

|                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                          |                |                 |                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------|----------------|-----------------|----------------|
| LOCATION OF WATER WELL:                                                                                                                                                                                                                                                                                                                 |  | Fraction                                                                                                                 | Section Number | Township Number | Range Number   |
| County: <u>Staff</u>                                                                                                                                                                                                                                                                                                                    |  | <u>NW 1/4 NW 1/4 SE 1/4</u>                                                                                              | <u>19</u>      | <u>T 24 S</u>   | <u>R 12 EW</u> |
| Distance and direction from nearest town or city street address of well if located within city?                                                                                                                                                                                                                                         |  |                                                                                                                          |                |                 |                |
| <u>1 W 1 1/2 N of Hudson, KS</u>                                                                                                                                                                                                                                                                                                        |  |                                                                                                                          |                |                 |                |
| WATER WELL OWNER:                                                                                                                                                                                                                                                                                                                       |  | Board of Agriculture, Division of Water Resources                                                                        |                |                 |                |
| <u>Bob Krakenburg</u>                                                                                                                                                                                                                                                                                                                   |  | Application Number:                                                                                                      |                |                 |                |
| RR#, St. Address, Box #:                                                                                                                                                                                                                                                                                                                |  | <u>RT 3 Hudson, KS 67545</u>                                                                                             |                |                 |                |
| City, State, ZIP Code:                                                                                                                                                                                                                                                                                                                  |  |                                                                                                                          |                |                 |                |
| LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:                                                                                                                                                                                                                                                                                      |  | DEPTH OF COMPLETED WELL: <u>82</u> ft. ELEVATION:                                                                        |                |                 |                |
| <div style="border: 1px solid black; width: 100px; height: 100px; position: relative; margin: 0 auto;"><div style="position: absolute; top: 0; left: 0; width: 50%; height: 50%; border: 1px dashed black;"></div><div style="position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%); font-size: 2em;">X</div></div> |  | Depth(s) Groundwater Encountered 1. .... ft. 2. .... ft. 3. .... ft.                                                     |                |                 |                |
|                                                                                                                                                                                                                                                                                                                                         |  | WELL'S STATIC WATER LEVEL <u>12' 6"</u> ft. below land surface measured on mo/day/yr                                     |                |                 |                |
|                                                                                                                                                                                                                                                                                                                                         |  | 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>8 1/2</u> in. to .... 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)                                      |                |                 |                |
|                                                                                                                                                                                                                                                                                                                                         |  | 2 Irrigation 4 Industrial 7 Lawn and garden only <u>10</u> Observation well                                              |                |                 |                |
|                                                                                                                                                                                                                                                                                                                                         |  | Was a chemical/bacteriological sample submitted to Department? Yes. .... No. .... If yes, mo/day/yr sample was submitted |                |                 |                |
|                                                                                                                                                                                                                                                                                                                                         |  | Water Well Disinfected? Yes .... No <u>NO</u>                                                                            |                |                 |                |
| TYPE OF BLANK CASING USED:                                                                                                                                                                                                                                                                                                              |  | CASING JOINTS: <u>Clamped</u>                                                                                            |                |                 |                |
| 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile                                                                                                                                                                                                                                                                                       |  | Welded                                                                                                                   |                |                 |                |
| 6 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below)                                                                                                                                                                                                                                                                                   |  | Threaded                                                                                                                 |                |                 |                |
| 7 Fiberglass                                                                                                                                                                                                                                                                                                                            |  |                                                                                                                          |                |                 |                |
| Blank casing diameter .... <u>2</u> in. to .... ft., Dia. .... in. to .... ft., Dia. .... in. to .... ft.                                                                                                                                                                                                                               |  |                                                                                                                          |                |                 |                |
| Casing height above land surface .... <u>24</u> in., weight .... lbs./ft. Wall thickness or gauge No. ....                                                                                                                                                                                                                              |  |                                                                                                                          |                |                 |                |
| TYPE OF SCREEN OR PERFORATION MATERIAL:                                                                                                                                                                                                                                                                                                 |  | 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                                                                                                                                                                                                                                                                                        |  |                                                                                                                          |                |                 |                |
| SCREEN OR PERFORATION OPENINGS ARE:                                                                                                                                                                                                                                                                                                     |  | 5 Gauzed wrapped <u>8</u> 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-PERFORATED INTERVALS: From .... <u>72</u> ft. to .... <u>82</u> ft., From .... ft. to .... ft.                                                                                                                                                                                                                                   |  |                                                                                                                          |                |                 |                |
| GRAVEL PACK INTERVALS: From .... <u>10</u> ft. to .... <u>82</u> ft., From .... ft. to .... ft.                                                                                                                                                                                                                                         |  |                                                                                                                          |                |                 |                |

|                                                                                                                     |  |
|---------------------------------------------------------------------------------------------------------------------|--|
| GROUT MATERIAL: <u>1</u> Neat 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? How many feet? <u>None</u>                                                                     |  |

| FROM | TO | LITHOLOGIC LOG         | FROM | TO | LITHOLOGIC LOG |
|------|----|------------------------|------|----|----------------|
| 0    | 3  | Top Soil               |      |    |                |
| 3    | 19 | Gray Clay + Limestone  |      |    |                |
| 19   | 24 | Sandy Clay             |      |    |                |
| 24   | 36 | White Clay + Limestone |      |    |                |
| 36   | 41 | Sand                   |      |    |                |
| 41   | 52 | Brown Clay             |      |    |                |
| 52   | 82 | Gravel                 |      |    |                |

|                                                                                                                                                                                                                                                                                                                                                                            |                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|
| CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>(1)</u> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) .... <u>4-1-87</u> .... and this record is true to the best of my knowledge and belief. Kansas                                                                                           |                                                                              |
| Water Well Contractor's License No. .... <u>462</u> ....                                                                                                                                                                                                                                                                                                                   | This Water Well Record was completed on (mo/day/yr) .... <u>6-16-87</u> .... |
| Under the business name of <u>Sam's Water Well</u>                                                                                                                                                                                                                                                                                                                         | by (signature) <u>Sam Taylor</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, Bureau of Water Protection, Topeka, Kansas 66620-7320, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records. |                                                                              |