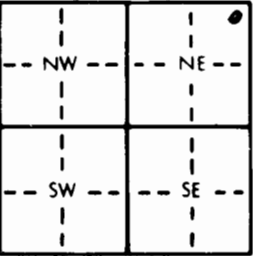


1 LOCATION OF WATER WELL: County: <u>Johnson</u>	Fraction <u>NE 1/4 NE 1/4 NE 1/4</u>	Section Number <u>7</u>	Township Number T <u>14</u> S	Range Number R <u>24</u> E/W																																				
Distance and direction from nearest town or city street address of well if located within city? <u>2151 East 151th St., Olathe, KS</u>																																								
2 WATER WELL OWNER: <u>Southland Corp.</u> RR#, St. Address, Box #: <u>814 Baker Rd</u> City, State, ZIP Code: <u>Virginia Beach, VA 23462</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>13'</u> ft. ELEVATION: Depth(s) Groundwater Encountered: <u>1.5.5'</u> ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL: <u>3.68</u> ft. below land surface measured on mo/day/yr <u>3-19-98</u> Pump test data: Well water was ft. after hours pumping gpm Est. Yield gpm; Well water was ft. after hours pumping gpm Bore Hole Diameter: <u>8 1/2"</u> in. to <u>13'</u> ft., and in. to ft. WELL WATER TO BE USED AS: 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Lawn and garden only <u>10 Monitoring well</u> Was a chemical/bacteriological sample submitted to Department? Yes No <u>X</u> ; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes <u>No</u>																																						
5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped <u>2 PVC</u> 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded Blank casing diameter: <u>2.375</u> in. to <u>4'</u> ft., Dia. in. to ft., Dia. in. to SDR <u>13</u> ft. Casing height above land surface: <u>Flush Mt.</u> in., weight lbs./ft. Wall thickness or gauge No. <u>SCH 40</u> TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) 2 Brass 4 Galvanized steel 6 Concrete tile 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 3 Torch cut 10 Other (specify) SCREEN-PERFORATED INTERVALS: From <u>13'</u> ft. to <u>4'</u> ft., From ft. to ft. GRAVEL PACK INTERVALS: From <u>13'</u> ft. to <u>3'</u> ft., From ft. to ft. From 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>2'</u> ft., From <u>2'</u> ft. to <u>0'</u> 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>East</u> How many feet? <u>25'</u>																																								
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:10%;">FROM</th> <th style="width:10%;">TO</th> <th style="width:40%;">LITHOLOGIC LOG</th> <th style="width:10%;">FROM</th> <th style="width:10%;">TO</th> <th style="width:20%;">PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>.5</td> <td>Concrete</td> <td></td> <td></td> <td></td> </tr> <tr> <td>.5</td> <td>1</td> <td>Yellow-brn gravelly clay, moist, no odor</td> <td></td> <td></td> <td></td> </tr> <tr> <td>4</td> <td>5.5</td> <td>Brn-graybrn silty clay to clay, oxide staining & mottling, moist, no odor stiff</td> <td></td> <td></td> <td></td> </tr> <tr> <td>5.5</td> <td>10</td> <td>Brn silty clay, moist to wet no odor, firm to stiff, oxide staining</td> <td></td> <td></td> <td></td> </tr> <tr> <td>10</td> <td>13</td> <td>Yellow-brn clay w/ blk. clay stringers & oxide staining stiff, highly plastic, no odor, few LsRx frag At 13' limestone bedrock</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>					FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	.5	Concrete				.5	1	Yellow-brn gravelly clay, moist, no odor				4	5.5	Brn-graybrn silty clay to clay, oxide staining & mottling, moist, no odor stiff				5.5	10	Brn silty clay, moist to wet no odor, firm to stiff, oxide staining				10	13	Yellow-brn clay w/ blk. clay stringers & oxide staining stiff, highly plastic, no odor, few LsRx frag At 13' limestone bedrock			
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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>3-18-98</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>539</u> This Water Well Record was completed on (mo/day/yr) <u>3-21-98</u> under the business name of <u>JB Environmental Drilling</u> by (signature) <u>James Bueker</u>																																								