

|                           |                |                |                 |                |
|---------------------------|----------------|----------------|-----------------|----------------|
| 1 LOCATION OF WATER WELL: | Fraction       | Section Number | Township Number | Range Number   |
| County: <u>Sherman</u>    | NE ¼ SE ¼ NE ¼ | 25             | T 8 S           | R 40 <u>EW</u> |

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

2320 S. Commerce Rd.

|                           |                      |   |
|---------------------------|----------------------|---|
| 2 WATER WELL OWNER:       | Barnett Oil Co.      | Board of Agriculture, Division of Water Resources |
| RR#, St. Address, Box # : | 2320 S. Commerce Rd. | Application Number:                               |
| City, State, ZIP Code :   | Goodland, Ks. 67735  | #3  |

|  |   |
|--|---|
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: | 4 DEPTH OF COMPLETED WELL: 210 ft. ELEVATION:   |
|  | Depth(s) Groundwater Encountered 1. .... ft. 2. .... ft. 3. .... ft.<br>WELL'S STATIC WATER LEVEL .... 182.91 ft. below land surface measured on mo/day/yr .....<br>Pump test data: Well water was ..... ft. after ..... hours pumping ..... gpm<br>Est. Yield ..... gpm: Well water was ..... ft. after ..... hours pumping ..... gpm<br>Bore Hole Diameter .... 8. .... in. to .... 210. .... ft., and ..... in. to ..... ft.<br>WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well<br>1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)<br>2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well .....<br>Was a chemical/bacteriological sample submitted to Department? Yes ..... No <u>X</u> ..... If yes, mo/day/yr sample was sub-<br>mitted Water Well Disinfected? Yes No <u>X</u> |

|   |                    |                          |  |
|---|--------------------|--------------------------|--|
| 5 TYPE OF BLANK CASING USED:  | 5 Wrought iron     | 8 Concrete tile          | CASING JOINTS: Glued ..... Clamped ..... |
| 1 Steel   | 3 RMP (SR)         | 6 Asbestos-Cement        | 9 Other (specify below) Welded .....     |
| 2 PVC   | 4 ABS              | 7 Fiberglass             | Threaded. <u>X</u> .....                 |
| Blank casing diameter .... 4. .... in. to 180. .... ft., Dia. .... in. to .... ft., Dia. .... in. to .... ft. |                    |                          |  |
| Casing height above land surface .... 2.071 .... lbs./ft. Wall thickness or gauge No. .... 237. ....          |                    |                          |  |
| TYPE OF SCREEN OR PERFORATION MATERIAL:   | 7 PVC              | 10 Asbestos-cement       |  |
| 1 Steel   | 3 Stainless steel  | 5 Fiberglass             | 8 RMP (SR)                               |
| 2 Brass   | 4 Galvanized steel | 6 Concrete tile          | 9 ABS                                    |
| SCREEN OR PERFORATION OPENINGS ARE:   | 5 Gauzed wrapped   | 8 Saw cut                | 11 None (open hole)                      |
| 1 Continuous slot   | 3 Mill slot        | 9 Drilled holes          |  |
| 2 Louvered shutter  | 4 Key punched      | 10 Other (specify) ..... |  |
| SCREEN-PERFORATED INTERVALS: From .... 180. .... ft. to .... 210. .... ft., From .... ft. to .... ft.         |                    |                          |  |
| GRAVEL PACK INTERVALS: From .... 175. .... ft. to .... 210. .... ft., From .... ft. to .... ft.               |                    |                          |  |

|  |                   |                         |                        |                          |
|--|-------------------|-------------------------|------------------------|--------------------------|
| 6 GROUT MATERIAL:  | 1 Neat cement     | 2 Cement grout          | 3 Bentonite            | 4 Other .....            |
| Grout Intervals: From ... 0. .... ft. to ... 169. .... ft., From ... 169. .... ft. to ... 175. .... ft., From .... ft. to .... 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 | Removed Fuel Storage     |
| Direction from well?   |                   |                         | How many feet?         |                          |

| FROM | TO   | LITHOLOGIC LOG                  | FROM | TO  | PLUGGING INTERVALS         |
|------|------|---------------------------------|------|-----|----------------------------|
| 0    | 3    | Surface                         | 116  | 131 | Sand & Gravelw/Clay Layrs. |
| 3    | 36.5 | Loess                           | 131  | 132 | Cemented Sand              |
| 36.5 | 37.5 | Limestone                       | 132  | 150 | Sand & Clay w/Sand Strks.  |
| 37.5 | 40   | Caliche Sand & Clay Mix         | 150  | 158 | Sand & Clay Strks.         |
| 40   | 51   | Sandy Clay, Caliche w/sand strk | 158  | 164 | Sand & Gravel              |
| 51   | 55   | Sand w/Clay Strks.              | 164  | 170 | Sandy Clay & Sand Strks.   |
| 55   | 57   | Sandy Clay                      | 170  | 172 | Cemented Sand              |
| 57   | 70   | Sand & Gravel w/Caliche Strks.  | 172  | 180 | Fine Sand & Sandy Clay     |
| 70   | 78   | Sandy Clay Caliche & Sand Strk  | 180  | 181 | Cemented Sand & Caliche    |
| 78   | 94   | Loose Sand w/Some Caliche Strk  | 181  | 188 | Sand                       |
| 94   | 97   | Cemented Sand                   | 188  | 189 | Rock Layer                 |
| 97   | 99   | Sandy Clay                      | 189  | 210 | Sand & Caliche Strks.      |
| 99   | 101  | Caliche                         |      |     |                            |
| 101  | 115  | Loose Sand & Gravel             |      |     |                            |
| 115  | 116  | Caliche                         |      |     |                            |

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| 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) .... 11-15-93 .... and this record is true to the best of my knowledge and belief. Kansas |
| Water Well Contractor's License No. .... 554 .... This Water Well Record was completed on (mo/day/yr) .... 11-19-93 ....   |
| under the business name of <u>Woofert Pump &amp; Well, Inc.</u> by (signature) <u>Jay C. Woofert</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.