

|                           |                                     |                |                 |                       |
|---------------------------|-------------------------------------|----------------|-----------------|-----------------------|
| 1 LOCATION OF WATER WELL: | Fraction                            | Section Number | Township Number | Range Number          |
| County: <u>STevens</u>    | <u>SW</u> ¼ <u>SW</u> ¼ <u>NE</u> ¼ | <u>36</u>      | T <u>34</u> S   | R <u>37</u> <u>EW</u> |

Distance and direction from nearest town or city street address of well if located within city?

N of Hooker to 2nd St. 4.5 W., &amp; N into

|                           |                   |                                                   |
|---------------------------|-------------------|---------------------------------------------------|
| 2 WATER WELL OWNER:       | Anadarko Pet.     | #1 Blackmer                                       |
| RR#, St. Address, Box # : | P.O. Box 351      | Board of Agriculture, Division of Water Resources |
| City, State, ZIP Code :   | Liberal, Ks 67905 | Application Number: <u>980086</u>                 |

|                                                                                                                                                                                                 |                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:                                                                                                                                            | 4 DEPTH OF COMPLETED WELL. <u>320</u> ft. ELEVATION:                                             |
|                                                                                                                                                                                                 | Depth(s) Groundwater Encountered 1. <u>138</u> ft. 2. _____ ft. 3. _____ ft.                     |
|                                                                                                                                                                                                 | WELL'S STATIC WATER LEVEL <u>138</u> ft. below land surface measured on mo/day/yr <u>3-28-98</u> |
|                                                                                                                                                                                                 | Pump test data: Well water was <u>210</u> ft. after <u>1</u> hours pumping <u>100</u> gpm        |
|                                                                                                                                                                                                 | Est. Yield <u>100</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm          |
|                                                                                                                                                                                                 | Bore Hole Diameter <u>11</u> in. to <u>320</u> ft., and _____ in. to _____ ft.                   |
| WELL WATER TO BE USED AS:                                                                                                                                                                       |                                                                                                  |
| 1 Domestic      3 Feedlot <u>6</u> Oil field water supply      9 Dewatering      12 Other (Specify below)<br>2 Irrigation      4 Industrial      7 Lawn and garden only      10 Monitoring 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:                                                                                                       | 5 Wrought iron                                                     | 8 Concrete tile   | CASING JOINTS: Glued <u>X</u> Clamped _____ |
| 1 Steel                                                                                                                            | 3 RMP (SR)                                                         | 6 Asbestos-Cement | 9 Other (specify below) _____               |
| <u>2</u> PVC                                                                                                                       | 4 ABS                                                              | 7 Fiberglass      | _____ Welded _____                          |
| Blank casing diameter <u>6</u> in. to <u>320</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.                       |                                                                    |                   | _____ Threaded _____                        |
| Casing height above land surface <u>24</u> in., weight <u>2.902</u> lbs./ft. Wall thickness or gauge No. <u>28.1</u> SDR <u>21</u> |                                                                    |                   |                                             |
| TYPE OF SCREEN OR PERFORATION MATERIAL:                                                                                            |                                                                    |                   |                                             |
| 1 Steel                                                                                                                            | 3 Stainless steel                                                  | 5 Fiberglass      | <u>7</u> PVC                                |
| 2 Brass                                                                                                                            | 4 Galvanized steel                                                 | 6 Concrete tile   | 8 RMP (SR)                                  |
| SCREEN OR PERFORATION OPENINGS ARE:                                                                                                |                                                                    |                   | 9 ABS                                       |
| 1 Continuous slot                                                                                                                  | 3 Mill slot                                                        | 5 Gauzed wrapped  | <u>8</u> Saw cut                            |
| 2 Louvered shutter                                                                                                                 | 4 Key punched                                                      | 6 Wire wrapped    | 9 Drilled holes                             |
|                                                                                                                                    |                                                                    | 7 Torch cut       | 10 Other (specify) _____                    |
| SCREEN-PERFORATED INTERVALS:                                                                                                       | From <u>220</u> ft. to <u>320</u> ft., From _____ ft. to _____ ft. |                   |                                             |
|                                                                                                                                    | From _____ ft. to _____ ft., From _____ ft. to _____ ft.           |                   |                                             |
| GRAVEL PACK INTERVALS:                                                                                                             | From <u>180</u> ft. to <u>320</u> ft., From _____ ft. to _____ ft. |                   |                                             |
|                                                                                                                                    | From _____ ft. to _____ ft., From _____ ft. to _____ ft.           |                   |                                             |

|                                                                                                               |                      |                           |                        |                                 |
|---------------------------------------------------------------------------------------------------------------|----------------------|---------------------------|------------------------|---------------------------------|
| 6 GROUT MATERIAL:                                                                                             | <u>1</u> Neat cement | 2 Cement grout            | 3 Bentonite            | <u>4</u> Other <u>Hole Plug</u> |
| 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:                                                         |                      | 10 Livestock pens         |                        |                                 |
| 1 Septic tank                                                                                                 | 4 Lateral lines      | 7 Pit privy               | 11 Fuel storage        | 14 Abandoned water well         |
| 2 Sewer lines                                                                                                 | 5 Cess pool          | 8 Sewage lagoon           | 12 Fertilizer storage  | <u>15</u> Oil well/Gas well     |
| 3 Watertight sewer lines                                                                                      | 6 Seepage pit        | 9 Feedyard                | 13 Insecticide storage | 16 Other (specify below) _____  |
| Direction from well? <u>South</u>                                                                             |                      | How many feet? <u>300</u> |                        |                                 |

| FROM | TO  | LITHOLOGIC LOG         | FROM | TO | PLUGGING INTERVALS |
|------|-----|------------------------|------|----|--------------------|
| 0    | 3   | Topsoil                |      |    |                    |
| 3    | 35  | Sandy Clay             |      |    |                    |
| 35   | 134 | Clay / Sand Streaks    |      |    |                    |
| 134  | 150 | Sand                   |      |    |                    |
| 150  | 155 | Caliche                |      |    |                    |
| 155  | 180 | Sand / Caliche Streaks |      |    |                    |
| 180  | 295 | Sand / Clay Streaks    |      |    |                    |
| 295  | 307 | Yellow Clay            |      |    |                    |
| 307  | 320 | Blue Sandy Clay / Clay |      |    |                    |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>(1)</u> constructed, <u>(2)</u> reconstructed, or <u>(3)</u> plugged under my jurisdiction and was completed on (mo/day/year) <u>3-28-98</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>KWWCL - 430</u> This Water Well Record was completed on (mo/day/yr) <u>3-28-98</u> under the business name of <u>Howard Drlg. Box 806 Beaver, Ok 73932</u> by (signature) <u>Howard Drlg.</u> |
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