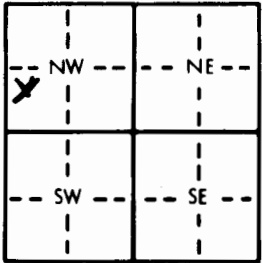


| 1 LOCATION OF WATER WELL: County: <u>Reno</u> Fraction <u>NW</u> $\frac{1}{4}$ <u>SW</u> $\frac{1}{4}$ <u>NW</u> $\frac{1}{4}$ Section Number <u>6</u> Township Number <u>T 23</u> S Range Number <u>R 5</u> <u>NW</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Distance and direction from nearest town or city street address of well if located within city? <u>No. Plum STREET in city limits</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 WATER WELL OWNER: <u>Holy Cross Catholic Church</u> RR#, St. Address, Box #: <u>No. Plum STREET</u> City, State, ZIP Code: <u>NUTCHINSON, KS. 67501</u> Board of Agriculture, Division of Water Resources Application Number: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: <div style="text-align: center;"> N W E S</div> | 4 DEPTH OF COMPLETED WELL: <u>64</u> ft. ELEVATION: <u>64</u> ft. Depth(s) Groundwater Encountered 1. <u>21</u> ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL <u>21</u> ft. below land surface measured on mo/day/yr <u>8-16-83</u> Pump test data: Well water was ft. after hours pumping gpm Est. Yield <u>50</u> gpm; Well water was ft. after hours pumping gpm Bore Hole Diameter <u>8</u> in. to <u>64</u> 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 <u>7 Lawn and garden only</u> 10 Observation well Was a chemical/bacteriological sample submitted to Department? Yes No <input checked="" type="checkbox"/> If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes <input checked="" type="checkbox"/> No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued <input checked="" type="checkbox"/> 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>42</u> ft., Dia. in. to ft., Dia. in. to ft. Casing height above land surface <u>12</u> in., weight <u>2.91</u> lbs./ft. Wall thickness or gauge No. <u>265</u> TYPE OF SCREEN OR PERFORATION MATERIAL: <u>7 PVC</u> 10 Asbestos-cement 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: 5 Gauzed wrapped 8 Saw cut 11 None (open hole) 1 Continuous slot <u>3 Mill slot</u> 6 Wire wrapped 9 Drilled holes 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) SCREEN-PERFORATED INTERVALS: From <u>42</u> ft. to <u>62</u> ft., From ft. to ft. From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From <u>15</u> ft. to <u>62</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>5</u> ft. to <u>15</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 <u>2 Sewer lines</u> 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well <u>3 Watertight sewer lines</u> 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below) 13 Insecticide storage Direction from well? <u>South</u> How many feet? <u>150 ft</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th>FROM</th><th>TO</th><th>LITHOLOGIC LOG</th></tr></thead><tbody><tr><td>0</td><td>3</td><td>Top Soil</td></tr><tr><td>3</td><td>11</td><td>Brown Clay</td></tr><tr><td>11</td><td>18</td><td>Fine Sand</td></tr><tr><td>18</td><td>35</td><td>Coarse Sand</td></tr><tr><td>35</td><td>39</td><td>Brown Clay</td></tr><tr><td>39</td><td>62</td><td>med. to coarse sand</td></tr><tr><td>62</td><td>64</td><td>Green Shale</td></tr></tbody></table> | FROM | TO | LITHOLOGIC LOG | 0 | 3 | Top Soil | 3 | 11 | Brown Clay | 11 | 18 | Fine Sand | 18 | 35 | Coarse Sand | 35 | 39 | Brown Clay | 39 | 62 | med. to coarse sand | 62 | 64 | Green Shale | <table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th>FROM</th><th>TO</th><th>LITHOLOGIC LOG</th></tr></thead><tbody><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr></tbody></table> | FROM | TO | LITHOLOGIC LOG | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 0 | 3 | Top Soil | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 11 | Brown Clay | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | 18 | Fine Sand | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | 35 | Coarse Sand | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 35 | 39 | Brown Clay | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 39 | 62 | med. to coarse sand | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 62 | 64 | Green Shale | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>(1) constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>8-16-83</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>138</u> This Water Well Record was completed on (mo/day/yr) <u>8-16-83</u> under the business name of <u>Peterson Irrigation</u> by (signature) <u>Mike Peterson</u> INSTRUCTIONS: Use typewriter or ball point pen, PLEASE PRESS <u>HEAVILY</u> and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |