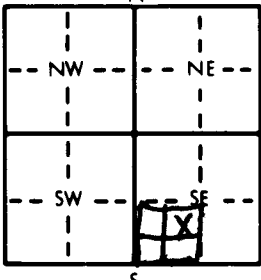


| | | | | |
|---|---|----------------|-----------------|----------------|
| 1 LOCATION OF WATER WELL: | Fraction | Section Number | Township Number | Range Number |
| County: <u>BROWN</u> | <u>NE</u> $\frac{1}{4}$ <u>SW</u> $\frac{1}{4}$ <u>SE</u> $\frac{1}{4}$ | <u>12</u> | T <u>3</u> S | R <u>17</u> EW |
| Distance and direction from nearest town or city street address of well if located within city? | | | | |

| | |
|--|---|
| 2 WATER WELL OWNER: <u>MAX OLTZEN</u> | Board of Agriculture, Division of Water Resources |
| RR#, St. Address, Box #: <u>Box 265</u> | Application Number: |
| City, State, ZIP Code: <u>HIAWATHA KANS. 64434</u> | |

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|---|--|
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: | 4 DEPTH OF COMPLETED WELL: <u>56</u> ft. ELEVATION: <u>974</u> |
|  | Depth(s) Groundwater Encountered 1. <u>38</u> ft. 2. . ft. 3. . ft. |
| | WELL'S STATIC WATER LEVEL <u>24</u> ft. below land surface measured on mo/day/yr <u>12-13-89</u> |
| | Pump test data: Well water was <u>39</u> ft. after <u>12</u> hours pumping <u>18</u> gpm |
| | Est. Yield <u>31</u> gpm: Well water was . ft. after . hours pumping . gpm |
| | Bore Hole Diameter <u>54</u> in. to <u>20</u> ft., and <u>52</u> in. to <u>56</u> ft. |
| WELL WATER TO BE USED AS: | |
| 5 Public water supply 8 Air conditioning 11 Injection well | |
| 1 Domestic 6 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) | |
| 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well | |
| Was a chemical/bacteriological sample submitted to Department? Yes <u>No</u> If yes, mo/day/yr sample was submitted | |
| Water Well Disinfected? Yes <u>X</u> No | |

| | | | |
|---|----------------|-------------------------------------|--|
| 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) |
| 2 PVC | 4 ABS | 7 Fiberglass | Welded |
| Blank casing diameter <u>36</u> in. to <u>56</u> ft., Dia | | Threaded | |
| Casing height above land surface <u>38</u> in., weight <u>320</u> 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 4 Galvanized steel 6 Concrete tile 9 ABS | | 11 None (open hole) | |
| SCREEN OR PERFORATION OPENINGS ARE: | | 5 Gauzed wrapped 8 Saw cut | |
| 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes | | 11 None (open hole) | |
| 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) | | | |
| SCREEN-PERFORATED INTERVALS: From ft. to ft., From ft. to ft. | | | |
| GRAVEL PACK INTERVALS: From ft. to ft., From ft. to ft. | | | |

| | | | | |
|---|---------------|--|-------------|---------|
| 6 GROUT MATERIAL: | 1 Neat cement | 2 Cement grout | 3 Bentonite | 4 Other |
| Grout Intervals: From <u>0</u> ft. to <u>20</u> 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 | | | | |
| 3 Watertight sewer lines 6 Seepage pit 9 Feedyard | | | | |
| Direction from well? <u>West</u> | | How many feet? <u>1300</u> | | |

| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
|--------------|--------------|---|------|----|--------------------|
| <u>0</u> | <u>2 1/2</u> | <u>BLACK TOPSOIL</u> | | | |
| <u>2 1/2</u> | <u>17</u> | <u>GRAY SILTY CLAY</u> | | | |
| <u>17</u> | <u>38</u> | <u>BLUE CLAY</u> | | | |
| <u>38</u> | <u>51</u> | <u>COARSE GRAY SAND</u> | | | |
| | | <u>GETS COARSER & TURNS TO EGG SIZE GRAVEL NEAR 50'</u> | | | |
| | | <u>VERY PRODUCTIVE</u> | | | |
| <u>51</u> | <u>56</u> | <u>BLUE SHALE - VERY HARD</u> | | | |

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| 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>(1) constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>12-13-89</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>320</u> This Water Well Record was completed on (mo/day/yr) <u>1-3-90</u> under the business name of <u>POPPLEWELL WELL BORING</u> by (signature) <u>Jerry Popplewell</u> |
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