

1 LOCATION OF WATER WELL:	Fraction <u>SW 1/4 SW 1/4 SW 1/4</u>	Section Number <u>10</u>	Township Number <u>T 17 S</u>	Range Number <u>R 50 E</u>																																																						
County: <u>Morris</u>																																																										
Distance and direction from nearest town or city street address of well if located within city? <u>2 E 1/2 N Lost Springs</u>																																																										
2 WATER WELL OWNER: <u>Enno Burhop</u>																																																										
RR#, St. Address, Box # : <u>2972 AA Ave</u>			Board of Agriculture, Division of Water Resources																																																							
City, State, ZIP Code : <u>Herington, KS, 67448</u>			Application Number:																																																							
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL <u>86</u> ft. ELEVATION: <u>2-19-04</u>																																																								
		Depth(s) Groundwater Encountered <u>40</u> ft. 2 <u>60</u> ft. 3 <u>ft.</u>																																																								
		WELL'S STATIC WATER LEVEL <u>40</u> ft. below land surface measured on mo/day/yr <u>2-19-04</u>																																																								
		Pump test data: Well water was <u>20</u> ft. after <u>20</u> hours pumping <u>gpm</u>																																																								
		Est. Yield <u>20</u> gpm: Well water was <u>ft.</u> after <u>hours</u> pumping <u>gpm</u>																																																								
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 Domestic (lawn & garden) 10 Monitoring well <u>Pasture for Cattle</u>																																																								
Was a chemical/bacteriological sample submitted to Department? Yes <u>X</u> No <u> </u> If yes, mo/day/yr sample was submitted		Water Well Disinfected? Yes <u> </u> No <u> </u>																																																								
5 TYPE OF BLANK CASING USED:																																																										
1 Steel 3 RMP (SR)		5 Wrought iron		8 Concrete tile																																																						
2 PVC 4 ABS		6 Asbestos-Cement		9 Other (specify below)																																																						
		7 Fiberglass		CASING JOINTS: Glued <u>X</u> Clamped <u> </u>																																																						
				Welded <u> </u>																																																						
				Threaded <u> </u>																																																						
Blank casing diameter <u>5</u> in. to <u>55</u> ft. Dia <u>24"</u> in. to <u>ft.</u> Dia <u>ft.</u> in. to <u>ft.</u>																																																										
Casing height above land surface <u>24"</u> in., weight <u>Class 100</u> lbs./ft. Wall thickness or gauge No <u>214</u>																																																										
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)																																																						
		9 ABS		12 None used (open hole)																																																						
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		9 Drilled holes																																																						
		7 Torch cut		10 Other (specify) <u>ft.</u>																																																						
SCREEN-PERFORATED INTERVALS: From <u>55</u> ft. to <u>86</u> ft., From <u>ft.</u> to <u>ft.</u>																																																										
GRAVEL PACK INTERVALS: From <u>20</u> ft. to <u>86</u> ft., From <u>ft.</u> to <u>ft.</u>																																																										
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other <u> </u>																																																										
Grout Intervals: From <u>0</u> ft. to <u>20</u> ft., From <u>ft.</u> to <u>ft.</u>																																																										
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? <u>W</u>		13 Insecticide storage <u>Oil Well Tanks</u>																																																								
		How many feet? <u>150 +</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><u>0</u></td> <td><u>21</u></td> <td><u>yellow Clay</u></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>21</u></td> <td><u>28</u></td> <td><u>Red Shale</u></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>28</u></td> <td><u>34</u></td> <td><u>Gray "</u></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>34</u></td> <td><u>57</u></td> <td><u>yellow "</u></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>57</u></td> <td><u>60</u></td> <td><u>Crumbled Shale - Water</u></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>60</u></td> <td><u>70</u></td> <td><u>Gray Shale</u></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>70</u></td> <td><u>81</u></td> <td><u>Red "</u></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>81</u></td> <td><u>86</u></td> <td><u>Gray Shale Hard</u></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>					FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	<u>0</u>	<u>21</u>	<u>yellow Clay</u>				<u>21</u>	<u>28</u>	<u>Red Shale</u>				<u>28</u>	<u>34</u>	<u>Gray "</u>				<u>34</u>	<u>57</u>	<u>yellow "</u>				<u>57</u>	<u>60</u>	<u>Crumbled Shale - Water</u>				<u>60</u>	<u>70</u>	<u>Gray Shale</u>				<u>70</u>	<u>81</u>	<u>Red "</u>				<u>81</u>	<u>86</u>	<u>Gray Shale Hard</u>			
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>2-19-04</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No <u>180</u> This Water Well Record was completed on (mo/day/yr) <u>2-23-04</u> under the business name of <u>Bachhus Drilling</u> by (signature) <u>Enno Burhop</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, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.																																																										