

|   |  |  |  |  |  |                                     |  |                                |  |
|---|--|--|--|--|--|-------------------------------------|--|--------------------------------|--|
| 1 LOCATION OF WATER WELL  |  | Fraction   |  | Section Number                                 |  | Township Number                     |  | Range Number                   |  |
| County: Stevens   |  | NE 1/4 NE 1/4 NE 1/4   |  | 5  |  | T 31 S                              |  | R 35 EW                        |  |
| Distance and direction from nearest town or city? 2 miles north of Cave, Ks.  |  |  |  | Street address of well if located within city? |  |                                     |  |                                |  |
| 2 WATER WELL OWNER:   |  | Tom Lahey  |  |  |  |                                     |  |                                |  |
| RR#, St. Address, Box # :   |  | Moscow, Ks. 67952  |  |  |  |                                     |  |                                |  |
| City, State, ZIP Code :   |  | Board of Agriculture, Division of Water Resources<br>Application Number: |  |  |  |                                     |  |                                |  |
| 3 DEPTH OF COMPLETED WELL   |  | 298  |  | ft. Bore Hole Diameter                         |  | 9 7/8                               |  | in. to 298                     |  |
| Well Water to be used as:   |  | 5 Public water supply  |  | 8 Air conditioning                             |  | 11 Injection well                   |  |                                |  |
| <input checked="" type="radio"/> 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                 |  | pasture well                   |  |
| Well's static water level   |  | 127  |  | ft. below land surface measured on             |  | Jan                                 |  | month 12 day 1981 year         |  |
| Pump Test Data  |  | Well water was   |  | 135  |  | ft. after                           |  | 2 hours pumping                |  |
| Est. Yield  |  | 20   |  | gpm  |  | Well water was                      |  | 13                             |  |
|   |  |  |  |  |  |                                     |  | hours pumping                  |  |
| 4 TYPE OF BLANK CASING USED:  |  | 5 Wrought iron   |  | 8 Concrete tile                                |  | Casing Joints: Glued X Clamped      |  |                                |  |
| 1 Steel   |  | 3 RMP (SR)   |  | 6 Asbestos-Cement                              |  | 9 Other (specify below)             |  | riveted Welded                 |  |
| 2 PVC   |  | 4 ABS  |  | 7 Fiberglass                                   |  |                                     |  | Threaded                       |  |
| Blank casing dia  |  | 5  |  | in. to 258                                     |  | ft. Dia                             |  | in. to                         |  |
| Casing height above land surface  |  | 18   |  | in., weight                                    |  | lbs./ft. Wall thickness or gauge No |  | .320                           |  |
| 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 298                                     |  | ft. Dia                             |  | in. to                         |  |
| Screen-Perforated Intervals:  |  | From 258   |  | ft. to 298                                     |  | ft. From                            |  | ft. to                         |  |
|   |  | From   |  | ft. to   |  | ft. From                            |  | ft. to                         |  |
| Gravel Pack Intervals:  |  | From 3   |  | ft. to 298                                     |  | ft. From                            |  | ft. to                         |  |
|   |  | From   |  | ft. to   |  | ft. From                            |  | ft. to                         |  |
| 5 GROUT MATERIAL:   |  | 1 Neat cement  |  | 2 Cement grout                                 |  | 3 Bentonite                         |  | 4 Other                        |  |
| Grouted Intervals: From   |  | 3  |  | ft. to 13                                      |  | ft. From                            |  | ft. to                         |  |
| What is the nearest source of possible contamination:   |  | 1 Septic tank  |  | 4 Cess pool                                    |  | 7 Sewage lagoon                     |  | 10 Fuel storage                |  |
|   |  | 2 Sewer lines  |  | 5 Seepage pit                                  |  | 8 Feed yard                         |  | 11 Fertilizer storage          |  |
|   |  | 3 Lateral lines  |  | 6 Pit privy                                    |  | 9 Livestock pens                    |  | 12 Insecticide storage         |  |
|   |  |  |  |  |  |                                     |  | 13 Watertight sewer lines      |  |
| Direction from well   |  | How many feet  |  | ?  |  | Water Well Disinfected? Yes X No    |  | 14 Abandoned water well        |  |
| Was a chemical/bacteriological sample submitted to Department? Yes  |  | No   |  | X  |  | If yes, date sample                 |  | 15 Oil well/Gas well           |  |
| was submitted   |  | month  |  | day  |  | year                                |  | 16 Other (specify below)       |  |
| If Yes: Pump Manufacturer's name  |  | Goulds   |  | Model No. 10EJ                                 |  | HP 3/4                              |  | Volts 230                      |  |
| Depth of Pump Intake  |  | 237  |  | ft.  |  | Pumps Capacity rated at             |  | 13 gal./min.                   |  |
| Type of pump:   |  | <input checked="" type="radio"/> 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  |  | Jan  |  | month  |  | 10                                  |  | day 1981 year                  |  |
| and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No.  |  | 164  |  |  |  |                                     |  |                                |  |
| This Water Well Record was completed on   |  | June 23  |  | month  |  | day 1981                            |  | year under the business        |  |
| name of   |  | Houck Bros. Drilling Co.   |  | by (signature)                                 |  | Melvin Beard                        |  |                                |  |
| 7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  |  | FROM   |  | TO   |  | LITHOLOGIC LOG                      |  | FROM                           |  |
|   |  | 0  |  | 2  |  | Surface                             |  | 196                            |  |
|   |  | 2  |  | 15   |  | Clay & fine sand                    |  | 308                            |  |
|   |  | 15   |  | 45   |  | Coarse sand & gravel                |  | 330                            |  |
|   |  | 45   |  | 60   |  | Gray clay                           |  |                                |  |
|   |  | 60   |  | 70   |  | Medium sand                         |  |                                |  |
|   |  | 70   |  | 100  |  | Brown clay                          |  |                                |  |
|   |  | 100  |  | 120  |  | Medium sand w/clay breakers         |  |                                |  |
|   |  | 120  |  | 155  |  | Brown clay                          |  |                                |  |
|   |  | 155  |  | 175  |  | Medium to coarse sand w/clay        |  |                                |  |
|   |  | 175  |  | 200  |  | Brown clay                          |  |                                |  |
|   |  | 200  |  | 196  |  | Clay w/medium sand strips           |  |                                |  |
| ELEVATION: slope  |  | 1  |  | 127  |  | ft. 2                               |  | ft. 3                          |  |
|   |  |  |  |  |  |                                     |  | ft. 4                          |  |
|   |  |  |  |  |  |                                     |  | (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. |  |  |  |  |  |                                     |  |                                |  |