

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number	
County: <u>Leavenworth</u>	<u>SE ¼ NW ¼ SW ¼</u>	<u>9</u>	<u>T 12 S</u>	<u>R 22E E/W</u>	
Distance and direction from nearest town or city street address of well if located within city? <u>3 miles east and 1 mile north of linwood</u>					
2 WATER WELL OWNER: <u>J.E. Ressler Homes Inc.</u> Site: <u>13548 174th Linwood, Ks 66052</u>					
RR#, St. Address, Box # : <u>P.O. Box 415</u>		Board of Agriculture, Division of Water Resources			
City, State, ZIP Code : <u>Basehor, Ks. 66007</u>		Application Number:			
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL <u>130</u> ft. ELEVATION:			
		Depth(s) Groundwater Encountered 1 ft. 2 ft. 3 ft.			
		WELL'S STATIC WATER LEVEL <u>5.7</u> ft. below land surface measured on mo/day/yr <u>12-11-08</u>			
		Pump test data: Well water was ft. after hours pumping gpm			
		Est. Yield <u>5.4</u> 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 <u>X</u> ; If yes, mo/day/yr sample was submitted					
Water Well Disinfected? Yes <u>X</u> No					
5 TYPE OF BLANK CASING USED:					
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued <u>X</u> Clamped 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded 7 Fiberglass Threaded					
Blank casing diameter <u>5</u> in. to ft., Dia in. to ft., Dia in. to ft.					
Casing height above land surface <u>24</u> in., weight <u>2.82</u> lbs./ft. Wall thickness or gauge No. <u>258</u>					
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 <u>70</u> ft. to <u>80</u> ft., From <u>120</u> ft. to <u>125</u> ft.					
GRAVEL PACK INTERVALS: From <u>23</u> ft. to <u>130</u> ft., From ft. to ft.					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout <u>3 Bentonite</u> 4 Other					
Grout Intervals: From <u>0</u> ft. to <u>23</u> ft., From ft. to ft., From ft. to ft.					
What is the nearest source of possible contamination:					
1 Septic tank <u>4 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? <u>Southeast</u> How many feet? <u>110'</u>					
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	top soil	63	66	sandstone grey
2	7	brown clay	66		
7	23	tan clay yellow	66	68	limestone grey
23	27	shale grey	68	79	shale grey
27	29	shale grey	79	89	limestone grey
29	47	sandstone brown	89	95	shale grey
47	52	sandstone yellow	95	103	limestone grey
52	53	limestone brown	103	118	shale grey
53	54	limestone grey	118	130	limestone grey
54	54	sandstone brown			
55	55	limestone grey			
55	57	sandstone brown			
57	58	limestone grey			
58	63	sandstone yellow			
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) <u>1-12-09</u> and this record is true to the best of my knowledge and belief. Kansas					
Water Well Contractor's Licence No <u>182</u> This Water Well Record was completed on (mo/day/yr) <u>1-12-09</u>					
under the business name of <u>Strader Drilling Co., Inc.</u> by (signature) <u>Jim Strader</u>					
INSTRUCTIONS: Use typewriter or ball point pen. <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> clearly. Please fill in blanks, underline or circle the correct answers. 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.					