

|                                                  |                                         |                             |                                  |                               |
|--------------------------------------------------|-----------------------------------------|-----------------------------|----------------------------------|-------------------------------|
| LOCATION OF WATER WELL:<br>County: <u>Thomas</u> | Fraction<br><u>SW 1/4 NW 1/4 NE 1/4</u> | Section Number<br><u>15</u> | Township Number<br><u>T 10 S</u> | Range Number<br><u>R 31 E</u> |
|--------------------------------------------------|-----------------------------------------|-----------------------------|----------------------------------|-------------------------------|

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

5 N 1 1/4 W of Campus

|                                                     |                                                   |
|-----------------------------------------------------|---------------------------------------------------|
| WATER WELL OWNER: <u>Tony Huelsman</u>              | Board of Agriculture, Division of Water Resources |
| RR#, St. Address, Box # : <u>0 Oakley, KS 62748</u> | Application Number:                               |
| City, State, ZIP Code                               |                                                   |

|                                                    |                                                                                                                                                                                               |
|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: | 4 DEPTH OF COMPLETED WELL: <u>170</u> ft. ELEVATION:                                                                                                                                          |
|                                                    | Depth(s) Groundwater Encountered 1. <u>110</u> ft. 2. . ft. 3. . ft.                                                                                                                          |
|                                                    | WELL'S STATIC WATER LEVEL <u>110</u> ft. below land surface measured on mo/day/yr                                                                                                             |
|                                                    | Pump test data: Well water was . ft. after . hours pumping . gpm                                                                                                                              |
|                                                    | Est. Yield <u>10</u> gpm: Well water was . ft. after . hours pumping . gpm                                                                                                                    |
|                                                    | Bore Hole Diameter <u>9</u> in. to <u>170</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)<br>2 Irrigation    4 Industrial    7 Lawn and garden only    10 Observation well <u>stock</u> |
|                                                    | 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                                                                                                                                                       |

|                                                                                                                   |                                                            |                         |                                         |
|-------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|-------------------------|-----------------------------------------|
| TYPE OF BLANK CASING USED:                                                                                        | 5 Wrought iron                                             | 8 Concrete tile         | CASING JOINTS: Glued <u>X</u> Clamped . |
| 1 Steel                                                                                                           | 6 Asbestos-Cement                                          | 9 Other (specify below) | Welded .                                |
| 2 PVC                                                                                                             | 7 Fiberglass                                               |                         | Threaded .                              |
| 3 RMP (SR)                                                                                                        |                                                            |                         |                                         |
| 4 ABS                                                                                                             |                                                            |                         |                                         |
| Blank casing diameter <u>8.5</u> in. to <u>170</u> ft., Dia . in. to . ft., Dia . in. to . ft.                    |                                                            |                         |                                         |
| Casing height above land surface <u>12</u> in., weight <u>250</u> lbs./ft. Wall thickness or gauge No. <u>250</u> |                                                            |                         |                                         |
| TYPE OF SCREEN OR PERFORATION MATERIAL:                                                                           |                                                            |                         |                                         |
| 1 Steel                                                                                                           | 5 Fiberglass                                               | 8 RMP (SR)              | 10 Asbestos-cement                      |
| 2 Brass                                                                                                           | 6 Concrete tile                                            | 9 ABS                   | 11 Other (specify)                      |
| 3 Stainless steel                                                                                                 |                                                            |                         | 12 None used (open hole)                |
| 4 Galvanized steel                                                                                                |                                                            |                         |                                         |
| SCREEN OR PERFORATION OPENINGS ARE:                                                                               | 5 Gauzed wrapped                                           | 8 Saw cut               | 11 None (open hole)                     |
| 1 Continuous slot                                                                                                 | 6 Wire wrapped                                             | 9 Drilled holes         |                                         |
| 2 Louvered shutter                                                                                                | 7 Torch cut                                                | 10 Other (specify)      |                                         |
| 3 Mill slot                                                                                                       |                                                            |                         |                                         |
| 4 Key punched                                                                                                     |                                                            |                         |                                         |
| SCREEN-PERFORATED INTERVALS:                                                                                      | From <u>160</u> ft. to <u>170</u> ft., From . ft. to . ft. |                         |                                         |
|                                                                                                                   | From . ft. to . ft., From . ft. to . ft.                   |                         |                                         |
| GRAVEL PACK INTERVALS:                                                                                            | From <u>100</u> ft. to <u>170</u> ft., From . ft. to . ft. |                         |                                         |
|                                                                                                                   | From . ft. to . ft., From . ft. to . ft.                   |                         |                                         |

|                                                                                               |                 |                 |                           |                          |
|-----------------------------------------------------------------------------------------------|-----------------|-----------------|---------------------------|--------------------------|
| 5 GROUT MATERIAL:                                                                             | 1 Heat cement   | 2 Cement grout  | 3 Bentonite               | 4 Other .                |
| Grout 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 Lateral lines | 7 Pit privy     | 10 Livestock pens         | 14 Abandoned water well  |
| 2 Sewer lines                                                                                 | 5 Cess pool     | 8 Sewage lagoon | 11 Fuel storage           | 15 Oil well/Gas well     |
| 3 Watertight sewer lines                                                                      | 6 Seepage pit   | 9 Feedyard      | 12 Fertilizer storage     | 16 Other (specify below) |
|                                                                                               |                 |                 | 13 Insecticide storage    |                          |
| Direction from well? <u>East</u>                                                              |                 |                 | How many feet? <u>100</u> |                          |

| FROM | TO  | LITHOLOGIC LOG | FROM | TO | LITHOLOGIC LOG |
|------|-----|----------------|------|----|----------------|
| 0    | 20  | Top soil       |      |    |                |
| 20   | 80  | Sandy Clay     |      |    |                |
| 80   | 92  | M. gravel      |      |    |                |
| 92   | 114 | Fine Sand      |      |    |                |
| 114  | 124 | M. gravel      |      |    |                |
| 124  | 137 | Sandy Clay     |      |    |                |
| 137  | 140 | M. gravel      |      |    |                |
| 140  | 153 | Sandy Clay     |      |    |                |
| 153  | 159 | M. gravel      |      |    |                |
| 159  | 164 | Sandy Clay     |      |    |                |
| 164  | 168 | M. gravel      |      |    |                |
| 168  | 170 | Chile          |      |    |                |

|                                                                                                                                                                                                                                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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) <u>6-26-86</u> and this record is true to the best of my knowledge and belief. Kansas |
| Water Well Contractor's License No. <u>376</u> This Water Well Record was completed on (mo/day/yr) <u>6-27-86</u>                                                                                                                                                  |
| under the business name of <u>B+B Drilling</u> by (signature) <u>Joseph Beckman</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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.