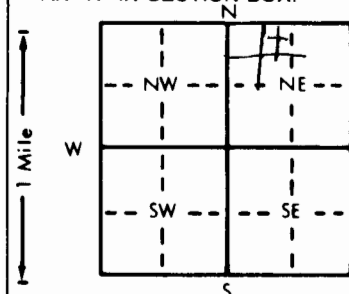


1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <i>Butler</i>		<i>NE 1/4 NW 1/4 NE 1/4</i>	<i>37</i>	T <i>26</i> S	R <i>3</i> E

Distance and direction from nearest town or city street address of well if located within city?

2 WATER WELL OWNER: Steve Siemens Kan 67147  
RR#, St. Address, Box #  
City, State, ZIP Code 7601 N. Hoover Valley Center  
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 145 ft. ELEVATION: 132



Depth(s) Groundwater Encountered 1120 ft. 2. . . . . ft. 3. . . . . ft.  
WELL'S STATIC WATER LEVEL 65 ft. below land surface measured on mo/day/yr . . . . .

Pump test data: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Est. Yield 30 gpm: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Bore Hole Diameter 7 1/2 in. to \_\_\_\_\_ ft., and \_\_\_\_\_ in. to \_\_\_\_\_ ft.

**WELL WATER TO BE USED AS:**

<u>1</u> Domestic	3 Feedlot	6 Oil field water supply	9 Dewatering	11 Injection well
2 Irrigation	4 Industrial	7 Lawn and garden only	10 Monitoring well	12 Other (Specify below)

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:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <input checked="" type="checkbox"/> Clamped <input type="checkbox"/>
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1 Steel	3 RMP (SR)	5 Wrought Iron	7 Concrete (Specify below)	9 Other (specify below)	Welded
2 PVC	4 ABS	6 Asbestos-Cement	8 Fiberglass		Threaded

Blank casing diameter 5 in. to 50 ft. Dia. in. to . ft. Dia. in. to . ft.  
Casing height above land surface 18 in. weight 160 lbs./ft. Wall thickness or gauge No. 12 1/4

TYPE OF SCREEN OR PERFORATION MATERIAL: (7) PVC 10 Asbestos-cement

1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)	11 Other (specify) . . . . .
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS	12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)

1 Continuous slot	3 Mill slot	6 Wire wrapped	9 Drilled holes
2 Louvered shutter	4 Key punched	7 Torch cut	10 Other (specify) _____

SCREEN-PERFORATED INTERVALS: From 380 ft. to 145 ft. From ft. to ft.  
From ft. to ft. From ft. to ft.

GRAVEL PACK INTERVALS: From . . . . . ft. to . . . . . 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
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Grout Intervals: From 3 ft. to 23 ft. From \_\_\_\_\_ ft. to \_\_\_\_\_ ft. From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well

1 Septic tank	4 Lateral lines	7 Pit privy	11 Fuel storage	15 Oil well/Gas well
2 Sewer lines	5 Cess pool	8 Sewage lagoon	12 Fertilizer storage	16 Other (specify below)

1 Sewer lines	5 Seepage pool	9 Sewage lagoon	12 Fertilizer storage	15 Other (specify below)
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	13 Insecticide storage	

Direction from well?  How many feet? 200

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
------	----	----------------	------	----	--------------------

0	3	soil			
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3	10	PICKFLAV
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[illegible][illegible]

25145 shale

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[illegible][illegible][illegible][illegible][illegible]

**Figure 6.** The effect of the initial concentration of the monomer on the polymerization of MMA initiated by AIBN at 70 °C. [MMA] = 0.08 mol/L; [AIBN] = 0.001 mol/L; [H<sub>2</sub>O] = 0.001 mol/L; [KBrO<sub>3</sub>] = 0.001 mol/L; [NaHSO<sub>3</sub>] = 0.001 mol/L; [NaHSO<sub>4</sub>] = 0.001 mol/L; [NaNO<sub>2</sub>] = 0.001 mol/L; [NaClO<sub>2</sub>] = 0.001 mol/L; [NaClO<sub>3</sub>] = 0.001 mol/L; [NaClO<sub>4</sub>] = 0.001 mol/L; [NaIO<sub>3</sub>] = 0.001 mol/L; [NaIO<sub>4</sub>] = 0.001 mol/L; [NaBrO<sub>3</sub>] = 0.001 mol/L; [NaBrO<sub>4</sub>] = 0.001 mol/L; [NaI] = 0.001 mol/L; [NaCl] = 0.001 mol/L; [NaNO<sub>3</sub>] = 0.001 mol/L; [Na<sub>2</sub>SO<sub>4</sub>] = 0.001 mol/L; [Na<sub>2</sub>S<sub>2</sub>O<sub>8</sub>] = 0.001 mol/L; [Na<sub>2</sub>S<sub>2</sub>O<sub>5</sub>] = 0.001 mol/L; [Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>] = 0.001 mol/L; [Na<sub>2</sub>CO<sub>3</sub>] = 0.001 mol/L; [Na<sub>2</sub>HPO<sub>4</sub>] = 0.001 mol/L; [Na<sub>2</sub>HPO<sub>3</sub>] = 0.001 mol/L; [Na<sub>2</sub>SiO<sub>3</sub>] = 0.001 mol/L; [Na<sub>2</sub>BO<sub>3</sub>] = 0.001 mol/L; [Na<sub>2</sub>B<sub>4</sub>O<sub>7</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>4</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>3</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>2</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-1</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-2</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-3</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-4</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-5</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-6</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-7</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-8</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-9</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-10</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-11</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-12</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-13</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-14</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-15</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-16</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-17</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-18</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-19</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-20</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-21</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-22</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-23</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-24</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-25</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-26</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-27</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-28</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-29</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-30</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-31</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-32</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-33</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-34</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-35</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-36</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-37</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-38</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-39</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-40</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-41</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-42</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-43</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-44</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-45</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-46</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-47</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-48</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-49</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-50</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-51</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-52</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-53</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-54</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-55</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-56</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-57</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-58</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-59</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-60</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-61</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-62</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-63</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-64</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-65</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-66</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-67</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-68</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-69</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-70</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-71</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-72</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-73</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-74</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-75</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-76</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-77</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-78</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-79</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-80</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-81</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-82</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-83</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-84</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-85</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-86</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-87</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-88</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-89</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-90</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-91</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-92</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-93</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-94</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-95</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-96</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-97</sub>] = 0.001 mol/L; [Na<sub>2</sub>C<sub>2</sub>O<sub>-98</sub>]

[illegible][illegible]

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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) 6/7/81 and this record is true to the best of my knowledge and belief. Kansas

Water Well Contractor's License No. 257 This Water Well Record was completed on (mo/day/yr) 6/3/98

under the business name of Winterwell Drills by (signature) Charles Winter

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.