

|   |  |  |  |  |  |                 |  |                     |  |
|---|--|--|--|--|--|-----------------|--|---------------------|--|
| 1 LOCATION OF WATER WELL  |  | Fraction   |  | Section Number                                 |  | Township Number |  | Range Number        |  |
| County: <u>Rush</u>   |  | SW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ |  | 5  |  | T 17 S          |  | R 20 <del>E</del> W |  |
| Distance and direction from nearest town or city? <u><math>\frac{1}{2}</math> mile North of McCracken, KS</u> |  |  |  | Street address of well if located within city? |  |                 |  |                     |  |

  

|                     |  |   |  |  |  |  |  |  |  |
|---------------------|--|---|--|--|--|--|--|--|--|
| 2 WATER WELL OWNER: |  | Rush Co. RWD<br>c/o <del>Ralph Johnson</del> Ken White, White, Hunsley & Assoc.<br>RR#, St. Address, Box # : <del>XXXXXX</del> route 4 - Box 26<br>City, State, ZIP Code : <del>XXXXXXXXXX</del> Salina, KS 67401 |  |  |  |  |  |  |  |
|                     |  | Board of Agriculture, Division of Water Resources<br>Application Number: <u>Not Available</u>   |  |  |  |  |  |  |  |

  

|                           |  |                            |  |                                    |  |                          |  |               |  |      |  |
|---------------------------|--|----------------------------|--|------------------------------------|--|--------------------------|--|---------------|--|------|--|
| 3 DEPTH OF COMPLETED WELL |  | 433 ft. Bore Hole Diameter |  | 10 5/8 in. to                      |  | 433 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     |  | 10 Observation well                |  |                          |  |               |  |      |  |
| Well's static water level |  | Not ck'd                   |  | ft. below land surface measured on |  | month                    |  | day           |  | year |  |
| Pump Test Data            |  | Well water was             |  | ft. after                          |  | hours pumping            |  | gpm           |  |      |  |
| Est. Yield                |  | Not ck'd                   |  | gpm: Well water was                |  | ft. after                |  | hours pumping |  | gpm  |  |

  

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|---|--|--------------------|--|---|--|--|--|--------------------------|--|
| 4 TYPE OF BLANK CASING USED:            |  | 5 Wrought iron     |  | 8 Concrete tile                           |  | Casing Joints: Glued <input checked="" type="checkbox"/> Clamped |  |                          |  |
| 1 Steel                                 |  | 3 RMP (SR)         |  | 6 Asbestos-Cement                         |  | 9 Other (specify below)  |  | Welded                   |  |
| 2 PVC                                   |  | 4 ABS              |  | 7 Fiberglass                              |  |  |  | Threaded                 |  |
| Blank casing dia                        |  | 5 in. to           |  | 418 ft. Dia                               |  | in. to   |  | ft. Dia                  |  |
| Casing height above land surface        |  | 18 in. weight      |  | 2.277 lbs. ft. Wall thickness or gauge No |  | .265   |  |                          |  |
| TYPE OF SCREEN OR PERFORATION MATERIAL: |  | 7 PVC              |  | 10 Asbestos-cement                        |  |  |  |                          |  |
| 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:     |  | 5 Gauzed wrapped   |  | 8 Saw cut                                 |  | 11 None (open hole)  |  |                          |  |
| 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                  |  | 5 in. to           |  | 433 ft. Dia                               |  | in. to   |  | ft. Dia                  |  |
| Screen-Perforated Intervals:            |  | From               |  | 418 ft. to                                |  | 433 ft. to   |  | ft. to                   |  |
| Gravel Pack Intervals:                  |  | From               |  | 5.0 ft. to                                |  | 433 ft. to   |  | ft. to                   |  |

  

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|--|--|-------------------|--|-------------------------|--|--|--|--|--|
| 5 GROUT MATERIAL:  |  | 1 Neat cement     |  | 2 Cement grout          |  | 3 Bentonite  |  | 4 Other  |  |
| Grouted Intervals: From  |  | 0 ft. to          |  | 50 ft. to               |  | ft. to   |  | ft. to   |  |
| What is the nearest source of possible contamination:              |  | 10 Fuel storage   |  | 14 Abandoned water well |  |  |  |  |  |
| 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  |  | No Known Source within 1/2 Mile                            |  |
| Direction from well  |  | How many feet     |  | ?                       |  | Water Well Disinfected? Yes <input checked="" type="checkbox"/> No |  |  |  |
| Was a chemical/bacteriological sample submitted to Department? Yes |  | No                |  | X                       |  | If yes, date sample  |  |  |  |
| was submitted  |  | month             |  | day                     |  | year   |  | Pump Installed? Yes <input checked="" type="checkbox"/> No |  |
| If Yes: Pump Manufacturer's name                                   |  | Berkeley Pump Co. |  | Model No.               |  | 4CL-28   |  | HP 5 Volts 230   |  |
| Depth of Pump Intake   |  | 337 ft.           |  | Pumps Capacity rated at |  | 30 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 |  | 9 month                 |  | 22 day         |  | 1980 year                          |  |
| and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No.   |  | 185                     |  |                |  |                                    |  |
| This Water Well Record was completed on  |  | 10 month                |  | 14 day         |  | 1980 year                          |  |
| name of  |  | CLARKE WELL & EQ., INC. |  | by (signature) |  | <i>Clarke Well &amp; Eq., Inc.</i> |  |

  

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|--|--|--------------------|--|-----|--|---|--|------|--|-----|--|---|--|
| 7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: |  | FROM               |  | TO  |  | LITHOLOGIC LOG                                    |  | FROM |  | TO  |  | LITHOLOGIC LOG                          |  |
|  |  | 0                  |  | 42  |  | Topsoil & tan clay w/ broken limestone            |  | 322  |  | 337 |  | Sandy wht Dak. Clay                     |  |
|  |  | 42                 |  | 247 |  | Black shale w/some hard strks of limestone        |  | 337  |  | 352 |  | Brn & wht. Dak. Clay                    |  |
|  |  | 247                |  | 280 |  | White & tan Dak. Clay w/ streaks of hrd sandstone |  | 352  |  | 358 |  | Silty white sandstone                   |  |
|  |  | 280                |  | 284 |  | Soft White silty sandstone                        |  | 413  |  | 417 |  | Gray, Red, brn Dak clay                 |  |
|  |  | 284                |  | 292 |  | Tan & wht Dak. clay w/ sandstone & shale streaks  |  | 417  |  | 419 |  | Wht. sandy Dak. clay                    |  |
|  |  | 292                |  | 307 |  | Sandy white Dak. clay                             |  | 419  |  | 421 |  | White silty sandstone                   |  |
|  |  | 307                |  | 322 |  | Brn & gray Dak. Clay                              |  | 421  |  | 432 |  | Sandy gray clay                         |  |
|  |  |                    |  |     |  |   |  | 432  |  | 433 |  | Gray Sandy clay w/silty white sandstone |  |
|  |  |                    |  |     |  |   |  |      |  |     |  | Sandy white clay                        |  |
|  |  | ELEVATION: Unknown |  |     |  |   |  |      |  |     |  |   |  |

  

|                                  |  |             |  |        |  |        |  |        |  |                                |  |
|----------------------------------|--|-------------|--|--------|--|--------|--|--------|--|--------------------------------|--|
| Depth(s) Groundwater Encountered |  | 1. Not ck'd |  | 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.