 in. to ft., Dia in. to ft., Dia in. to ft.			Threaded
Casing height above land surface 24 in., weight 2.82 lbs./ft. Wall thickness or guage No.258			
TYPE OF SCREEN OR PERFORATION MATERIAL:	7 <u>PVC</u>	10 Asbestos-Cement	
1 Steel	3 Stainless Steel	5 Fiberglass	8 RMP (SR)
2 Brass	4 Galvanized Steel	6 Concrete tile	9 ABS
SCREEN OR PERFORATION OPENINGS ARE:	5 Gauzed wrapped	8 <u>Saw cut</u>	11 None (open hole)
1 Continuous slot	3 Mill slot	6 Wire wrapped	9 Drilled holes
2 Louvered shutter	4 Key punched	7 Torch cut	10 Other (specify)
SCREEN-PERFORATED INTERVALS: From 77 ft. to 97 ft., From 110 ft. to 130 ft.			
GRAVEL PACK INTERVALS: From 25 ft. to 160 ft., From ft. to ft.			

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

Grout Intervals: From **1** ft. to **25** ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination:

1 Septic tank	4 <u>Lateral lines</u>	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? **Northeast**
 How many feet? **110**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	top soil	131	132	grey limestone
2	9	fine sand brown clay brown	132	134	shale grey
9	17	clay brown	134	146	grey limestone
17	32	fine/course sand brown clay brown			
32	37	clay brown	146 xxx 160		
37	49	tan clay	146	160	shale grey
49	53	clay tan fine/course sand brown yellow			
53	58	shale tan			
58	62	shale grey			
62	66	shale grey sandy			
66	69	shale black			
69	95	sandstone grey shaly			
95	107	shale grey			
107	131	sandstone grey shaley			

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) **12-27-07** 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) **1-17-08** under the business name of **Strader Drilling Co., Inc.** by (signature) *Jim Strader*

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answer. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.