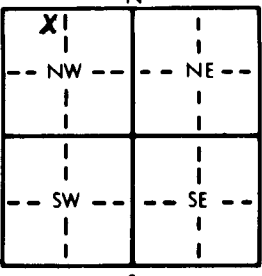


1 LOCATION OF WATER WELL: County: <u>Wabaunsee</u>		Fraction <u>NE 1/4 NW 1/4 NW 1/4</u>		Section Number <u>30</u>	Township Number <u>T 12 S</u>	Range Number <u>R 12 EW</u>																																																																																				
Distance and direction from nearest town or city street address of well if located within city? <u>4 1/2 W 1 1/2 N of Keene</u>																																																																																										
2 WATER WELL OWNER: William Purcell RR#, St. Address, Box #: Rt. 1 P.O. Box 104B City, State, ZIP Code: Paxico, KS 66526 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: <u>140</u> ft. ELEVATION: <u>140</u> ft. Depth(s) Groundwater Encountered 1. <u>109</u> ft. 2. <u>109</u> ft. 3. <u>109</u> ft. WELL'S STATIC WATER LEVEL <u>57</u> ft. below land surface measured on mo/day/yr <u>1-27-86</u> Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm Est. Yield <u>10</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm Bore Hole Diameter <u>8</u> 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 Observation 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 <u>0-100</u> ft. Dia. <u>5</u> in. to <u>120-140</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> 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) _____ SCREEN-PERFORATED INTERVALS: From <u>100</u> ft. to <u>120</u> ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From <u>14</u> ft. to <u>140</u> 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 <u>3</u> ft. to <u>13</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>EAST</u> How many feet? <u>150</u>																																																																																										
<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>LITHOLOGIC LOG</th></tr></thead><tbody><tr><td>0</td><td>4</td><td>Top Soil</td><td>82</td><td>84</td><td>Limestone, Grey</td></tr><tr><td>4</td><td>11</td><td>Shale-Yellow</td><td>84</td><td>93</td><td>Shale, Grey</td></tr><tr><td>11</td><td>15</td><td>Limestone-Yellow</td><td>93</td><td>94</td><td>Limestone, Grey</td></tr><tr><td>15</td><td>30</td><td>Shale-Yellow</td><td>94</td><td>105</td><td>Shale-Grey</td></tr><tr><td>30</td><td>32</td><td>Limestone-Yellow</td><td>105</td><td>109</td><td>Limestone-Yellow</td></tr><tr><td>32</td><td>41</td><td>Shale-Yellow</td><td>109</td><td>119</td><td>Gyp</td></tr><tr><td>41</td><td>46</td><td>Limestone-Grey</td><td>119</td><td>140</td><td>Shale-Grey</td></tr><tr><td>46-52</td><td></td><td>Shale-Grey</td><td></td><td></td><td></td></tr><tr><td>52</td><td>64</td><td>Limestone-Grey</td><td></td><td></td><td></td></tr><tr><td>64</td><td>65</td><td>Shale-Grey</td><td></td><td></td><td></td></tr><tr><td>65</td><td>67</td><td>Limestone-Grey</td><td></td><td></td><td></td></tr><tr><td>67</td><td>71</td><td>Shale-Yellow</td><td></td><td></td><td></td></tr><tr><td>71</td><td>82</td><td>Shale-Grey</td><td></td><td></td><td></td></tr></tbody></table>							FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	0	4	Top Soil	82	84	Limestone, Grey	4	11	Shale-Yellow	84	93	Shale, Grey	11	15	Limestone-Yellow	93	94	Limestone, Grey	15	30	Shale-Yellow	94	105	Shale-Grey	30	32	Limestone-Yellow	105	109	Limestone-Yellow	32	41	Shale-Yellow	109	119	Gyp	41	46	Limestone-Grey	119	140	Shale-Grey	46-52		Shale-Grey				52	64	Limestone-Grey				64	65	Shale-Grey				65	67	Limestone-Grey				67	71	Shale-Yellow				71	82	Shale-Grey			
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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) <u>1-27-86</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>2-19-1986</u> under the business name of <u>Strader Drilling Co., Inc.</u> by (signature) <u>Dale Strader</u>																																																																																										
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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.																																																																																										