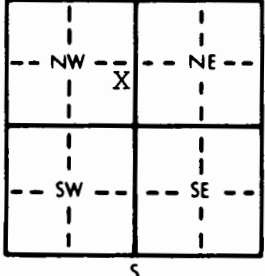


<b>1 LOCATION OF WATER WELL:</b> County: <u>WABAUNSEE</u>		Fraction <u>NE</u> $\frac{1}{4}$ <u>SE</u> $\frac{1}{4}$ <u>NW</u> $\frac{1}{4}$		Section Number <u>1</u>	Township Number <u>T</u> <u>14</u> <u>S</u>	Range Number <u>R</u> <u>8</u> <u>EW</u>																																																																																																								
Distance and direction from nearest town or city street address of well if located within city? <u>3/4 E of Alta Vista</u>																																																																																																														
<b>2 WATER WELL OWNER:</b> <u>City of Alta Vista</u> RR#, St. Address, Box # : <u>Alta Vista, KS 66834</u> Well # <u>2</u> City, State, ZIP Code : <u>Alta Vista, KS 66834</u> Board of Agriculture, Division of Water Resources Application Number: _____																																																																																																														
<b>3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:</b> <div style="text-align: center;"></div>		<b>4 DEPTH OF COMPLETED WELL:</b> <u>125'</u> ft. ELEVATION: _____ Depth(s) Groundwater Encountered <u>140-50 = 8 GPM</u> ft. <u>2 98-100 = 10 GPM</u> 3. _____ ft. WELL'S STATIC WATER LEVEL <u>40'</u> ft. below land surface measured on mo/day/yr _____ Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm Est. Yield <u>18</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm Bore Hole Diameter <u>12"</u> in. to _____ ft., and _____ in. to _____ ft. WELL WATER TO BE USED AS: <u>5 Public water supply</u> <u>8 Air conditioning</u> <u>11 Injection well</u> <u>1 Domestic</u> <u>3 Feedlot</u> <u>6 Oil field water supply</u> <u>9 Dewatering</u> <u>12 Other (Specify below)</u> <u>2 Irrigation</u> <u>4 Industrial</u> <u>7 Lawn and garden only</u> <u>10 Monitoring well</u> _____ 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 _____																																																																																																												
<b>5 TYPE OF BLANK CASING USED:</b> <table style="width:100%;"><tr><td>1 Steel</td><td>3 RMP (SR)</td><td>5 Wrought iron</td><td>8 Concrete tile</td><td colspan="2">CASING JOINTS: Glued <u>X</u> Clamped _____</td></tr><tr><td>2 PVC</td><td>4 ABS</td><td>6 Asbestos-Cement</td><td>9 Other (specify below)</td><td colspan="2">Welded _____</td></tr><tr><td colspan="3">7 Fiberglass</td><td colspan="3">Threaded _____</td></tr></table> Blank casing diameter <u>6"</u> in. to <u>0-40</u> ft., Dia <u>6"</u> in. to <u>50-95'</u> ft., Dia <u>6"</u> in. to <u>105-125</u> ft. Casing height above land surface <u>24"</u> in., weight <u>3.67</u> lbs./ft. Wall thickness or gauge No. <u>280</u> <b>TYPE OF SCREEN OR PERFORATION MATERIAL:</b> <table style="width:100%;"><tr><td>1 Steel</td><td>3 Stainless steel</td><td>5 Fiberglass</td><td>7 PVC</td><td>10 Asbestos-cement</td></tr><tr><td>2 Brass</td><td>4 Galvanized steel</td><td>6 Concrete tile</td><td>8 RMP (SR)</td><td>11 Other (specify) _____</td></tr><tr><td colspan="3"></td><td>9 ABS</td><td>12 None used (open hole)</td></tr></table> <b>SCREEN OR PERFORATION OPENINGS ARE:</b> <table style="width:100%;"><tr><td>1 Continuous slot</td><td>3 Mill slot</td><td>5 Gauzed wrapped</td><td>8 Saw cut <u>.080</u></td><td>11 None (open hole)</td></tr><tr><td>2 Louvered shutter</td><td>4 Key punched</td><td>6 Wire wrapped</td><td>9 Drilled holes</td><td></td></tr><tr><td colspan="2"></td><td>7 Torch cut</td><td>10 Other (specify) _____</td><td></td></tr></table> <b>SCREEN-PERFORATED INTERVALS:</b> From <u>40</u> ft. to <u>50</u> ft., From _____ ft. to _____ ft. From <u>95</u> ft. to <u>105</u> ft., From _____ ft. to _____ ft. <b>GRAVEL PACK INTERVALS:</b> From <u>26</u> ft. to <u>125</u> ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft.							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 _____			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)	1 Continuous slot	3 Mill slot	5 Gauzed wrapped	8 Saw cut <u>.080</u>	11 None (open hole)	2 Louvered shutter	4 Key punched	6 Wire wrapped	9 Drilled holes				7 Torch cut	10 Other (specify) _____																																																									
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<b>6 GROUT MATERIAL:</b> <u>1 Neat cement</u> <u>2 Cement grout</u> <u>3 Bentonite</u> <u>4 Other</u> <u>Hole plug grout 65-75</u> Grout Intervals: From <u>6</u> ft. to <u>26</u> ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft. What is the nearest source of possible contamination: <table style="width:100%;"><tr><td>1 Septic tank</td><td>4 Lateral lines</td><td>7 Pit privy</td><td>10 Livestock pens</td><td>14 Abandoned water well</td></tr><tr><td>2 Sewer lines</td><td>5 Cess pool</td><td>8 Sewage lagoon</td><td>11 Fuel storage</td><td>15 Oil well/Gas well</td></tr><tr><td>3 Watertight sewer lines</td><td>6 Seepage pit</td><td>9 Feedyard</td><td>12 Fertilizer storage</td><td>16 Other (specify below)</td></tr><tr><td colspan="3"></td><td>13 Insecticide storage</td><td></td></tr></table> Direction from well? <u>N.</u> How many feet? <u>1700</u> <table style="width:100%;"><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>3</td><td>Top Soil</td><td></td><td></td><td></td></tr><tr><td>3</td><td>10</td><td>Clay, Brown</td><td></td><td></td><td></td></tr><tr><td>10</td><td>27</td><td>Limestone-Yellow</td><td></td><td></td><td></td></tr><tr><td>27</td><td>36</td><td>Shale, Yellow</td><td></td><td></td><td></td></tr><tr><td>36</td><td>53</td><td>Limestone-Yellow</td><td></td><td></td><td></td></tr><tr><td>53</td><td>58</td><td>Limestone-Tan</td><td></td><td></td><td></td></tr><tr><td>58</td><td>75</td><td>Shaley Limestone-Grey</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>84</td><td>Shaley Limestone-Grey</td><td></td><td></td><td></td></tr><tr><td>84</td><td>98</td><td>Limestone-Grey-Flinty</td><td></td><td></td><td></td></tr><tr><td>98</td><td>100</td><td>Limestone Tan Loose-water bearing</td><td></td><td></td><td></td></tr><tr><td>100</td><td>106</td><td>Limestone-Grey</td><td></td><td></td><td></td></tr><tr><td>106</td><td>125</td><td>Shale-Grey</td><td></td><td></td><td></td></tr></tbody></table>							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		FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	3	Top Soil				3	10	Clay, Brown				10	27	Limestone-Yellow				27	36	Shale, Yellow				36	53	Limestone-Yellow				53	58	Limestone-Tan				58	75	Shaley Limestone-Grey				75	76	Limestone-Grey				76	84	Shaley Limestone-Grey				84	98	Limestone-Grey-Flinty				98	100	Limestone Tan Loose-water bearing				100	106	Limestone-Grey				106	125	Shale-Grey			
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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>9-19-88</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>10-18-88</u> under the business name of <u>Strader Drilling Co., Inc.</u> by (signature) <u>[Signature]</u> <small>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 Protection, Topeka, Kansas 66620-7320. Telephone: 913-296-5514. Send one to WATER WELL OWNER and retain one for your records.</small>																																																																																																														