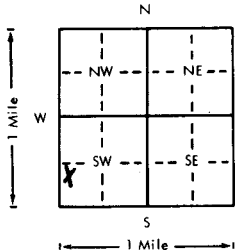


|                                                                                                                                                                                                                                                                                                                                                               |  |                             |                                                   |                           |                          |    |                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------|---------------------------------------------------|---------------------------|--------------------------|----|----------------|
| 1 LOCATION OF WATER WELL                                                                                                                                                                                                                                                                                                                                      |  | Fraction                    | Section Number                                    | Township Number           | Range Number             |    |                |
| County: <u>McPherson</u>                                                                                                                                                                                                                                                                                                                                      |  | <u>NW 1/4 SW 1/4 SW 1/4</u> | <u>28</u>                                         | <u>T 19 S</u>             | <u>R 4 EW</u>            |    |                |
| Distance and direction from nearest town or city? <u>1 1/2 E, 1/8 S</u><br><u>from Conway</u>                                                                                                                                                                                                                                                                 |  |                             | Street address of well if located within city?    |                           |                          |    |                |
| 2 WATER WELL OWNER: <u>Horne Petroleum</u>                                                                                                                                                                                                                                                                                                                    |  |                             |                                                   |                           |                          |    |                |
| RR#, St. Address, Box #: <u>RR 2 Box 181</u>                                                                                                                                                                                                                                                                                                                  |  |                             | Board of Agriculture, Division of Water Resources |                           |                          |    |                |
| City, State, ZIP Code: <u>McPherson, Ks. 67460</u>                                                                                                                                                                                                                                                                                                            |  |                             | Application Number:                               |                           |                          |    |                |
| 3 DEPTH OF COMPLETED WELL: <u>40</u> ft. Bore Hole Diameter: <u>9</u> in. to <u>40</u> ft., and in. to ft.                                                                                                                                                                                                                                                    |  |                             |                                                   |                           |                          |    |                |
| Well Water to be used as:                                                                                                                                                                                                                                                                                                                                     |  |                             |                                                   |                           |                          |    |                |
| 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 Observation well       |                          |    |                |
| Well's static water level: <u>14</u> ft. below land surface measured on <u>10</u> month <u>29</u> day <u>80</u> year                                                                                                                                                                                                                                          |  |                             |                                                   |                           |                          |    |                |
| Pump Test Data: Well water was ft. after hours pumping gpm                                                                                                                                                                                                                                                                                                    |  |                             |                                                   |                           |                          |    |                |
| Est. Yield <u>124</u> gpm: Well water was ft. after hours pumping gpm                                                                                                                                                                                                                                                                                         |  |                             |                                                   |                           |                          |    |                |
| 4 TYPE OF BLANK CASING USED:                                                                                                                                                                                                                                                                                                                                  |  |                             |                                                   |                           |                          |    |                |
| 1 Steel                                                                                                                                                                                                                                                                                                                                                       |  | 3 RMP (SR)                  | 6 Asbestos-Cement                                 | 9 Other (specify below)   | Welded                   |    |                |
| 2 PVC                                                                                                                                                                                                                                                                                                                                                         |  | 4 ABS                       | 7 Fiberglass                                      |                           | Threaded                 |    |                |
| Blank casing dia <u>4</u> in. to <u>14</u> ft., Dia in. to ft., Dia in. to ft.                                                                                                                                                                                                                                                                                |  |                             |                                                   |                           |                          |    |                |
| Casing height above land surface: <u>24</u> in., weight lbs./ft. Wall thickness or gauge No. <u>237</u>                                                                                                                                                                                                                                                       |  |                             |                                                   |                           |                          |    |                |
| TYPE OF SCREEN OR PERFORATION MATERIAL:                                                                                                                                                                                                                                                                                                                       |  |                             |                                                   |                           |                          |    |                |
| 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:                                                                                                                                                                                                                                                                                                                           |  |                             |                                                   |                           |                          |    |                |
| 1 Continuous slot                                                                                                                                                                                                                                                                                                                                             |  | 3 Mill slot                 | 6 Wire wrapped                                    | 9 Drilled holes           |                          |    |                |
| 2 Louvered shutter                                                                                                                                                                                                                                                                                                                                            |  | 4 Key punched               | 7 Torch cut                                       | 10 Other (specify)        |                          |    |                |
| Screen-Perforation Dia <u>4</u> in. to <u>40</u> ft., Dia in. to ft., Dia in. to ft.                                                                                                                                                                                                                                                                          |  |                             |                                                   |                           |                          |    |                |
| Screen-Perforated Intervals: From <u>14</u> ft. to <u>40</u> ft., From ft. to ft., From ft. to ft.                                                                                                                                                                                                                                                            |  |                             |                                                   |                           |                          |    |                |
| Gravel Pack Intervals: From <u>10</u> ft. to <u>40</u> ft., From ft. to ft., From ft. to ft.                                                                                                                                                                                                                                                                  |  |                             |                                                   |                           |                          |    |                |
| 5 GROUT MATERIAL:                                                                                                                                                                                                                                                                                                                                             |  |                             |                                                   |                           |                          |    |                |
| 1 Neat cement                                                                                                                                                                                                                                                                                                                                                 |  | 2 Cement grout              | 3 Bentonite                                       | 4 Other                   |                          |    |                |
| Grouted Intervals: From <u>0</u> ft. to <u>10</u> ft., From ft. to ft., From ft. to ft.                                                                                                                                                                                                                                                                       |  |                             |                                                   |                           |                          |    |                |
| What is the nearest source of possible contamination:                                                                                                                                                                                                                                                                                                         |  |                             |                                                   |                           |                          |    |                |
| 1 Septic tank                                                                                                                                                                                                                                                                                                                                                 |  | 4 Cess pool                 | 7 Sewage lagoon                                   | 11 Fertilizer storage     | 15 Oil well/Gas well     |    |                |
| 2 Sewer lines                                                                                                                                                                                                                                                                                                                                                 |  | 5 Seepage pit               | 8 Feed yard                                       | 12 Insecticide storage    | 16 Other (specify below) |    |                |
| 3 Lateral lines                                                                                                                                                                                                                                                                                                                                               |  | 6 Pit privy                 | 9 Livestock pens                                  | 13 Watertight sewer lines | <u>Storage well</u>      |    |                |
| Direction from well: <u>NW</u> How many feet <u>182</u> ? Water Well Disinfected? Yes <u>HTH</u> No                                                                                                                                                                                                                                                           |  |                             |                                                   |                           |                          |    |                |
| Was a chemical/bacteriological sample submitted to Department? Yes No If yes, date sample was submitted month day year Pump Installed? Yes No                                                                                                                                                                                                                 |  |                             |                                                   |                           |                          |    |                |
| If Yes: Pump Manufacturer's name Model No. HP Volts                                                                                                                                                                                                                                                                                                           |  |                             |                                                   |                           |                          |    |                |
| Depth of Pump Intake ft. Pumps Capacity rated at gal./min.                                                                                                                                                                                                                                                                                                    |  |                             |                                                   |                           |                          |    |                |
| Type of pump: 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other                                                                                                                                                                                                                                                                             |  |                             |                                                   |                           |                          |    |                |
| 6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on <u>10</u> month <u>29</u> day <u>80</u> year                                                                                                                                                   |  |                             |                                                   |                           |                          |    |                |
| and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>134</u>                                                                                                                                                                                                                                         |  |                             |                                                   |                           |                          |    |                |
| This Water Well Record was completed on <u>11</u> month <u>25</u> day <u>80</u> year under the business name of <u>Roencranth - Bemis</u> by (signature) <u>Lora Dodson</u>                                                                                                                                                                                   |  |                             |                                                   |                           |                          |    |                |
| 7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:                                                                                                                                                                                                                                                                                                          |  | FROM                        | TO                                                | LITHOLOGIC LOG            | FROM                     | TO | LITHOLOGIC LOG |
|                                                                                                                                                                                                                                                                             |  | 0                           | 2                                                 | top soil                  |                          |    |                |
|                                                                                                                                                                                                                                                                                                                                                               |  | 2                           | 5 1/2                                             | brown clay                |                          |    |                |
|                                                                                                                                                                                                                                                                                                                                                               |  | 5 1/2                       | 10 1/2                                            | Reddish brown clay        |                          |    |                |
|                                                                                                                                                                                                                                                                                                                                                               |  | 10 1/2                      | 40                                                | Red shale                 |                          |    |                |
| ELEVATION: <u>1520.04</u>                                                                                                                                                                                                                                                                                                                                     |  |                             |                                                   |                           |                          |    |                |
| Depth(s) Groundwater Encountered 1. <u>14</u> ft. 2. ft. 3. ft. 4. ft. (Use a second sheet if needed)                                                                                                                                                                                                                                                         |  |                             |                                                   |                           |                          |    |                |
| 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, Division of Environment, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records. |  |                             |                                                   |                           |                          |    |                |

OFFICE USE ONLY

T

19

R

4

FW

SEC.

88

NW 1/4 SW 1/4 SW 1/4