

<b>1 LOCATION OF WATER WELL:</b>		Fraction		Section Number		Township Number		Range Number																																																																																																																	
County: <u>NEMAHA</u>		SE 1/4 SW 1/4 SW 1/4		1		T 2 S		R 14 <u>EW</u>																																																																																																																	
Distance and direction from nearest town or city street address of well if located within city? <div style="text-align: center; font-size: 1.2em;"><u>Box 214 Sabetha</u></div>																																																																																																																									
<b>2 WATER WELL OWNER:</b> <u>Bill Deaver</u>																																																																																																																									
RR#, St. Address, Box # : <u>Box 214</u>																																																																																																																									
City, State, ZIP Code : <u>Sabetha, KS 66534</u>																																																																																																																									
Board of Agriculture, Division of Water Resources Application Number:																																																																																																																									
<b>3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:</b>				<b>4 DEPTH OF COMPLETED WELL:</b> <u>160</u> ft. <b>ELEVATION:</b>																																																																																																																					
<div style="text-align: center;"><p>1 Mile</p></div>				Depth(s) Groundwater Encountered 1. <u>117-125</u> ft. 2. _____ ft. 3. _____ ft.																																																																																																																					
				WELL'S STATIC WATER LEVEL <u>105'</u> ft. below land surface measured on mo/day/yr <u>2-10-89</u>																																																																																																																					
				Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm																																																																																																																					
				Est. Yield <u>8</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm																																																																																																																					
				Bore Hole Diameter <u>8 3/4</u> in. to _____ ft., and _____ in. to _____ ft.																																																																																																																					
WELL WATER TO BE USED AS:																																																																																																																									
1 Domestic      3 Feedlot      5 Public water supply      8 Air conditioning      11 Injection well																																																																																																																									
2 Irrigation      4 Industrial      6 Oil field water supply      9 Dewatering      12 Other (Specify below)																																																																																																																									
7 Lawn and garden only      10 Monitoring well																																																																																																																									
Was a chemical/bacteriological sample submitted to Department? Yes _____ No <u>X</u> If yes, mo/day/yr sample was sub- mitted _____ Water Well Disinfected? Yes <u>X</u> No _____																																																																																																																									
<b>5 TYPE OF BLANK CASING USED:</b>																																																																																																																									
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 <u>0-110</u> ft., Dia <u>5"</u> in. to <u>130-160</u> 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>																																																																																																																									
<b>TYPE OF SCREEN OR PERFORATION MATERIAL:</b>																																																																																																																									
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) _____																																																																																																																									
12 None used (open hole)																																																																																																																									
<b>SCREEN OR PERFORATION OPENINGS ARE:</b>																																																																																																																									
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) _____																																																																																																																									
<b>SCREEN-PERFORATED INTERVALS:</b> From <u>110</u> ft. to <u>130</u> ft., From _____ ft. to _____ ft.																																																																																																																									
From _____ ft. to _____ ft., From _____ ft. to _____ ft.																																																																																																																									
<b>GRAVEL PACK INTERVALS:</b> From <u>25</u> ft. to <u>160</u> ft., From _____ ft. to _____ ft.																																																																																																																									
From _____ ft. to _____ ft., From _____ ft. to _____ ft.																																																																																																																									
<b>6 GROUT MATERIAL:</b> 1 Neat cement      2 Cement grout      3 Bentonite      4 Other _____																																																																																																																									
Grout Intervals: From <u>0</u> ft. to <u>25</u> 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? <u>E</u> How many feet? <u>85</u>																																																																																																																									
<table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th colspan="2">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>54</td><td></td><td>Clay-Brown</td><td>125</td><td>130</td><td>Shale-Grey</td></tr><tr><td>54</td><td>56</td><td></td><td>Fine Sand-Coarse Sand</td><td>130</td><td>136</td><td>Limestone-Grey</td></tr><tr><td>56</td><td>65</td><td></td><td>Clay-Blue</td><td>136</td><td>160</td><td>Shale-Grey</td></tr><tr><td>65</td><td>67</td><td></td><td>Limestone-Yellow</td><td></td><td></td><td></td></tr><tr><td>67</td><td>71</td><td></td><td>Shale-Yellow</td><td></td><td></td><td></td></tr><tr><td>71</td><td>73</td><td></td><td>Shale-Red</td><td></td><td></td><td></td></tr><tr><td>73</td><td>79</td><td></td><td>Limestone-Yellow-Loose (2 GPM)</td><td></td><td></td><td></td></tr><tr><td>79</td><td>81</td><td></td><td>Shale-Yellow</td><td></td><td></td><td></td></tr><tr><td>81</td><td>85</td><td></td><td>Limestone-Yellow</td><td></td><td></td><td></td></tr><tr><td>85</td><td>93</td><td></td><td>Shale-Yellow</td><td></td><td></td><td></td></tr><tr><td>93</td><td>95</td><td></td><td>Shale-Red</td><td></td><td></td><td></td></tr><tr><td>95</td><td>101</td><td></td><td>Limestone-Yellow</td><td></td><td></td><td></td></tr><tr><td>101</td><td>114</td><td></td><td>Shale-Grey</td><td></td><td></td><td></td></tr><tr><td>114</td><td>117</td><td></td><td>Shale-Red</td><td></td><td></td><td></td></tr><tr><td>117</td><td>125</td><td></td><td>Limestone-Yellow-Loose (8 GPM)</td><td></td><td></td><td></td></tr></tbody></table>										FROM		TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	54		Clay-Brown	125	130	Shale-Grey	54	56		Fine Sand-Coarse Sand	130	136	Limestone-Grey	56	65		Clay-Blue	136	160	Shale-Grey	65	67		Limestone-Yellow				67	71		Shale-Yellow				71	73		Shale-Red				73	79		Limestone-Yellow-Loose (2 GPM)				79	81		Shale-Yellow				81	85		Limestone-Yellow				85	93		Shale-Yellow				93	95		Shale-Red				95	101		Limestone-Yellow				101	114		Shale-Grey				114	117		Shale-Red				117	125		Limestone-Yellow-Loose (8 GPM)			
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<b>7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:</b> This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>2-10-89</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>182</u> This Water Well Record was completed on (mo/day/yr) <u>4-21-89</u> under the business name of <u>STRADER DRILLING CO., INC.</u> by (signature) <u>Dale Asken</u>																																																																																																																									