

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                   |                                                   |                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|---------------------------------------------------|--------------------------------------------------|
| 1 LOCATION OF WATER WELL:                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             | Fraction                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Section Number    | Township Number                                   | Range Number                                     |
| County: <u>Johnson</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             | <u>SW 1/4 SW 1/4</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <u>20</u>         | <u>T 13 S</u>                                     | <u>R 22 E/W</u>                                  |
| Distance and direction from nearest town or city street address of well if located within city?<br><u>Sunflower Army Ammunition Plant - Koch Sulfur Acid Plant MW-1</u>                                                                                                                                                                                                                                                                                                       |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                   |                                                   |                                                  |
| 2 WATER WELL OWNER: <u>Koch Sulfur Products</u>                                                                                                                                                                                                                                                                                                                                                                                                                               |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                   |                                                   |                                                  |
| RR#, St. Address, Box # : <u>4111 E. 37th St. N. Wichita, KS 67220</u>                                                                                                                                                                                                                                                                                                                                                                                                        |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                   | Board of Agriculture, Division of Water Resources |                                                  |
| City, State, ZIP Code                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                   | Application Number:                               |                                                  |
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:                                                                                                                                                                                                                                                                                                                                                                                                                          |             | 4 DEPTH OF COMPLETED WELL: <u>12</u> ft. ELEVATION: <u>920.74</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                   |                                                   |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |             | Depth(s) Groundwater Encountered 1. <u>1</u> ft. 2. <u>1</u> ft. 3. <u>1</u> ft.<br>WELL'S STATIC WATER LEVEL <u>1</u> ft. below land surface measured on mo/day/yr<br>Pump test data: Well water was <u>1</u> ft. after <u>1</u> hours pumping <u>1</u> gpm<br>Est. Yield <u>1</u> gpm: Well water was <u>1</u> ft. after <u>1</u> hours pumping <u>1</u> gpm<br>Bore Hole Diameter: <u>6.25</u> in. to <u>1</u> ft., and <u>1</u> in. to <u>1</u> 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 Domestic (lawn & garden) <u>10 Monitoring well</u> |                   |                                                   |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |             | Was a chemical/bacteriological sample submitted to Department? Yes. <u>No</u> ; If yes, mo/day/yr sample was submitted                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                   |                                                   |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |             | Water Well Disinfected? Yes <u>No</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   |                                                   |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |             | 5 TYPE OF BLANK CASING USED:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                   |                                                   |                                                  |
| 1 Steel                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |             | 3 RMP (SR)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 6 Asbestos-Cement | 9 Other (specify below)                           | CASING JOINTS: Glued. <u>1</u> Clamped. <u>1</u> |
| <u>2 PVC</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |             | 4 ABS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 7 Fiberglass      |                                                   | Welded <u>1</u>                                  |
| Blank casing diameter <u>2</u> in. to <u>1</u> ft., Dia <u>1</u> in. to <u>1</u> ft., Dia <u>1</u> in. to <u>1</u> ft.                                                                                                                                                                                                                                                                                                                                                        |             | Casing height above land surface <u>± 3'</u> in., weight <u>1</u> lbs./ft. Wall thickness or gauge No. <u>sch 40</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                   |                                                   |                                                  |
| TYPE OF SCREEN OR PERFORATION MATERIAL:                                                                                                                                                                                                                                                                                                                                                                                                                                       |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                   |                                                   |                                                  |
| 1 Steel                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |             | 3 Stainless steel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5 Fiberglass      | <u>7 PVC</u>                                      | 10 Asbestos-cement                               |
| 2 Brass                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |             | 4 Galvanized steel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 6 Concrete tile   | 8 RMP (SR)                                        | 11 Other (specify)                               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                   | 9 ABS                                             | 12 None used (open hole)                         |
| SCREEN OR PERFORATION OPENINGS ARE:                                                                                                                                                                                                                                                                                                                                                                                                                                           |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                   |                                                   |                                                  |
| 1 Continuous slot                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             | <u>3 Mill slot</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 5 Gauzed wrapped  | 8 Saw cut                                         | 11 None (open hole)                              |
| 2 Louvered shutter                                                                                                                                                                                                                                                                                                                                                                                                                                                            |             | 4 Key punched                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 6 Wire wrapped    | 9 Drilled holes                                   |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 7 Torch cut       | 10 Other (specify)                                |                                                  |
| SCREEN-PERFORATED INTERVALS: From <u>12'</u> ft. to <u>7'</u> ft., From <u>12'</u> ft. to <u>7'</u> ft., From <u>12'</u> ft. to <u>7'</u> ft.                                                                                                                                                                                                                                                                                                                                 |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                   |                                                   |                                                  |
| GRAVEL PACK INTERVALS: From <u>12'</u> ft. to <u>5'</u> ft., From <u>12'</u> ft. to <u>5'</u> ft., From <u>12'</u> ft. to <u>5'</u> ft.                                                                                                                                                                                                                                                                                                                                       |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                   |                                                   |                                                  |
| 6 GROUT MATERIAL: 1 Neat cement 2 Cement grout <u>3 Bentonite</u> 4 Other                                                                                                                                                                                                                                                                                                                                                                                                     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                   |                                                   |                                                  |
| Grout Intervals: From <u>5</u> ft. to <u>Surface</u> ft., From <u>5</u> ft. to <u>Surface</u> ft., From <u>5</u> ft. to <u>Surface</u> 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                            | <u>Sulfur Acid Plant</u>                         |
| Direction from well? How many feet?                                                                                                                                                                                                                                                                                                                                                                                                                                           |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                   |                                                   |                                                  |
| FROM                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | TO          | LITHOLOGIC LOG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | FROM              | TO                                                | PLUGGING INTERVALS                               |
| <u>0</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <u>2</u>    | <u>Gravel ETA</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                   |                                                   |                                                  |
| <u>2</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <u>12</u>   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                   |                                                   |                                                  |
| <u>0</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <u>1.7</u>  | <u>top soil</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                   |                                                   |                                                  |
| <u>1.7</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <u>5</u>    | <u>lean clay</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                   |                                                   |                                                  |
| <u>5</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <u>11.5</u> | <u>" "</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                   |                                                   |                                                  |
| <u>11.5</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <u>12</u>   | <u>Limestone</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                   |                                                   |                                                  |
| 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>(1) constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>6-14-00</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. <u>6-23-03</u> This Water Well Record was completed on (mo/day/yr) <u>6-23-03</u> under the business name of <u>Terracon</u> by (signature) <u>[Signature]</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 66620-0001. Telephone 785-296-5524. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.                                                                       |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                   |                                                   |                                                  |