

1 LOCATION OF WATER WELL: County: <b>NE Douglas</b>		Fraction <b>SE 1/4 NE 1/4 NE 1/4</b>		Section Number <b>30</b>		Township Number <b>T 13 S</b>		Range Number <b>R 20 E/W</b>																																																																																											
Distance and direction from nearest town or city street address of well if located within city? <b>2 1/2 miles south of Lawrence in Douglas Co</b>																																																																																																			
2 WATER WELL OWNER: <b>Leary Bros</b> RR#, St. Address, Box # : <b>1494 N 1082 Rd</b> City, State, ZIP Code : <b>Lawrence, Ks. 66046</b> Board of Agriculture, Division of Water Resources Application Number:																																																																																																			
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: <div><div><div>N</div><div>W</div><div>E</div><div>S</div></div><div><div>-NW-</div><div>-NE-</div><div>-SW-</div><div>-SE-</div></div><div><div></div><div></div><div></div><div></div></div></div>			4 DEPTH OF COMPLETED WELL <b>160</b> ft. ELEVATION: Depth(s) Groundwater Encountered 1 ..... ft. 2 ..... ft. 3 ..... ft. WELL'S STATIC WATER LEVEL <b>8.7</b> ft. below land surface measured on mo/day/yr <b>1-5-07</b> Pump test data: Well water was ..... ft. after ..... hours pumping ..... gpm Est. Yield <b>15</b> gpm: Well water was ..... ft. after ..... hours pumping ..... gpm WELL WATER TO BE USED AS: 1 Domestic 2 Irrigation 3 Feedlot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Domestic (lawn & garden) 8 Air conditioning 9 Dewatering 10 Monitoring well 11 Injection well 12 Other (Specify below) Was a chemical/bacteriological sample submitted to Department? Yes ..... No <b>X</b> ; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes <b>X</b> No																																																																																																
5 TYPE OF BLANK CASING USED: 1 Steel 2 PVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below) Blank casing diameter <b>5</b> in. to ..... ft. Dia ..... in. to ..... ft. Dia ..... in. to ..... ft. Casing height above land surface <b>24</b> in., weight <b>2.82</b> lbs./ft. Wall thickness or gauge No. <b>258</b> TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 2 Brass 3 Stainless Steel 4 Galvanized Steel 5 Fiberglass 6 Concrete tile 7 PVC 8 RMP (SR) 9 ABS 10 Asbestos-Cement 11 Other (Specify) 12 None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) 11 None (open hole) SCREEN-PERFORATED INTERVALS: From <b>120</b> ft. to <b>140</b> ft. From ..... ft. to ..... ft. GRAVEL PACK INTERVALS: From <b>24</b> ft. to <b>160</b> ft. From ..... ft. to ..... ft.																																																																																																			
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 <u>Bentonite</u> 4 Other ..... Grout Intervals: From <b>4</b> ft. to <b>24</b> ft. From ..... ft. to ..... ft. What is the nearest source of possible contamination: 1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below) Direction from well? <b>East</b> How many feet? <b>175'</b>																																																																																																			
<table border="1"><thead><tr><th>FROM</th><th>TO</th><th>LITHOLOGIC LOG</th><th>FROM</th><th>TO</th><th>PLUGGING INTERVALS</th></tr></thead><tbody><tr><td>0</td><td>1</td><td>top soil</td><td></td><td></td><td></td></tr><tr><td>1</td><td>4</td><td>brown clay</td><td></td><td></td><td></td></tr><tr><td>4</td><td>13</td><td>yellow shale</td><td></td><td></td><td></td></tr><tr><td>13</td><td>37</td><td>grey shale</td><td></td><td></td><td></td></tr><tr><td>37</td><td>41</td><td>grey limestone</td><td></td><td></td><td></td></tr><tr><td>41</td><td>53</td><td>grey shale</td><td></td><td></td><td></td></tr><tr><td>53</td><td>55</td><td>grey limestone</td><td></td><td></td><td></td></tr><tr><td>55</td><td>77</td><td>grey shaley limestone</td><td></td><td></td><td></td></tr><tr><td>77</td><td>89</td><td>grey shale</td><td></td><td></td><td></td></tr><tr><td>89</td><td>93</td><td>grey limestone</td><td></td><td></td><td></td></tr><tr><td>93</td><td>99</td><td>grey shale</td><td></td><td></td><td></td></tr><tr><td>99</td><td>120</td><td>grey shaley sandstone</td><td></td><td></td><td></td></tr><tr><td>120</td><td>159</td><td>grey sandstone</td><td></td><td></td><td></td></tr><tr><td>159</td><td>160</td><td>grey limestone</td><td></td><td></td><td></td></tr></tbody></table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	1	top soil				1	4	brown clay				4	13	yellow shale				13	37	grey shale				37	41	grey limestone				41	53	grey shale				53	55	grey limestone				55	77	grey shaley limestone				77	89	grey shale				89	93	grey limestone				93	99	grey shale				99	120	grey shaley sandstone				120	159	grey sandstone				159	160	grey limestone			
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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) <b>1-5-07</b> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No <b>182</b> This Water Well Record was completed on (mo/day/yr) <b>7-31-07</b> under the business name of <b>Strader Drilling Co., inc.</b> by (signature) <i>John Strader</i>																																																																																																			
INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT 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.																																																																																																			