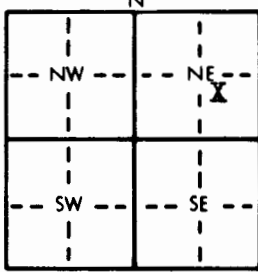


|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       |                                                                                                                                     |                                                   |                 |                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|-----------------|--------------------|
| 1 LOCATION OF WATER WELL:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |       | Fraction                                                                                                                            | Section Number                                    | Township Number | Range Number       |
| County: <b>McPherson</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |       | <b>NW 1/4 SE 1/4 NE 1/4</b>                                                                                                         | <b>5</b>                                          | <b>T 20S</b>    | <b>R 3 E</b>       |
| Distance and direction from nearest town or city street address of well if located within city?                                                                                                                                                                                                                                                                                                                                                                                                                            |       |                                                                                                                                     |                                                   |                 |                    |
| <b>One mile South of McPherson on 81 Hiway - West side of road; located in refinery yard</b>                                                                                                                                                                                                                                                                                                                                                                                                                               |       |                                                                                                                                     |                                                   |                 |                    |
| 2 WATER WELL OWNER: <b>Engineering Enterprise</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |       |                                                                                                                                     |                                                   |                 |                    |
| RR#, St. Address, Box # : <b>1225 West Main</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       |                                                                                                                                     | Board of Agriculture, Division of Water Resources |                 |                    |
| City, State, ZIP Code : <b>Norman, Oklahoma 73069</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |       |                                                                                                                                     | Application Number:                               |                 |                    |
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       | 4 DEPTH OF COMPLETED WELL: <b>140</b> ft. ELEVATION:                                                                                |                                                   |                 |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                            |       | Depth(s) Groundwater Encountered 1. .... ft. 2. .... ft. 3. .... ft.                                                                |                                                   |                 |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       | WELL'S STATIC WATER LEVEL .... <b>94'6"</b> ft. below land surface measured on mo/day/yr <b>July 21, 1989</b>                       |                                                   |                 |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       | Pump test data: Well water was .... ft. after .... hours pumping .... gpm                                                           |                                                   |                 |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       | Est. Yield <b>N/A</b> .... gpm: Well water was .... ft. after .... hours pumping .... gpm                                           |                                                   |                 |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       | Bore Hole Diameter .... <b>12</b> in. to .... <b>140</b> ft., and .... in. to .... ft.                                              |                                                   |                 |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       | 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 <b>10</b> Monitoring well                                                          |                                                   |                 |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       | Was a chemical/bacteriological sample submitted to Department? Yes.....No... <b>X</b> .....; If yes, mo/day/yr sample was submitted |                                                   |                 |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       | Water Well Disinfected? Yes <b>X</b> No                                                                                             |                                                   |                 |                    |
| 5 TYPE OF BLANK CASING USED:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       | CASING JOINTS: Glued <b>X</b> Clamped                                                                                               |                                                   |                 |                    |
| 1 Steel 3 RMP (SR) 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       | 8 Concrete tile 9 Other (specify below) Welded                                                                                      |                                                   |                 |                    |
| <b>X</b> PVC 4 ABS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |       | Threaded                                                                                                                            |                                                   |                 |                    |
| Blank casing diameter .... <b>4</b> in. to <b>0</b> - <b>90</b> , <b>100</b> , <b>102</b> , <b>132</b> , <b>137</b> ft., Dia                                                                                                                                                                                                                                                                                                                                                                                               |       | in. to .... ft.                                                                                                                     |                                                   |                 |                    |
| Casing height above land surface .... <b>3</b> in., weight                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |       | <b>160</b> lbs./ft. Wall thickness or gauge No.                                                                                     |                                                   |                 |                    |
| TYPE OF SCREEN OR PERFORATION MATERIAL:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |       | 7 PVC 10 Asbestos-cement                                                                                                            |                                                   |                 |                    |
| 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       | 12 None used (open hole)                                                                                                            |                                                   |                 |                    |
| 2 Brass <b>X</b> 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 <b>X</b> Wire wrapped 9 Drilled holes                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       | 7 Torch cut 10 Other (specify)                                                                                                      |                                                   |                 |                    |
| 2 Louvered shutter 4 Key punched                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |                                                                                                                                     |                                                   |                 |                    |
| SCREEN-PERFORATED INTERVALS: From .... <b>90</b> ft. to .... <b>100</b> ft., From .... ft. to .... ft.                                                                                                                                                                                                                                                                                                                                                                                                                     |       |                                                                                                                                     |                                                   |                 |                    |
| From .... <b>122</b> ft. to .... <b>132</b> ft., From .... ft. to .... ft.                                                                                                                                                                                                                                                                                                                                                                                                                                                 |       |                                                                                                                                     |                                                   |                 |                    |
| GRAVEL PACK INTERVALS: From .... <b>30</b> ft. to .... <b>140</b> ft., From .... ft. to .... ft.                                                                                                                                                                                                                                                                                                                                                                                                                           |       |                                                                                                                                     |                                                   |                 |                    |
| From .... ft. to .... ft., From .... ft. to .... ft.                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |                                                                                                                                     |                                                   |                 |                    |
| 6 GROUT MATERIAL: 1 Neat cement <b>X</b> Cement grout 3 Bentonite 4 Other                                                                                                                                                                                                                                                                                                                                                                                                                                                  |       |                                                                                                                                     |                                                   |                 |                    |
| Grout Intervals: From .... <b>0</b> ft. to .... <b>30</b> ft., From .... ft. to .... 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                                                                                                                                                                                                                                                                                                                                                                                                                                             |       | 12 Fertilizer storage 16 Other (specify below)                                                                                      |                                                   |                 |                    |
| 2 Sewer lines 5 Cess pool 8 Sewage lagoon 13 Insecticide storage <b>Refinery</b>                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |                                                                                                                                     |                                                   |                 |                    |
| 3 Watertight sewer lines 6 Seepage pit 9 Feedyard                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |       |                                                                                                                                     |                                                   |                 |                    |
| Direction from well? <b>North</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |       | How many feet? <b>200'</b>                                                                                                          |                                                   |                 |                    |
| FROM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | TO    | LITHOLOGIC LOG                                                                                                                      | FROM                                              | TO              | PLUGGING INTERVALS |
| 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2 1/2 | Top Soil                                                                                                                            |                                                   |                 |                    |
| 2 1/2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 16    | Brown clay                                                                                                                          |                                                   |                 |                    |
| 16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 42    | Yellow/brown clay                                                                                                                   |                                                   |                 |                    |
| 42                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 52    | Yellow/brown clay w/fine sand mix                                                                                                   |                                                   |                 |                    |
| 52                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 67    | Mediumn/coarse sand w/stringers of yellow/brown clay                                                                                |                                                   |                 |                    |
| 67                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 73    | Clay - light gray                                                                                                                   |                                                   |                 |                    |
| 73                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 84    | Light gray sandy w/streaks of fine sand mix                                                                                         |                                                   |                 |                    |
| 84                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 88    | Mediumn/coarse sand w/streaks of clay                                                                                               |                                                   |                 |                    |
| 88                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 96    | Sand & gravel Mediumn/coarse - loose                                                                                                |                                                   |                 |                    |
| 96                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 108   | Clay                                                                                                                                |                                                   |                 |                    |
| 108                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 140   | Sand                                                                                                                                |                                                   |                 |                    |
| 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <b>(1)</b> constructed, <b>(2)</b> reconstructed, or <b>(3)</b> plugged under my jurisdiction and was completed on (mo/day/year) <b>July 21, 1989</b> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <b>134</b> This Water Well Record was completed on (mo/day/yr) <b>August 2, 1989</b> under the business name of <b>Rosencrantz-Bemis Enterprise</b> by (signature) <b>Dreg L. Dodson</b> |       |                                                                                                                                     |                                                   |                 |                    |
| 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 Protection, Topeka, Kansas 66620-7320. Telephone: 913-296-5514. Send one to WATER WELL OWNER and retain one for your records.                                                                                                                                                 |       |                                                                                                                                     |                                                   |                 |                    |