

1 LOCATION OF WATER WELL: County: <u>Morris</u>		Fraction <u>SE 1/4 NE 1/4 SE 1/4</u>	Section Number <u>E 1/2 7</u>	Township Number <u>T 16 S</u>	Range Number <u>R 8 EW</u>																																																																																																
Distance and direction from nearest town or city street address of well if located within city? <u>3 west 1 1/4 North of Council Grove (Council Grove Lake H-13)</u>																																																																																																					
2 WATER WELL OWNER: RR#, St. Address, Box # : City, State, ZIP Code			Philip Paul <u>1232 East 31st St South</u> <u>Wichita, KS 67216</u> 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>97</u> ft. ELEVATION:																																																																																																			
		Depth(s) Groundwater Encountered 1. <u>38</u> ft. 2. <u>32</u> ft. 3. <u>32</u> ft. WELL'S STATIC WATER LEVEL <u>32</u> ft. below land surface measured on mo/day/yr <u>Sep 29 89</u> Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm Est. Yield <u>2.5</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm Bore Hole Diameter <u>8</u> in. to <u>25</u> ft. and <u>6 1/2</u> in. to <u>97</u> 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 Monitoring 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? <u>Yes</u> No																																																																																																			
		TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued <u>X</u> Clamped _____ 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded _____ ② PVC 4 ABS 7 Fiberglass _____ Threaded _____ Blank casing diameter <u>5</u> in. to <u>32</u> ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft. Casing height above land surface <u>16</u> in., weight _____ lbs./ft. Wall thickness or gauge No. <u>SDR-26</u>																																																																																																			
TYPE OF SCREEN OR PERFORATION MATERIAL:																																																																																																					
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify) _____ 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 <u>32</u> ft. to <u>97</u> ft. From _____ ft. to _____ ft.																																																																																																					
GRAVEL PACK INTERVALS: From <u>NONE</u> 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>25</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>West Downhill</u> How many feet? <u>70</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>1</td> <td>Top soil Bk</td> <td>92</td> <td>97</td> <td>LIME Gray</td> </tr> <tr> <td>1</td> <td>4</td> <td>Flint Gravel</td> <td></td> <td></td> <td></td> </tr> <tr> <td>4</td> <td>22</td> <td>Shale & lime Yel</td> <td></td> <td></td> <td></td> </tr> <tr> <td>22</td> <td>23</td> <td>LIME Gray</td> <td></td> <td></td> <td></td> </tr> <tr> <td>23</td> <td>28</td> <td>Shale Green</td> <td></td> <td></td> <td></td> </tr> <tr> <td>28</td> <td>37</td> <td>Red Rock</td> <td></td> <td></td> <td></td> </tr> <tr> <td>37</td> <td>39</td> <td>Shale Yel LIME</td> <td></td> <td></td> <td></td> </tr> <tr> <td>39</td> <td>45</td> <td>Shale Yel</td> <td></td> <td></td> <td></td> </tr> <tr> <td>45</td> <td>52</td> <td>LIME Gray</td> <td></td> <td></td> <td></td> </tr> <tr> <td>52</td> <td>58</td> <td>Shale Gray</td> <td></td> <td></td> <td></td> </tr> <tr> <td>58</td> <td>61</td> <td>LIME Gray</td> <td></td> <td></td> <td></td> </tr> <tr> <td>61</td> <td>74</td> <td>Shale Gray</td> <td></td> <td></td> <td></td> </tr> <tr> <td>74</td> <td>78</td> <td>Red Rock</td> <td></td> <td></td> <td></td> </tr> <tr> <td>78</td> <td>83</td> <td>LIME Gray</td> <td></td> <td></td> <td></td> </tr> <tr> <td>83</td> <td>92</td> <td>Shale Gray</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	1	Top soil Bk	92	97	LIME Gray	1	4	Flint Gravel				4	22	Shale & lime Yel				22	23	LIME Gray				23	28	Shale Green				28	37	Red Rock				37	39	Shale Yel LIME				39	45	Shale Yel				45	52	LIME Gray				52	58	Shale Gray				58	61	LIME Gray				61	74	Shale Gray				74	78	Red Rock				78	83	LIME Gray				83	92	Shale Gray			
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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>Sep 29 89</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>Sep 30 89</u> under the business name of <u>Zinn Water Well Drlg.</u> by (signature) <u>Joseph A. Zinn</u>																																																																																																					