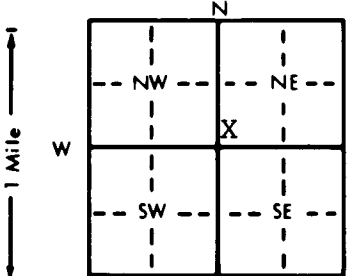


1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number																																																																																																
County: WABAUNSEE		SW 1/4 SW 1/4 NE 1/4	9	T 12 S	R 10 E/W																																																																																																
Distance and direction from nearest town or city street address of well if located within city? 1/2 west of Alma																																																																																																					
2 WATER WELL OWNER: Aron Miller RR#, St. Address, Box #: Rt. 1 Box 95 City, State, ZIP Code: Alma, KS 66401 Ray's job 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: 138 ft. ELEVATION:																																																																																																			
		Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL: 57' ft. below land surface measured on mo/day/yr 12-28-94 Pump test data: Well water was ft. after hours pumping gpm Est. Yield 75 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: 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 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 Blank casing diameter 5" in. to 0-50 ft., Dia 5" in. to 60-98 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 8 RMP (SR) 10 Asbestos-cement 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify) 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 7 Torch cut 9 Drilled holes SCREEN-PERFORATED INTERVALS: From 50 ft. to 60 ft., From ft. to ft. From 98 ft. to 138 ft., From ft. to ft. GRAVEL PACK INTERVALS: From 24 ft. to 138 ft., From ft. to ft. From ft. to ft., From ft. to ft.																																																																																																					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 <u>Bentonite</u> 4 Other Grout Intervals: From 4 ft. to 24 ft., From ft. to ft., From ft. to ft. What is the nearest source of possible contamination: 1 <u>Septic tank</u> 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well 2 <u>Sewer lines</u> 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? south How many feet? 240'																																																																																																					
<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>14</td><td>Clay-Brown</td><td>114</td><td>119</td><td>Shale-Black</td></tr><tr><td>14</td><td>15</td><td>Limestone-Yellow</td><td>119</td><td>125</td><td>Shale-Grey</td></tr><tr><td>15</td><td>24</td><td>Shale-Yellow</td><td>125</td><td>130</td><td>Limestone-Y-Loose</td></tr><tr><td>24</td><td>27</td><td>Shale-Grey</td><td>130</td><td>138</td><td>Shale-Grey</td></tr><tr><td>27</td><td>41</td><td>Shale-Yellow</td><td></td><td></td><td></td></tr><tr><td>41</td><td>48</td><td>Limestone-Yellow</td><td></td><td></td><td></td></tr><tr><td>48</td><td>49</td><td>Limestone-loose</td><td></td><td></td><td></td></tr><tr><td>49</td><td>53</td><td>Limestone-Yellow</td><td></td><td></td><td></td></tr><tr><td>53</td><td>56</td><td>LS-Yellow-Loose</td><td></td><td></td><td></td></tr><tr><td>56</td><td>61</td><td>Limestone-Yellow</td><td></td><td></td><td></td></tr><tr><td>61</td><td>75</td><td>Shale-Yellow</td><td></td><td></td><td></td></tr><tr><td>75</td><td>76</td><td>Limestone-Grey</td><td></td><td></td><td></td></tr><tr><td>76</td><td>106</td><td>Shale-Grey</td><td></td><td></td><td></td></tr><tr><td>106</td><td>108</td><td>Limestone-Grey-Loose</td><td></td><td></td><td></td></tr><tr><td>108</td><td>114</td><td>Shale-Grey</td><td></td><td></td><td></td></tr></tbody></table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	14	Clay-Brown	114	119	Shale-Black	14	15	Limestone-Yellow	119	125	Shale-Grey	15	24	Shale-Yellow	125	130	Limestone-Y-Loose	24	27	Shale-Grey	130	138	Shale-Grey	27	41	Shale-Yellow				41	48	Limestone-Yellow				48	49	Limestone-loose				49	53	Limestone-Yellow				53	56	LS-Yellow-Loose				56	61	Limestone-Yellow				61	75	Shale-Yellow				75	76	Limestone-Grey				76	106	Shale-Grey				106	108	Limestone-Grey-Loose				108	114	Shale-Grey			
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS																																																																																																
0	14	Clay-Brown	114	119	Shale-Black																																																																																																
14	15	Limestone-Yellow	119	125	Shale-Grey																																																																																																
15	24	Shale-Yellow	125	130	Limestone-Y-Loose																																																																																																
24	27	Shale-Grey	130	138	Shale-Grey																																																																																																
27	41	Shale-Yellow																																																																																																			
41	48	Limestone-Yellow																																																																																																			
48	49	Limestone-loose																																																																																																			
49	53	Limestone-Yellow																																																																																																			
53	56	LS-Yellow-Loose																																																																																																			
56	61	Limestone-Yellow																																																																																																			
61	75	Shale-Yellow																																																																																																			
75	76	Limestone-Grey																																																																																																			
76	106	Shale-Grey																																																																																																			
106	108	Limestone-Grey-Loose																																																																																																			
108	114	Shale-Grey																																																																																																			
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) 12-28-94 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) 2-1-95 under the business name of STRADER DRILLING CO., INC. by (signature) <i>Dale Askren</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, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.																																																																																																					