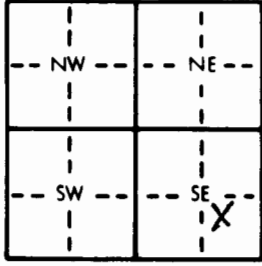


1 LOCATION OF WATER WELL: County: <u>JOHNSON</u>		Fraction <u>NW 1/4 SE 1/4 SE 1/4</u>	Section Number <u>29</u>	Township Number <u>T 14S S</u>	Range Number <u>R 23 EW</u>																																																																																				
Distance and direction from nearest town or city street address of well if located within city? <u>1 1/4 MILES SE OF GARDNER, KS</u>																																																																																									
2 WATER WELL OWNER: RR#, St. Address, Box # : <u>E.H. SUDENDORF</u> <u>4752 CARTER AVE</u> City, State, ZIP Code : <u>MERRIAM KS 66203-5402</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>140</u> ft. ELEVATION: Depth(s) Groundwater Encountered 1. <u>13</u> ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL <u>13</u> ft. below land surface measured on mo/day/yr Pump test data: Well water was ft. after hours pumping gpm Est. Yield <u>20 GPH</u> gpm: Well water was ft. after hours pumping gpm Bore Hole Diameter <u>10</u> in. to <u>20 1/2</u> in. to <u>140</u> ft. WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well <u>1 Domestic</u> 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation 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? Yes <u>X</u> No																																																																																							
5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued <u>X</u> Clamped <u>2 PVC</u> 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded 7 Fiberglass Threaded Blank casing diameter <u>5</u> in. to <u>10</u> ft. Dia. in. to ft. Dia. in. to ft. Casing height above land surface <u>24</u> in., weight <u>SCHEDULE 40</u> lbs./ft. Wall thickness or gauge No. <u>200</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: 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) SCREEN-PERFORATED INTERVALS: From <u>130</u> ft. to <u>12</u> ft. From ft. to ft. From ft. to ft. From ft. to ft. GRAVEL PACK INTERVALS: From <u>140</u> ft. to <u>12</u> ft. From ft. to ft. From ft. to ft. From ft. to ft.																																																																																									
6 GROUT MATERIAL: <u>1 Neat cement</u> 2 Cement grout 3 Bentonite 4 Other Grout Intervals: From <u>12</u> ft. to <u>3</u> ft. From ft. to ft. From ft. to ft. What is the nearest source of possible contamination: 1 Septic tank <u>4 Lateral lines</u> 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? How many feet? <u>90</u> FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG <table border="1"><tr><td>0</td><td>2</td><td>SURFACE</td><td></td><td></td><td></td></tr><tr><td>2</td><td>9</td><td>CLAY</td><td></td><td></td><td></td></tr><tr><td>9</td><td>11</td><td>SHALE BLACK</td><td></td><td></td><td></td></tr><tr><td>11</td><td>14</td><td>SHALE</td><td></td><td></td><td></td></tr><tr><td>14</td><td>19</td><td>LIME</td><td></td><td></td><td></td></tr><tr><td>19</td><td>21</td><td>SHALE</td><td></td><td></td><td></td></tr><tr><td>21</td><td>22</td><td>LIME</td><td></td><td></td><td></td></tr><tr><td>22</td><td>28</td><td>SHALE</td><td></td><td></td><td></td></tr><tr><td>28</td><td>47</td><td>LIME</td><td></td><td></td><td></td></tr><tr><td>47</td><td>63</td><td>SHALE</td><td></td><td></td><td></td></tr><tr><td>63</td><td>79</td><td>LIME</td><td></td><td></td><td></td></tr><tr><td>79</td><td>134</td><td>SHALE</td><td></td><td></td><td></td></tr><tr><td>134</td><td>136</td><td>LIME</td><td></td><td></td><td></td></tr><tr><td>136</td><td>140</td><td>SHALE</td><td></td><td></td><td></td></tr></table>						0	2	SURFACE				2	9	CLAY				9	11	SHALE BLACK				11	14	SHALE				14	19	LIME				19	21	SHALE				21	22	LIME				22	28	SHALE				28	47	LIME				47	63	SHALE				63	79	LIME				79	134	SHALE				134	136	LIME				136	140	SHALE			
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>(1) constructed</u> , <u>(2) reconstructed</u> , or <u>(3) plugged</u> under my jurisdiction and was completed on (mo/day/year) <u>1/23/89</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>240</u> This Water Well Record was completed on (mo/day/yr) <u>1/23/89</u> under the business name of <u>FE YOUNG DRILLING CO</u> by (signature) <u>Red Young</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 Protection, Topeka, Kansas 66620-7320, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.																																																																																									

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