

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number																																																																																																
County: NEMAHA		NW 1/4 NE 1/4 NE 1/4	10	T 3 S	R 13 E/W																																																																																																
Distance and direction from nearest town or city street address of well if located within city? 3 3/4 south, 3/8 west of Oneida																																																																																																					
2 WATER WELL OWNER: J-6 Farms																																																																																																					
RR#, St. Address, Box # : P.O. Box 170																																																																																																					
City, State, ZIP Code : Seneca, KS 66538																																																																																																					
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: 271' ft. ELEVATION:																																																																																																			
		Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.																																																																																																			
		WELL'S STATIC WATER LEVEL 150' ft. below land surface measured on mo/day/yr 6/3/97																																																																																																			
		Pump test data: Well water was ft. after hours pumping gpm																																																																																																			
		Est. Yield .50 gpm: Well water was ft. after hours pumping gpm																																																																																																			
		Bore Hole Diameter .8 3/4 in. to ft. and in. to ft.																																																																																																			
WELL WATER TO BE USED AS:																																																																																																					
1 Domestic      3 Feedlot      6 Oil field water supply      9 Dewatering      12 Other (Specify below) 2 Irrigation      4 Industrial      7 Lawn and garden only      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 X Clamped 2 PVC      4 ABS      6 Asbestos-Cement      9 Other (specify below)      Welded 7 Fiberglass      Threaded																																																																																																					
Blank casing diameter 5" in. to 0-264 ft. Dia in. to ft. Dia in. to ft.																																																																																																					
Casing height above land surface 24" in. weight 2.82 lbs./ft. Wall thickness or gauge 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) 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)																																																																																																					
SCREEN-PERFORATED INTERVALS: From 264 ft. to 271 ft. From ft. to ft. From ft. to ft. From ft. to ft.																																																																																																					
GRAVEL PACK INTERVALS: From 24 ft. to 271 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 24 ft. From ft. to 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      pond																																																																																																					
Direction from well? south      How many feet? 300'																																																																																																					
<table border="1" style="width:100%; border-collapse: collapse;"> <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>142</td><td>161</td><td>Clay-Blue</td></tr> <tr><td>1</td><td>9</td><td>Clay-Brown</td><td>161</td><td>163</td><td>Boulders</td></tr> <tr><td>9</td><td>12</td><td>Fine Sand-Brown</td><td>163</td><td>171</td><td>Clay-Blue</td></tr> <tr><td>12</td><td>32</td><td>FS-CS-Med-Pea Gravel</td><td>171</td><td>172</td><td>Fine Sand-Grey</td></tr> <tr><td>32</td><td>48</td><td>Fine Sand-Brown</td><td>172</td><td>186</td><td>Clay-Blue</td></tr> <tr><td>48</td><td>78</td><td>Clay-Brown</td><td>186</td><td>187</td><td>Boulder</td></tr> <tr><td>78</td><td>80</td><td>Fine Sand-Brown</td><td>187</td><td>230</td><td>Clay-Blue</td></tr> <tr><td>80</td><td>87</td><td>Clay-Brown</td><td>230</td><td>231</td><td>Boulder</td></tr> <tr><td>87</td><td>102</td><td>Clay-Blue</td><td>231</td><td>249</td><td>Clay-Blue</td></tr> <tr><td>102</td><td>111</td><td>Clay-Tan</td><td>249</td><td>250</td><td>Boulder</td></tr> <tr><td>111</td><td>112</td><td>Fine Sand-Brown</td><td>250</td><td>264</td><td>Clay-Blue</td></tr> <tr><td>112</td><td>118</td><td>Clay-Brown</td><td>264</td><td>270</td><td>Chert Gravel 1/4 x 1/2, Grey</td></tr> <tr><td>118</td><td>127</td><td>Fine Sand-Brown</td><td>270</td><td>273</td><td>Limestone-Tan</td></tr> <tr><td>127</td><td>136</td><td>Clay-Blue</td><td>273</td><td>278</td><td>Shale-Grey</td></tr> <tr><td>136</td><td>142</td><td>Fine Silt-Brown</td><td></td><td></td><td></td></tr> </tbody> </table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	1	Top Soil	142	161	Clay-Blue	1	9	Clay-Brown	161	163	Boulders	9	12	Fine Sand-Brown	163	171	Clay-Blue	12	32	FS-CS-Med-Pea Gravel	171	172	Fine Sand-Grey	32	48	Fine Sand-Brown	172	186	Clay-Blue	48	78	Clay-Brown	186	187	Boulder	78	80	Fine Sand-Brown	187	230	Clay-Blue	80	87	Clay-Brown	230	231	Boulder	87	102	Clay-Blue	231	249	Clay-Blue	102	111	Clay-Tan	249	250	Boulder	111	112	Fine Sand-Brown	250	264	Clay-Blue	112	118	Clay-Brown	264	270	Chert Gravel 1/4 x 1/2, Grey	118	127	Fine Sand-Brown	270	273	Limestone-Tan	127	136	Clay-Blue	273	278	Shale-Grey	136	142	Fine Silt-Brown			
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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) 6/3/97 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 182 This Water Well Record was completed on (mo/day/yr) 7-8-97 under the business name of STRADER DRILLING CO., INC. by (signature) Dale Strader																																																																																																					