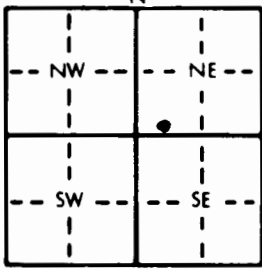


|                           |   |                |                 |               |
|---------------------------|---|----------------|-----------------|---------------|
| 1 LOCATION OF WATER WELL: | Fraction  | Section Number | Township Number | Range Number  |
| County: <u>Harvey</u>     | <u>SW</u> $\frac{1}{4}$ <u>SW</u> $\frac{1}{4}$ <u>NE</u> $\frac{1}{4}$ | <u>16</u>      | T <u>22</u> S   | R <u>1</u> EW |

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

In Newton, Ks.

|  |   |
|--|---|
| 2 WATER WELL OWNER:  | Board of Agriculture, Division of Water Resources |
| RR#, St. Address, Box #: <u>Marlin Heibert</u><br><u>205 W. Hwy 81</u> | Application Number:                               |
| City, State, ZIP Code: <u>Hesston, Ks. 67062</u>                       |   |

|   |   |
|---|---|
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:                              | 4 DEPTH OF COMPLETED WELL: <u>25'</u> ft. ELEVATION:  |
|  | Depth(s) Groundwater Encountered 1. <u>16'</u> ft. 2. ft. 3. ft.  |
|   | WELL'S STATIC WATER LEVEL <u>15.1</u> ft. below land surface measured on mo/day/yr <u>11-30-93</u>                      |
|   | Pump test data: Well water was ft. after hours pumping gpm  |
|   | Est. Yield gpm: Well water was ft. after hours pumping gpm  |
|   | Bore Hole Diameter <u>7 1/2"</u> in. to <u>25'</u> 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 <u>10</u> 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>No</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)                            |
| <u>2 PVC</u>  | 4 ABS              | 7 Fiberglass      | Welded   |
| Blank casing diameter <u>2.375</u> in. to <u>15'</u> ft., Dia   |                    |                   | Threaded <u>X</u>                                  |
| Casing height above land surface <u>flush Mount</u> in., weight |                    |                   | lbs./ft. Wall thickness or gauge No. <u>SOR-13</u> |
| TYPE OF SCREEN OR PERFORATION MATERIAL:                         |                    |                   |  |
| 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:                             |                    |                   |  |
| 1 Continuous slot   | <u>3</u> Mill slot | 5 Gauzed wrapped  | 8 Saw cut  |
| 2 Louvered shutter  | 4 Key punched      | 6 Wire wrapped    | 11 None (open hole)                                |
| SCREEN-PERFORATED INTERVALS:                                    |                    |                   |  |
| From <u>25'</u> ft. to <u>15'</u> ft., From                     |                    |                   |  |
| From  |                    |                   |  |
| GRAVEL PACK INTERVALS:  |                    |                   |  |
| From <u>25'</u> ft. to <u>13'</u> ft., From                     |                    |                   |  |
| From  |                    |                   |  |

|   |                 |                       |                            |                          |
|---|-----------------|-----------------------|----------------------------|--------------------------|
| 6 GROUT MATERIAL:   | 1 Neat cement   | <u>2</u> Cement grout | <u>3</u> Bentonite         | 4 Other                  |
| Grout Intervals: From <u>13'</u> ft. to <u>3'</u> ft., From |                 | <u>3'</u>             | <u>2</u>                   | to <u>0'</u> ft., From   |
| What is the nearest source of possible contamination:       |                 |                       |                            |                          |
| 1 Septic tank   | 4 Lateral lines | 7 Pit privy           | <u>11</u> Fuel storage     | 14 Abandoned water well  |
| 2 Sewer lines   | 5 Cess pool     | 8 Sewage lagoon       | 12 Fertilizer storage      | 15 Oil well/Gas well     |
| 3 Watertight sewer lines                                    | 6 Seepage pit   | 9 Feedyard            | 13 Insecticide storage     | 16 Other (specify below) |
| Direction from well? <u>East North East</u>                 |                 |                       | How many feet? <u>200'</u> |                          |

| FROM         | TO           | LITHOLOGIC LOG   | FROM | TO | PLUGGING INTERVALS |
|--------------|--------------|--|------|----|--------------------|
| <u>0</u>     | <u>5.20</u>  | <u>DK Brown clay, organics, non staining</u>   |      |    |                    |
| <u>5.20</u>  | <u>8.20</u>  | <u>Med " clay w/ DK Brown clay mottling</u>  |      |    |                    |
| <u>8.20</u>  | <u>10.20</u> | <u>Pale-Med. Brn clay w/ clay clay mottling &amp; caliche</u>                                    |      |    |                    |
| <u>10.20</u> | <u>15.30</u> | <u>Pale clay silty, sandy clay w/ thinish Brn mottling &amp; caliche, fine-med. grained sand</u> |      |    |                    |
| <u>15.30</u> | <u>18.0</u>  | <u>Pale clay to Pale Brown, mottled silty sand to sandy silt, non staining, caliche</u>          |      |    |                    |
| <u>18.0</u>  | <u>25.0</u>  | <u>White, fine-med. grained sand, cemented at 24', well graded</u>                               |      |    |                    |

|   |
|---|
| 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>11-30-93</u> and this record is true to the best of my knowledge and belief. Kansas |
| Water Well Contractor's License No. <u>539</u> This Water Well Record was completed on (mo/day/yr) <u>12-8-93</u>   |
| under the business name of <u>JB Environmental Drilling</u> by (signature) <u>James Bieker</u>  |