

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>LYON</u>	<u>SW</u> $\frac{1}{4}$ <u>SW</u> $\frac{1}{4}$ <u>SW</u> $\frac{1}{4}$	<u>8</u>	T <u>18</u> S	R <u>12</u> <u>EW</u>

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

8 East & 3/4 South of Americus

2 WATER WELL OWNER:	RR#, St. Address, Box # :	City, State, ZIP Code :	Board of Agriculture, Division of Water Resource
<u>Kevin Walker</u>	<u>Rt 2 Box 44</u>	<u>Emporia, Ks 66801</u>	Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: <u>60</u> ft. ELEVATION:
	Depth(s) Groundwater Encountered 1. <u>19</u> ft. 2. <u>17</u> ft. 3. <u>60</u> ft. WELL'S STATIC WATER LEVEL <u>4</u> ft. below land surface measured on mo/day/yr <u>Aug 25 90</u> Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm Est. Yield <u>3/4</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm Bore Hole Diameter <u>8</u> in. to <u>17</u> ft. and <u>6 7/8</u> in. to <u>60</u> ft. WELL WATER TO BE USED AS: <input checked="" type="checkbox"/> Domestic <input type="checkbox"/> Feedlot <input type="checkbox"/> Oil field water supply <input type="checkbox"/> Dewatering <input type="checkbox"/> Other (Specify below) <input type="checkbox"/> Irrigation <input type="checkbox"/> Industrial <input type="checkbox"/> Lawn and garden only <input type="checkbox"/> Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes _____ No <input checked="" type="checkbox"/> If yes, mo/day/yr sample was submitted _____ Water Well Disinfected? <input checked="" type="checkbox"/> Yes _____ No

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <input checked="" type="checkbox"/> Clamped _____
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below) _____
<input checked="" type="checkbox"/> PVC	4 ABS	7 Fiberglass	10 Asbestos-cement
Blank casing diameter <u>5</u> in. to <u>18</u> ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.			11 Other (specify) _____
Casing height above land surface <u>16</u> in., weight _____ lbs./ft. Wall thickness or gauge No. <u>SDR-26</u>			12 None used (open hole)
TYPE OF SCREEN OR PERFORATION MATERIAL:	<input checked="" type="checkbox"/> 7 PVC		
1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS
SCREEN OR PERFORATION OPENINGS ARE:	5 Gauzed wrapped	<input checked="" type="checkbox"/> 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 <u>18</u> ft. to <u>60</u> ft.		
	From _____ ft. to _____ ft.		
GRAVEL PACK INTERVALS:	From <u>NONE</u> ft. to _____ ft.		
	From _____ ft. to _____ ft.		

6 GROUT MATERIAL:	<input checked="" type="checkbox"/> 1 Neat cement	2 Cement grout	3 Bentonite	4 Other _____
Grout Intervals:	From <u>3</u> ft. to <u>17</u> 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
	2 Sewer lines	5 Cess pool	8 Sewage lagoon	11 Fuel storage
	3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer storage
				13 Insecticide storage
Direction from well? <u>South Down hill</u>				14 Abandoned water well
				15 Oil well/Gas well
				16 Other (specify below) <u>Pond</u>
				How many feet? <u>25</u>

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<u>0</u>	<u>19</u>	<u>Clay Yel</u>			
<u>19</u>	<u>20</u>	<u>Trac line & shale</u>			
<u>20</u>	<u>23</u>	<u>Sandy shale</u>			
<u>23</u>	<u>25</u>	<u>Sand stone</u>			
<u>25</u>	<u>28</u>	<u>Shale Gray</u>			
<u>28</u>	<u>30</u>	<u>LINE TAN</u>			
<u>30</u>	<u>43</u>	<u>Shale Gray</u>			
<u>43</u>	<u>45</u>	<u>LINE Lite TAN</u>			
<u>45</u>	<u>48</u>	<u>Shale Lite Gray</u>			
<u>48</u>	<u>51</u>	<u>LINE Lite TAN</u>			
<u>51</u>	<u>59</u>	<u>Shale Gray</u>			
<u>59</u>	<u>60</u>	<u>LINE Gray</u>			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <input checked="" type="checkbox"/> (1) constructed, <input type="checkbox"/> (2) reconstructed, or <input type="checkbox"/> (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>Aug 25 90</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>218</u> This Water Well Record was completed on (mo/day/yr) <u>Oct 26 90</u> under the business name of <u>Zinn Water Well Drllg</u> by (signature) <u>Joseph A. Zinn</u>
