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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------|--|--------------------|--|--------------|--|
| 1 LOCATION OF WATER WELL:                                                                                                                                                                                                                                                                                                                                                                                                                  |  | Fraction                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  | Section Number |  | Township Number    |  | Range Number |  |
| County: Sedgwick                                                                                                                                                                                                                                                                                                                                                                                                                           |  | NE ¼ NE ¼ NW ¼                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | 33             |  | T 27 S             |  | R 01E E/W    |  |
| Distance and direction from nearest town or city street address of well if located within city?<br>NE corner of Osie and Meade (300 Ft east and 200 Ft north of corner)                                                                                                                                                                                                                                                                    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                |  |                    |  |              |  |
| 2 WATER WELL OWNER: KDHE<br>RR#, St. Address, Box #: Forbes Field Bldg 740 MW9<br>City, State, ZIP Code: Topeka, Kansas<br>Board of Agriculture, Division of Water Resources<br>Application Number:                                                                                                                                                                                                                                        |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                |  |                    |  |              |  |
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:                                                                                                                                                                                                                                                                                                                                                                                       |  | 4 DEPTH OF COMPLETED WELL: 32.8 ft. ELEVATION: 1293.9339 at meas. pt                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                |  |                    |  |              |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | Depth(s) Groundwater Encountered 1. . . . . ft. 2. . . . . ft. 3. . . . . ft.<br>WELL'S STATIC WATER LEVEL 19.5 . . . ft. below land surface measured on mo/day/yr 4/27/90 . . . . .<br>Pump test data: Well water was . . . . . ft. after . . . . . hours pumping . . . . . gpm<br>Est. Yield . . . . . gpm: Well water was . . . . . ft. after . . . . . hours pumping . . . . . gpm<br>Bore Hole Diameter . . . 8 . . . in. to . . . 32.8 . . . ft., and . . . . . in. to . . . . . ft.<br>WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well<br>1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)<br>2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well<br>Was a chemical/bacteriological sample submitted to Department? Yes. X No. . . . .; If yes, mo/day/yr sample was submitted VOC analysis-4/30/90 Water Well Disinfected? Yes No |  |                |  |                    |  |              |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | 5 TYPE OF BLANK CASING USED:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |                |  |                    |  |              |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued . . . . . Clamped . . . . .<br>2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded . . . . .<br>Blank casing diameter . . . 2 . . . in. to . . . 17.8 . . . ft., Dia . . . . . in. to . . . . . ft., Dia . . . . . in. to . . . . . ft.<br>Casing height above land surface . . . 1.65 Ft . . . ft., weight . . . . . lbs./ft. Wall thickness or gauge No. Schedule 40<br>TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement<br>1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) . . . . .<br>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)<br>1 Continuous slot 3 Mill slot 0.010 6 Wire wrapped 9 Drilled holes<br>2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) . . . . .<br>SCREEN-PERFORATED INTERVALS: From . . . 17.8 . . . ft. to . . . 32.8 . . . ft., From . . . . . ft. to . . . . . ft.<br>From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft.<br>GRAVEL PACK INTERVALS: From . . . 14.9 . . . ft. to . . . 32.8 . . . ft., From . . . . . ft. to . . . . . ft.<br>From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft.                                                                                                                                                                                                                                                                                             |  |                |  |                    |  |              |  |
| 6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                |  |                    |  |              |  |
| Grout Intervals: From . . . 12 . . . ft. to . . . 14.9 . . . ft., From . . . 0 . . . ft. to . . . 12 . . . 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<br>2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well<br>3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)<br>13 Insecticide storage<br>Direction from well? How many feet? VOCs detected in the groundwater-industrial Area.                                               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                |  |                    |  |              |  |
| FROM TO                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | LITHOLOGIC LOG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | FROM TO        |  | PLUGGING INTERVALS |  |              |  |
| 0 3                                                                                                                                                                                                                                                                                                                                                                                                                                        |  | vdk to med grey-brn silty clay loam                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |                |  |                    |  |              |  |
| 3 5                                                                                                                                                                                                                                                                                                                                                                                                                                        |  | dk to lt grey-brn silty clay                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |                |  |                    |  |              |  |
| 5 13                                                                                                                                                                                                                                                                                                                                                                                                                                       |  | orange-brn silty sd (vf to f grained)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                |  |                    |  |              |  |
| 13 27                                                                                                                                                                                                                                                                                                                                                                                                                                      |  | Orange-brn to grey-brn sd (f to vc grained) & f gravel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                |  |                    |  |              |  |
| 27 30                                                                                                                                                                                                                                                                                                                                                                                                                                      |  | grey-brn gravel and f to vc sd                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                |  |                    |  |              |  |
| 30 31                                                                                                                                                                                                                                                                                                                                                                                                                                      |  | sd & gravel with streaks of olive-green clay                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |                |  |                    |  |              |  |
| 31 32.8                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | med blue-grey shale                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |                |  |                    |  |              |  |
| 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) 4/20/90 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. This Water Well Record was completed on (mo/day/yr) 7/10/90 under the business name of KDHE - Pam Chaffee by (signature) Pamela K. Chaffee |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                |  |                    |  |              |  |
| 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: 913-296-5514. Send one to WATER WELL OWNER and retain one for your records.                                                                 |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                |  |                    |  |              |  |