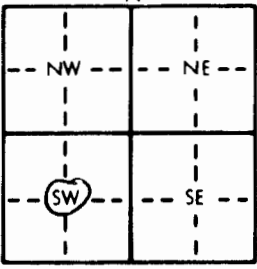


|                                                                                                                                                                                                                                                                                                                                                                 |    |                                                                                                                                  |                |    |                    |  |                |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|----------------------------------------------------------------------------------------------------------------------------------|----------------|----|--------------------|--|----------------|--|
| 1 LOCATION OF WATER WELL:                                                                                                                                                                                                                                                                                                                                       |    | Fraction                                                                                                                         | Section Number |    | Township Number    |  | Range Number   |  |
| County: <u>Sedgwick</u>                                                                                                                                                                                                                                                                                                                                         |    | $\frac{1}{4}$ <u>NC</u> $\frac{1}{4}$ <u>SW</u> $\frac{1}{4}$                                                                    | <u>28</u>      |    | <u>T 27 S</u>      |  | <u>R 1W EW</u> |  |
| Distance and direction from nearest town or city street address of well if located within city?                                                                                                                                                                                                                                                                 |    |                                                                                                                                  |                |    |                    |  |                |  |
| <u>8220 W. Harry</u> <u>Wichita, Ks.</u> Refer to horizontal location of MW-1 through MW-7 map                                                                                                                                                                                                                                                                  |    |                                                                                                                                  |                |    |                    |  |                |  |
| 2 WATER WELL OWNER:                                                                                                                                                                                                                                                                                                                                             |    | Board of Agriculture, Division of Water Resources                                                                                |                |    |                    |  |                |  |
| RR#, St. Address, Box #                                                                                                                                                                                                                                                                                                                                         |    | Application Number:                                                                                                              |                |    |                    |  |                |  |
| City, State, ZIP Code                                                                                                                                                                                                                                                                                                                                           |    |                                                                                                                                  |                |    |                    |  |                |  |
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:                                                                                                                                                                                                                                                                                                            |    | 4 DEPTH OF COMPLETED WELL: <u>53</u> ft. ELEVATION: <u>8-7-90</u>                                                                |                |    |                    |  |                |  |
|                                                                                                                                                                                                                                                                                 |    | Depth(s) Groundwater Encountered 1. <u>32.26</u> ft. 2. <u>32.26</u> ft. 3. <u>32.26</u> ft.                                     |                |    |                    |  |                |  |
|                                                                                                                                                                                                                                                                                                                                                                 |    | WELL'S STATIC WATER LEVEL <u>32.26</u> ft. below land surface measured on mo/day/yr <u>8-7-90</u>                                |                |    |                    |  |                |  |
|                                                                                                                                                                                                                                                                                                                                                                 |    | Pump test data: Well water was <u>7 3/4</u> ft. after <u>7 3/4</u> hours pumping <u>7 3/4</u> gpm                                |                |    |                    |  |                |  |
|                                                                                                                                                                                                                                                                                                                                                                 |    | Est. Yield <u>7 3/4</u> gpm: Well water was <u>7 3/4</u> ft. after <u>7 3/4</u> hours pumping <u>7 3/4</u> gpm                   |                |    |                    |  |                |  |
|                                                                                                                                                                                                                                                                                                                                                                 |    | Bore Hole Diameter <u>7 3/4</u> in. to <u>7 3/4</u> in. and <u>7 3/4</u> in. to <u>7 3/4</u> in.                                 |                |    |                    |  |                |  |
|                                                                                                                                                                                                                                                                                                                                                                 |    | 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 <u>Monitoring well</u>                                                       |                |    |                    |  |                |  |
|                                                                                                                                                                                                                                                                                                                                                                 |    | Was a chemical/bacteriological sample submitted to Department? Yes <u>X</u> No <u>X</u> ; If yes, mo/day/yr sample was submitted |                |    |                    |  |                |  |
|                                                                                                                                                                                                                                                                                                                                                                 |    | Water Well Disinfected? Yes <u>X</u> No <u>X</u>                                                                                 |                |    |                    |  |                |  |
| 5 TYPE OF BLANK CASING USED:                                                                                                                                                                                                                                                                                                                                    |    | CASING JOINTS: Glued <u>flush joint</u> Clamped <u>flush joint</u>                                                               |                |    |                    |  |                |  |
| 1 Steel 3 RMP (SR)                                                                                                                                                                                                                                                                                                                                              |    | Welded <u>flush joint</u>                                                                                                        |                |    |                    |  |                |  |
| 2 <u>PVC schedule 40</u> ABS                                                                                                                                                                                                                                                                                                                                    |    | Threaded <u>flush joint</u>                                                                                                      |                |    |                    |  |                |  |
| Blank casing diameter <u>2</u> in. to <u>27.5</u> ft. Dia <u>27.5</u> in. to <u>27.5</u> ft. Dia <u>27.5</u> in. to <u>27.5</u> ft.                                                                                                                                                                                                                             |    |                                                                                                                                  |                |    |                    |  |                |  |
| Casing height above land surface <u>see schedule</u> in. weight <u>.703</u> lbs./ft. Wall thickness or gauge No. <u>.154</u>                                                                                                                                                                                                                                    |    |                                                                                                                                  |                |    |                    |  |                |  |
| TYPE OF SCREEN OR PERFORATION MATERIAL:                                                                                                                                                                                                                                                                                                                         |    | 7 <u>PVC sch 40</u> 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 <u>Saw cut</u> 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>27.5</u> ft. to <u>53</u> ft. From <u>27.5</u> ft. to <u>53</u> ft. From <u>27.5</u> ft. to <u>53</u> ft.                                                                                                                                                                                                                  |    |                                                                                                                                  |                |    |                    |  |                |  |
| GRAVEL PACK INTERVALS: From <u>25.5</u> ft. to <u>53</u> ft. From <u>25.5</u> ft. to <u>53</u> ft. From <u>25.5</u> ft. to <u>53</u> ft.                                                                                                                                                                                                                        |    |                                                                                                                                  |                |    |                    |  |                |  |
| 6 GROUT MATERIAL:                                                                                                                                                                                                                                                                                                                                               |    | 1 Neat cement 2 Cement grout 3 Bentonite 4 Other <u>see schedule</u>                                                             |                |    |                    |  |                |  |
| Grout Intervals: From <u>0</u> ft. to <u>5</u> ft. From <u>5</u> ft. to <u>25.5</u> ft. From <u>25.5</u> ft. to <u>53</u> 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                                                                                                                                                                                                                                                                                  |    |                                                                                                                                  |                |    |                    |  |                |  |
| 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)                                                                                                                                                                                                                                                                        |    |                                                                                                                                  |                |    |                    |  |                |  |
| 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage <u>unknown</u>                                                                                                                                                                                                                                                                         |    |                                                                                                                                  |                |    |                    |  |                |  |
| Direction from well?                                                                                                                                                                                                                                                                                                                                            |    | How many feet?                                                                                                                   |                |    |                    |  |                |  |
| FROM                                                                                                                                                                                                                                                                                                                                                            | TO | LITHOLOGIC LOG                                                                                                                   | FROM           | TO | PLUGGING INTERVALS |  |                |  |
| 0                                                                                                                                                                                                                                                                                                                                                               | 2  | topsoil                                                                                                                          |                |    |                    |  |                |  |
| 2                                                                                                                                                                                                                                                                                                                                                               | 5  | gray and brown clay                                                                                                              |                |    |                    |  |                |  |
| 5                                                                                                                                                                                                                                                                                                                                                               | 20 | fine to coarse sand                                                                                                              |                |    |                    |  |                |  |
|                                                                                                                                                                                                                                                                                                                                                                 |    | fine to medium gravel                                                                                                            |                |    |                    |  |                |  |
| 20                                                                                                                                                                                                                                                                                                                                                              | 35 | fine to coarse sand                                                                                                              |                |    |                    |  |                |  |
|                                                                                                                                                                                                                                                                                                                                                                 |    | fine to coarse gravel                                                                                                            |                |    |                    |  |                |  |
| 35                                                                                                                                                                                                                                                                                                                                                              | 54 | fine to coarse sand                                                                                                              |                |    |                    |  |                |  |
|                                                                                                                                                                                                                                                                                                                                                                 |    | fine to medium gravel                                                                                                            |                |    |                    |  |                |  |
| 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>8-7-90</u> and this record is true to the best of my knowledge and belief. Kansas                                                                                               |    |                                                                                                                                  |                |    |                    |  |                |  |
| Water Well Contractor's License No. <u>236</u> This Water Well Record was completed on (mo/day/yr) <u>9-28-90</u>                                                                                                                                                                                                                                               |    |                                                                                                                                  |                |    |                    |  |                |  |
| under the business name of <u>Harp Well and Pump Service, Inc.</u> by (signature) <u>Mary Arnold</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, Topeka, Kansas 66620-7320. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records. |    |                                                                                                                                  |                |    |                    |  |                |  |