

|  |            |   |                |   |                                  |
|--|------------|---|----------------|---|----------------------------------|
| 1 LOCATION OF WATER WELL:  |            | Fraction  | Section Number | Township Number                                   | Range Number                     |
| County: <u>Rawlins</u>   |            | $\frac{1}{4}$ <u>NE</u> $\frac{1}{4}$ <u>NE</u>   | <u>19</u>      | T <u>1</u> S                                      | R <u>31</u> E <u>M</u>           |
| Distance and direction from nearest town or city street address of well if located within city?  |            |   |                |   |                                  |
| <u>7 miles NW of Herndon, KS</u> GPS: <u>100</u> <u>49</u> <u>17.23</u> <u>59.29</u>   |            |   |                |   |                                  |
| 2 WATER WELL OWNER: <u>Terry Dechant</u>   |            |   |                |   |                                  |
| RR#, St. Address, Box #: <u>18488 WCR 33</u>   |            |   |                | Board of Agriculture, Division of Water Resources |                                  |
| City, State, ZIP Code: <u>LaSalle, CO 80645</u>  |            |   |                | Application Number:                               |                                  |
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:   |            | 4 DEPTH OF COMPLETED WELL <u>136</u> ft. ELEVATION:   |                |   |                                  |
|  |            | Depth(s) Groundwater Encountered <u>1</u> ft. 2 _____ ft. 3 _____ ft.                                   |                |   |                                  |
|  |            | WELL'S STATIC WATER LEVEL <u>90</u> ft. below land surface measured on mo/day/yr                        |                |   |                                  |
|  |            | Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm                            |                |   |                                  |
|  |            | Est. Yield <u>10</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm                  |                |   |                                  |
|  |            | 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>- livestock -</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 _____ No <u>(No)</u>   |            |   |                |   |                                  |
| 5 TYPE OF BLANK CASING USED:   |            |   |                |   |                                  |
| 1 Steel  |            | 3 RMP (SR)  |                | 5 Wrought iron                                    |                                  |
| 2 PVC  |            | 4 ABS   |                | 6 Asbestos-Cement                                 |                                  |
|  |            |   |                | 7 Fiberglass                                      |                                  |
| Blank casing diameter _____ in. to _____ ft., Dia _____ in. to _____ ft.   |            |   |                | 8 Concrete tile                                   |                                  |
| Casing height above land surface <u>24</u> in., weight _____ lbs./ft.  |            |   |                | 9 Other (specify below)                           |                                  |
| TYPE OF SCREEN OR PERFORATION MATERIAL:  |            |   |                | CASING JOINTS: Glued <u>X</u> Clamped _____       |                                  |
| 1 Steel  |            | 3 Stainless Steel   |                | Welded _____                                      |                                  |
| 2 Brass  |            | 4 Galvanized Steel  |                | Threaded _____                                    |                                  |
|  |            | 5 Fiberglass  |                | 10 Asbestos-Cement                                |                                  |
|  |            | 6 Concrete tile   |                | 11 Other (Specify) _____                          |                                  |
|  |            |   |                | 12 None used (open hole)                          |                                  |
| SCREEN OR PERFORATION OPENINGS ARE:  |            |   |                | 8 Saw cut   |                                  |
| 1 Continuous slot  |            | 3 Mill slot   |                | 11 None (open hole)                               |                                  |
| 2 Louvered shutter   |            | 4 Key punched   |                | 9 Drilled holes                                   |                                  |
|  |            |   |                | 10 Other (specify) _____ ft.                      |                                  |
| SCREEN-PERFORATED INTERVALS:   |            | From <u>11.6</u> ft. to _____ ft., From _____ ft. to _____ ft.  |                |   |                                  |
|  |            | From _____ ft. to _____ ft., From _____ ft. to _____ ft.  |                |   |                                  |
| GRAVEL PACK INTERVALS:   |            | From <u>20</u> ft. to <u>136</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>0</u> ft. to <u>20</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                                       |                                  |
| 2 Sewer lines  |            | 5 Cess pool   |                | 8 Sewage lagoon                                   |                                  |
| 3 Watertight sewer lines   |            | 6 Seepage pit   |                | 9 Feedyard  |                                  |
|  |            |   |                | 10 Livestock pens                                 |                                  |
|  |            |   |                | 11 Fuel storage                                   |                                  |
|  |            |   |                | 12 Fertilizer storage                             |                                  |
|  |            |   |                | 13 Insecticide storage                            |                                  |
|  |            |   |                | 14 Abandoned water well                           |                                  |
|  |            |   |                | 15 Oil well/Gas well                              |                                  |
|  |            |   |                | 16 Other (specify below)                          |                                  |
| Direction from well? <u>S.W.</u>   |            |   |                | How many feet? <u>500'</u>                        |                                  |
| FROM   | TO         | LITHOLOGIC LOG  | FROM           | TO  | PLUGGING INTERVALS               |
| <u>0</u>   | <u>15</u>  | <u>Soil + Clay</u>  | <u>117</u>     | <u>129</u>  | <u>Fine sand to small rocky</u>  |
| <u>15</u>  | <u>37</u>  | <u>Sandstone, clay + lime</u>   |                |   | <u>gravel + traces of clay</u>   |
| <u>37</u>  | <u>42</u>  | <u>Fine to coarse sand</u>  | <u>129</u>     | <u>131</u>  | <u>Clay</u>                      |
| <u>42</u>  | <u>58</u>  | <u>Sandstone, clay + lime</u>   | <u>131</u>     | <u>135</u>  | <u>Fine sand to small gravel</u> |
| <u>58</u>  | <u>72</u>  | <u>Fine sand, some coarse sand</u>  | <u>135</u>     | <u>140</u>  | <u>Shale</u>                     |
| <u>72</u>  | <u>75</u>  | <u>Fine to coarse sand + lime 1/2 + 1/2</u>   |                |   |                                  |
| <u>75</u>  | <u>79</u>  | <u>Fine to coarse sand, some lime</u>   |                |   |                                  |
| <u>79</u>  | <u>84</u>  | <u>Lime solid</u>   |                |   |                                  |
| <u>84</u>  | <u>88</u>  | <u>P. Sandstone + lime - some sand</u>  |                |   |                                  |
| <u>88</u>  | <u>97</u>  | <u>Clay + joint clay</u>  |                |   |                                  |
| <u>97</u>  | <u>108</u> | <u>Sandstone + clay</u>   |                |   |                                  |
| <u>108</u>   | <u>110</u> | <u>Lime</u>   |                |   |                                  |
| <u>110</u>   | <u>115</u> | <u>Fine sand to small rocky gravel</u>  |                |   |                                  |
| <u>115</u>   | <u>117</u> | <u>Clay + lime</u>  |                |   |                                  |
| 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>9-3-15</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No <u>425</u> This Water Well Record was completed on (mo/day/yr) <u>9-3-15</u> under the business name of <u>Burton Well Drilling</u> by (signature) <u>[Signature]</u> |            |   |                |   |                                  |