

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																																																																																	
County: Johnson		SE 1/4 NE 1/4 NE 1/4		27		T 12 S		R 22 E/W																																																																																																	
Distance and direction from nearest town or city street address of well if located within city? N 251048.827 South Bank of Kansas																																																																																																									
30700 West 82nd Street, DeSoto, Kansas 66018 E 2180378.616 River 500 ft N of RR																																																																																																									
2 WATER WELL OWNER: City of Olathe, Kansas Utilities Department PW-1																																																																																																									
RR#, St. Address, Box #: 400 North 7 Highway, P.O. Box 768 Board of Agriculture, Division of Water Resources																																																																																																									
City, State, ZIP Code: Olathe, Kansas Application Number:																																																																																																									
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 69 ft. ELEVATION: grade = 784.22 ft msl																																																																																																							
		Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.																																																																																																							
		WELL'S STATIC WATER LEVEL 24 ft. below land surface measured on mo/day/yr 10/23/96																																																																																																							
		Pump test data: Well water was 41 ft. after 48 hours pumping gpm																																																																																																							
		Est. Yield gpm: Well water was ft. after hours pumping gpm																																																																																																							
		Bore Hole Diameter 12 in. to 71.5 ft., and in. to 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 If yes, mo/day/yr sample was sub-																																																																																																							
		mitted																																																																																																							
5 TYPE OF BLANK CASING USED:																																																																																																									
1 Steel		3 RMP (SR)		5 Wrought iron		8 Concrete tile		CASING JOINTS: Glued Clamped																																																																																																	
2 PVC		4 ABS		6 Asbestos-Cement		9 Other (specify below)		Welded																																																																																																	
				7 Fiberglass				Threaded																																																																																																	
Blank casing diameter 12 in. to 57 ft., Dia in. to ft., Dia in. to ft.																																																																																																									
Casing height above land surface 12 in., weight 49.56 lbs./ft. Wall thickness or gauge No. 0.375" wall																																																																																																									
TYPE OF SCREEN OR PERFORATION MATERIAL:																																																																																																									
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)																																																																																																	
SCREEN OR PERFORATION OPENINGS ARE:																																																																																																									
1 Continuous slot		3 Mill slot		5 Gauzed wrapped		8 Saw cut		11 None (open hole)																																																																																																	
2 Louvered shutter		4 Key punched		6 Wire wrapped 100 slot		9 Drilled holes																																																																																																			
SCREEN-PERFORATED INTERVALS: From ft. to ft., From ft. to ft.																																																																																																									
GRAVEL PACK INTERVALS: From ft. to ft., From ft. to ft.																																																																																																									
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other 20 bags bentonite																																																																																																									
Grout Intervals: From 0 ft. to 30 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)																																																																																																	
Direction from well? How many feet?																																																																																																									
<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>8</td> <td>SILT, clayey med stiff gray brown</td> <td>0</td> <td>30</td> <td>Remove screen & casing from bore</td> </tr> <tr> <td>8</td> <td>20</td> <td>SILT some clay soft gray brown</td> <td></td> <td></td> <td>hole; plugged w/bentonite grout</td> </tr> <tr> <td>20</td> <td>25</td> <td>Same</td> <td></td> <td></td> <td>(20 bags bentonite) natural material</td> </tr> <tr> <td>25</td> <td>33</td> <td>SILT trace f sand tr clay gray soft</td> <td>30</td> <td>71</td> <td>caved in natural material caved in</td> </tr> <tr> <td>33</td> <td>35</td> <td>SAND fine silty gray</td> <td></td> <td></td> <td></td> </tr> <tr> <td>35</td> <td>42</td> <td>SAND f-c and GRAVEL f-c cobbles</td> <td></td> <td></td> <td>** NOTE: ENTIRE PLUGGED WELL DUG</td> </tr> <tr> <td>42</td> <td>48</td> <td>SAND f-c some gravel trace cobbles gray</td> <td></td> <td></td> <td>OUT DURING CONSTRUCTION OF</td> </tr> <tr> <td>48</td> <td>52</td> <td>SAND m-c and GRAVEL f-c some cobbles</td> <td></td> <td></td> <td>CONCRETE CAISSON FOR RANNEY</td> </tr> <tr> <td></td> <td></td> <td>light olive gray</td> <td></td> <td></td> <td>COLLECTOR WELL WHICH WAS INSTALLED</td> </tr> <tr> <td>52</td> <td>57</td> <td>SAND m-c some gravel f olive gray</td> <td></td> <td></td> <td>AT THIS LOCATION IN AUGUST 1997</td> </tr> <tr> <td>57</td> <td>68</td> <td>SAND m-c and GRAVEL f-c 1" clay</td> <td></td> <td></td> <td>SEPTEMBER 1997</td> </tr> <tr> <td></td> <td></td> <td>streak at 58 ft (sand olive gray clay dk gre-gray</td> <td></td> <td></td> <td></td> </tr> <tr> <td>68</td> <td>70</td> <td>GRAVEL f-c and SAND m-c some cobbles</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>light olive gray</td> <td></td> <td></td> <td></td> </tr> <tr> <td>70</td> <td>71</td> <td>SHALE weathered dk green gray</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	8	SILT, clayey med stiff gray brown	0	30	Remove screen & casing from bore	8	20	SILT some clay soft gray brown			hole; plugged w/bentonite grout	20	25	Same			(20 bags bentonite) natural material	25	33	SILT trace f sand tr clay gray soft	30	71	caved in natural material caved in	33	35	SAND fine silty gray				35	42	SAND f-c and GRAVEL f-c cobbles			** NOTE: ENTIRE PLUGGED WELL DUG	42	48	SAND f-c some gravel trace cobbles gray			OUT DURING CONSTRUCTION OF	48	52	SAND m-c and GRAVEL f-c some cobbles			CONCRETE CAISSON FOR RANNEY			light olive gray			COLLECTOR WELL WHICH WAS INSTALLED	52	57	SAND m-c some gravel f olive gray			AT THIS LOCATION IN AUGUST 1997	57	68	SAND m-c and GRAVEL f-c 1" clay			SEPTEMBER 1997			streak at 58 ft (sand olive gray clay dk gre-gray				68	70	GRAVEL f-c and SAND m-c some cobbles						light olive gray				70	71	SHALE weathered dk green gray			
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, and (3) plugged under my jurisdiction and was completed on (mo/day/year) 10/9/96 10/21/96 30 Aug-Sept/97 ** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 578 This Water Well Record was completed on (mo/day/yr) 3/6/98 * Michael																																																																																																									
under the business name of HydroGroup Inc Ranney Division by (signature) [Signature]																																																																																																									
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.																																																																																																									
* see previous water well record for this well dated 11/27/96																																																																																																									