

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                   |                |                 |                                                                                               |    |    |  |  |                                                                                         |  |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------|----------------|-----------------|-----------------------------------------------------------------------------------------------|----|----|--|--|-----------------------------------------------------------------------------------------|--|--|--|
| 1 LOCATION OF WATER WELL:                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  | Fraction                                                          | Section Number | Township Number | Range Number                                                                                  |    |    |  |  |                                                                                         |  |  |  |
| County: <u>Sedgwick</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  | <u>NE 1/4 SW 1/4 SW 1/4</u>                                       | <u>22</u>      | <u>T 25 S</u>   | <u>R 3</u> <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">EW</span> |    |    |  |  |                                                                                         |  |  |  |
| Distance and direction from nearest town or city street address of well if located within city?<br><u>1.50 of m+ Hope 1 1/4 E 1/4 N</u>                                                                                                                                                                                                                                                                                                                                                             |  |                                                                   |                |                 |                                                                                               |    |    |  |  |                                                                                         |  |  |  |
| 2 WATER WELL OWNER: <u>Robert A Miller</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  | Board of Agriculture, Division of Water Resources                 |                |                 |                                                                                               |    |    |  |  |                                                                                         |  |  |  |
| RR#, St. Address, Box #: <u>1407 Glen Haven Dr</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  | Application Number: <u>36145</u>                                  |                |                 |                                                                                               |    |    |  |  |                                                                                         |  |  |  |
| City, State, ZIP Code: <u>Fort Collins Colorado 80526</u>                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                                                                   |                |                 |                                                                                               |    |    |  |  |                                                                                         |  |  |  |
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:                                                                                                                                                                                                                                                                                                                                                                                                                                                |  | 4 DEPTH OF COMPLETED WELL: <u>90</u> ft. ELEVATION: <u>20</u> ft. |                |                 |                                                                                               |    |    |  |  |                                                                                         |  |  |  |
| <div style="text-align: center;">N<br/>1 Mile<br/>W E<br/>S</div> <table border="1" style="margin: auto; text-align: center;"><tr><td> </td><td> </td></tr><tr><td>NW</td><td>NE</td></tr><tr><td>SW</td><td>SE</td></tr><tr><td> </td><td> </td></tr></table>                                                                                                                                                                                                                                      |  |                                                                   |                | NW              | NE                                                                                            | SW | SE |  |  | Depth(s) Groundwater Encountered 1. <u>22</u> ft. 2. <u>20</u> ft. 3. <u>8-5-97</u> ft. |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                   |                |                 |                                                                                               |    |    |  |  |                                                                                         |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | NW                                                                | NE             |                 |                                                                                               |    |    |  |  |                                                                                         |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | SW                                                                | SE             |                 |                                                                                               |    |    |  |  |                                                                                         |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                   |                |                 |                                                                                               |    |    |  |  |                                                                                         |  |  |  |
| WELL'S STATIC WATER LEVEL <u>22</u> ft. below land surface measured on mo/day/yr                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                                                                   |                |                 |                                                                                               |    |    |  |  |                                                                                         |  |  |  |
| Pump test data: Well water was <u>NA</u> ft. after <u> </u> hours pumping <u> </u> gpm                                                                                                                                                                                                                                                                                                                                                                                                              |  |                                                                   |                |                 |                                                                                               |    |    |  |  |                                                                                         |  |  |  |
| Est. Yield <u> </u> gpm: Well water was <u> </u> ft. after <u> </u> hours pumping <u> </u> gpm                                                                                                                                                                                                                                                                                                                                                                                                      |  |                                                                   |                |                 |                                                                                               |    |    |  |  |                                                                                         |  |  |  |
| Bore Hole Diameter <u>30</u> in. to <u>90</u> in. and <u> </u> in. to <u> </u> in.                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                                                   |                |                 |                                                                                               |    |    |  |  |                                                                                         |  |  |  |
| 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 Lawn and garden only 10 Monitoring well                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |                                                                   |                |                 |                                                                                               |    |    |  |  |                                                                                         |  |  |  |
| Was a chemical/bacteriological sample submitted to Department? Yes <u> </u> No <u>X</u> ; If yes, mo/day/yr sample was submitted <u> </u>                                                                                                                                                                                                                                                                                                                                                           |  |                                                                   |                |                 |                                                                                               |    |    |  |  |                                                                                         |  |  |  |
| Water Well Disinfected? Yes <u> </u> No <u>X</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                                                                   |                |                 |                                                                                               |    |    |  |  |                                                                                         |  |  |  |
| 5 TYPE OF BLANK CASING USED:                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  | CASING JOINTS: Glued <u>X</u> Clamped <u> </u>                    |                |                 |                                                                                               |    |    |  |  |                                                                                         |  |  |  |
| 1 Steel 3 RMP (SR)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  | Welded <u> </u>                                                   |                |                 |                                                                                               |    |    |  |  |                                                                                         |  |  |  |
| 2 PVC 4 ABS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | Threaded <u> </u>                                                 |                |                 |                                                                                               |    |    |  |  |                                                                                         |  |  |  |
| 5 Wrought iron 8 Concrete tile                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |                                                                   |                |                 |                                                                                               |    |    |  |  |                                                                                         |  |  |  |
| 6 Asbestos-Cement 9 Other (specify below)                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                                                                   |                |                 |                                                                                               |    |    |  |  |                                                                                         |  |  |  |
| 7 Fiberglass                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |                                                                   |                |                 |                                                                                               |    |    |  |  |                                                                                         |  |  |  |
| Blank casing diameter <u>16</u> in. to <u>40</u> ft. Dia <u> </u> in. to <u> </u> ft. Dia <u> </u> in. to <u> </u> ft.                                                                                                                                                                                                                                                                                                                                                                              |  |                                                                   |                |                 |                                                                                               |    |    |  |  |                                                                                         |  |  |  |
| Casing height above land surface <u>12</u> in., weight <u>Sec 40</u> lbs./ft. Wall thickness or gauge No. <u> </u>                                                                                                                                                                                                                                                                                                                                                                                  |  |                                                                   |                |                 |                                                                                               |    |    |  |  |                                                                                         |  |  |  |
| TYPE OF SCREEN OR PERFORATION MATERIAL:                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  | 7 PVC 10 Asbestos-cement                                          |                |                 |                                                                                               |    |    |  |  |                                                                                         |  |  |  |
| 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) <u> </u>                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                                                                   |                |                 |                                                                                               |    |    |  |  |                                                                                         |  |  |  |
| 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 3 Mill slot 6 Wire wrapped 9 Drilled holes                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |                                                                   |                |                 |                                                                                               |    |    |  |  |                                                                                         |  |  |  |
| 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) <u> </u>                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                                                                   |                |                 |                                                                                               |    |    |  |  |                                                                                         |  |  |  |
| SCREEN-PERFORATED INTERVALS: From <u>40</u> ft. to <u>90</u> ft. From <u> </u> ft. to <u> </u> ft.                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                                                   |                |                 |                                                                                               |    |    |  |  |                                                                                         |  |  |  |
| GRAVEL PACK INTERVALS: From <u>20</u> ft. to <u>90</u> ft. From <u> </u> ft. to <u> </u> 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 <u> </u> ft. to <u> </u> ft.                                                                                                                                                                                                                                                                                                                                                                                                               |  |                                                                   |                |                 |                                                                                               |    |    |  |  |                                                                                         |  |  |  |
| What is the nearest source of possible contamination:                                                                                                                                                                                                                                                                                                                                                                                                                                               |  | 10 Livestock pens 14 Abandoned water well                         |                |                 |                                                                                               |    |    |  |  |                                                                                         |  |  |  |
| 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well                                                                                                                                                                                                                                                                                                                                                                                                                      |  |                                                                   |                |                 |                                                                                               |    |    |  |  |                                                                                         |  |  |  |
| 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)                                                                                                                                                                                                                                                                                                                                                                                                            |  |                                                                   |                |                 |                                                                                               |    |    |  |  |                                                                                         |  |  |  |
| 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                                                                   |                |                 |                                                                                               |    |    |  |  |                                                                                         |  |  |  |
| Direction from well? <u> </u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  | How many feet? <u> </u>                                           |                |                 |                                                                                               |    |    |  |  |                                                                                         |  |  |  |
| FROM TO LITHOLOGIC LOG FROM TO PLUGGING INTERVALS                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                                                                   |                |                 |                                                                                               |    |    |  |  |                                                                                         |  |  |  |
| 0 3 TS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                                                                   |                |                 |                                                                                               |    |    |  |  |                                                                                         |  |  |  |
| 3 20 Brown Clay                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                   |                |                 |                                                                                               |    |    |  |  |                                                                                         |  |  |  |
| 20 90 med Sand                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |                                                                   |                |                 |                                                                                               |    |    |  |  |                                                                                         |  |  |  |
| 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>9-23-97</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>5-37</u> This Water Well Record was completed on (mo/day/yr) <u>9-24-97</u> under the business name of <u>Flowers Drilling &amp; Pump Serv</u> by (signature) <u>Mike Flowers</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, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.                                                                                                                                     |  |                                                                   |                |                 |                                                                                               |    |    |  |  |                                                                                         |  |  |  |