

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number																																																																		
County: <u>Marion</u>		<u>NE 1/4 NW 1/4 NE 1/4</u>	<u>22</u>	<u>T 17 S</u>	<u>R 4 E</u>																																																																		
Distance and direction from nearest town or city street address of well if located within city? <u>1/2 mile West of Lost Springs</u>																																																																							
2 WATER WELL OWNER: <u>Elaine WYATT</u>																																																																							
RR#, St. Address, Box # : <u>Rt 1</u>				Board of Agriculture, Division of Water Resources																																																																			
City, State, ZIP Code : <u>Lost Springs, KS 66859</u>				Application Number:																																																																			
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>90</u> ft. ELEVATION:																																																																					
		Depth(s) Groundwater Encountered 1. <u>78</u> ft. 2. <u>55</u> ft. 3. <u>10</u> ft.																																																																					
		WELL'S STATIC WATER LEVEL <u>55</u> ft. below land surface measured on mo/day/yr <u>Jun 10 00</u>																																																																					
		Pump test data: Well water was <u>5-6</u> gpm. Well water was <u>23</u> ft. after <u>7</u> hours pumping <u>90</u> gpm																																																																					
		Bore Hole Diameter <u>8 3/8</u> in. to <u>23</u> ft., and <u>7</u> in. to <u>90</u> ft.																																																																					
WELL WATER TO BE USED AS:																																																																							
<input checked="" type="checkbox"/> 1 Domestic <input type="checkbox"/> 3 Feedlot <input type="checkbox"/> 6 Oil field water supply <input type="checkbox"/> 9 Dewatering <input type="checkbox"/> 12 Other (Specify below) <input type="checkbox"/> 2 Irrigation <input type="checkbox"/> 4 Industrial <input type="checkbox"/> 7 Lawn and garden only <input type="checkbox"/> 10 Monitoring well																																																																							
Was a chemical/bacteriological sample submitted to Department? Yes <u>No</u> <u>X</u> ; If yes, mo/day/yr sample was submitted																																																																							
Water Well Disinfected? <u>Yes</u> <u>No</u>																																																																							
5 TYPE OF BLANK CASING USED:																																																																							
<input checked="" type="radio"/> 1 Steel <input type="radio"/> 3 RMP (SR) <input type="radio"/> 5 Wrought iron <input type="radio"/> 8 Concrete tile CASING JOINTS: Glued <u>X</u> Clamped <input checked="" type="radio"/> 2 PVC <input type="radio"/> 4 ABS <input type="radio"/> 6 Asbestos-Cement <input type="radio"/> 9 Other (specify below) Welded <input type="radio"/> 7 Fiberglass Threaded																																																																							
Blank casing diameter <u>5</u> in. to <u>55</u> ft. Dia <u>18</u> in. to <u>55</u> ft. Dia <u>50</u> in. to <u>55</u> ft.																																																																							
Casing height above land surface <u>18</u> in. weight <u>50</u> lbs./ft. Wall thickness or gauge No. <u>SPR-26</u>																																																																							
TYPE OF SCREEN OR PERFORATION MATERIAL:																																																																							
<input type="radio"/> 1 Steel <input type="radio"/> 3 Stainless steel <input type="radio"/> 5 Fiberglass <input checked="" type="radio"/> 7 PVC <input type="radio"/> 10 Asbestos-cement <input type="radio"/> 2 Brass <input type="radio"/> 4 Galvanized steel <input type="radio"/> 6 Concrete tile <input type="radio"/> 8 RMP (SR) <input type="radio"/> 11 Other (specify) <input type="radio"/> 12 None used (open hole)																																																																							
SCREEN OR PERFORATION OPENINGS ARE:																																																																							
<input type="radio"/> 1 Continuous slot <input type="radio"/> 3 Mill slot <input type="radio"/> 5 Gauzed wrapped <input checked="" type="radio"/> 8 Saw cut <input type="radio"/> 11 None (open hole) <input type="radio"/> 2 Louvered shutter <input type="radio"/> 4 Key punched <input type="radio"/> 6 Wire wrapped <input type="radio"/> 9 Drilled holes																																																																							
SCREEN-PERFORATED INTERVALS: From <u>55</u> ft. to <u>90</u> ft. From <u>55</u> ft. to <u>90</u> ft. From <u>55</u> ft. to <u>90</u> ft.																																																																							
GRAVEL PACK INTERVALS: From <u>NONE</u> ft. to <u>90</u> ft. From <u>NONE</u> ft. to <u>90</u> ft. From <u>NONE</u> ft. to <u>90</u> ft.																																																																							
6 GROUT MATERIAL: <input checked="" type="radio"/> 1 Neat cement <input type="radio"/> 2 Cement grout <input type="radio"/> 3 Bentonite <input type="radio"/> 4 Other																																																																							
Grout Intervals: From <u>3</u> ft. to <u>23</u> ft. From <u>3</u> ft. to <u>23</u> ft. From <u>3</u> ft. to <u>23</u> ft. From <u>3</u> ft. to <u>23</u> ft.																																																																							
What is the nearest source of possible contamination:																																																																							
<input type="radio"/> 1 Septic tank <input type="radio"/> 4 Lateral lines <input type="radio"/> 7 Pit privy <input type="radio"/> 10 Livestock pens <input type="radio"/> 14 Abandoned water well <input type="radio"/> 2 Sewer lines <input type="radio"/> 5 Cess pool <input type="radio"/> 8 Sewage lagoon <input type="radio"/> 11 Fuel storage <input type="radio"/> 15 Oil well/Gas well <input type="radio"/> 3 Watertight sewer lines <input type="radio"/> 6 Seepage pit <input type="radio"/> 9 Feedyard <input type="radio"/> 12 Fertilizer storage <input type="radio"/> 16 Other (specify below) <u>TANK Batteries</u>																																																																							
Direction from well? <u>North</u> How many feet? <u>125</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>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>40</td> <td>Yellow to Green Shale</td> <td></td> <td></td> <td></td> </tr> <tr> <td>40</td> <td>43</td> <td>LINE Yel</td> <td></td> <td></td> <td></td> </tr> <tr> <td>43</td> <td>66</td> <td>Shale Yel</td> <td></td> <td></td> <td></td> </tr> <tr> <td>66</td> <td>69</td> <td>Crumbly Lime & Shale</td> <td></td> <td></td> <td></td> </tr> <tr> <td>69</td> <td>78</td> <td>Shale Gray</td> <td></td> <td></td> <td></td> </tr> <tr> <td>78</td> <td>81</td> <td>LIME TAN</td> <td></td> <td></td> <td></td> </tr> <tr> <td>81</td> <td>82</td> <td>Shale TAN</td> <td></td> <td></td> <td></td> </tr> <tr> <td>82</td> <td>86</td> <td>LIME TAN</td> <td></td> <td></td> <td></td> </tr> <tr> <td>86</td> <td>90</td> <td>Shale Gray</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	3	Top Soil				3	40	Yellow to Green Shale				40	43	LINE Yel				43	66	Shale Yel				66	69	Crumbly Lime & Shale				69	78	Shale Gray				78	81	LIME TAN				81	82	Shale TAN				82	86	LIME TAN				86	90	Shale Gray			
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>(1)</u> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>Jun 10 00</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>Jun 13 00</u>																																																																							
under the business name of <u>Zinn Water Well Drilling</u> by (signature) <u>Joseph A. Zinn</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, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.																																																																							