

|                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                                                                                                 |  |                |  |                 |  |              |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------|--|----------------|--|-----------------|--|--------------|--|
| 1 LOCATION OF WATER WELL:                                                                                                                                                                                                                                                                                                                                                                                                        |  | Fraction                                                                                                        |  | Section Number |  | Township Number |  | Range Number |  |
| County: Johnson                                                                                                                                                                                                                                                                                                                                                                                                                  |  | SE 1/4 NE 1/4 SE 1/4                                                                                            |  | 30             |  | T 13 S          |  | R 22 EW      |  |
| Distance and direction from nearest town or city street address of well if located within city?<br>2 miles SW of DeSoto, KS                                                                                                                                                                                                                                                                                                      |  |                                                                                                                 |  |                |  |                 |  |              |  |
| 2 WATER WELL OWNER: US Army Sunflower Army Ammunition Plant                                                                                                                                                                                                                                                                                                                                                                      |  |                                                                                                                 |  |                |  |                 |  |              |  |
| RR#, St. Address, Box #: PO Box 640, 35425 W. 103rd St.                                                                                                                                                                                                                                                                                                                                                                          |  |                                                                                                                 |  |                |  |                 |  |              |  |
| City, State, ZIP Code: DeSoto, KS 66018                                                                                                                                                                                                                                                                                                                                                                                          |  |                                                                                                                 |  |                |  |                 |  |              |  |
| Board of Agriculture, Division of Water Resources                                                                                                                                                                                                                                                                                                                                                                                |  |                                                                                                                 |  |                |  |                 |  |              |  |
| Application Number:                                                                                                                                                                                                                                                                                                                                                                                                              |  |                                                                                                                 |  |                |  |                 |  |              |  |
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:                                                                                                                                                                                                                                                                                                                                                                             |  | 4 DEPTH OF COMPLETED WELL: 19.3 ft. ELEVATION:                                                                  |  |                |  |                 |  |              |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                  |  | Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.                                                           |  |                |  |                 |  |              |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                  |  | WELL'S STATIC WATER LEVEL 4.8 ft. below land surface measured on mo/day/yr 05/01/95.                            |  |                |  |                 |  |              |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                  |  | Pump test data: Well water was ft. after hours pumping gpm                                                      |  |                |  |                 |  |              |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                  |  | Est. Yield gpm: Well water was ft. after hours pumping gpm                                                      |  |                |  |                 |  |              |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                  |  | Bore Hole Diameter 10 in. to 20 ft., and in. to ft.                                                             |  |                |  |                 |  |              |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                  |  | 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 Monitoring well                                             |  |                |  |                 |  |              |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                  |  | Was a chemical/bacteriological sample submitted to Department? Yes No X; If yes, mo/day/yr sample was submitted |  |                |  |                 |  |              |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                  |  | Water Well Disinfected? Yes No X                                                                                |  |                |  |                 |  |              |  |
| 5 TYPE OF BLANK CASING USED:                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                 |  |                |  |                 |  |              |  |
| 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped                                                                                                                                                                                                                                                                                                                                                   |  |                                                                                                                 |  |                |  |                 |  |              |  |
| 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                 |  |                |  |                 |  |              |  |
| 7 Fiberglass Threaded X                                                                                                                                                                                                                                                                                                                                                                                                          |  |                                                                                                                 |  |                |  |                 |  |              |  |
| Blank casing diameter 2 in. to 9.2 ft., Dia in. to ft., Dia in. to ft.                                                                                                                                                                                                                                                                                                                                                           |  |                                                                                                                 |  |                |  |                 |  |              |  |
| Casing height above land surface 36.0 in., weight 0.70 lbs./ft. Wall thickness or gauge No. Saw 40                                                                                                                                                                                                                                                                                                                               |  |                                                                                                                 |  |                |  |                 |  |              |  |
| TYPE OF SCREEN OR PERFORATION MATERIAL:                                                                                                                                                                                                                                                                                                                                                                                          |  |                                                                                                                 |  |                |  |                 |  |              |  |
| 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement                                                                                                                                                                                                                                                                                                                                                             |  |                                                                                                                 |  |                |  |                 |  |              |  |
| 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify)                                                                                                                                                                                                                                                                                                                                                              |  |                                                                                                                 |  |                |  |                 |  |              |  |
| 12 None used (open hole)                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                 |  |                |  |                 |  |              |  |
| SCREEN OR PERFORATION OPENINGS ARE:                                                                                                                                                                                                                                                                                                                                                                                              |  |                                                                                                                 |  |                |  |                 |  |              |  |
| 1 Continuous slot 3 Mill slot 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 9.2 ft. to 19.3 ft., From ft. to ft.                                                                                                                                                                                                                                                                                                                                                           |  |                                                                                                                 |  |                |  |                 |  |              |  |
| From ft. to ft., From ft. to ft.                                                                                                                                                                                                                                                                                                                                                                                                 |  |                                                                                                                 |  |                |  |                 |  |              |  |
| GRAVEL PACK INTERVALS: From 7.0 ft. to 20.0 ft., From ft. to ft.                                                                                                                                                                                                                                                                                                                                                                 |  |                                                                                                                 |  |                |  |                 |  |              |  |
| From ft. to ft., From ft. to ft.                                                                                                                                                                                                                                                                                                                                                                                                 |  |                                                                                                                 |  |                |  |                 |  |              |  |
| 6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other                                                                                                                                                                                                                                                                                                                                                               |  |                                                                                                                 |  |                |  |                 |  |              |  |
| Grout Intervals: From 0 ft. to 4.0 ft., From 4.0 ft. to 7.0 ft., From ft. to ft.                                                                                                                                                                                                                                                                                                                                                 |  |                                                                                                                 |  |                |  |                 |  |              |  |
| What is the nearest source of possible contamination:                                                                                                                                                                                                                                                                                                                                                                            |  |                                                                                                                 |  |                |  |                 |  |              |  |
| 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well                                                                                                                                                                                                                                                                                                                                              |  |                                                                                                                 |  |                |  |                 |  |              |  |
| 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well                                                                                                                                                                                                                                                                                                                                                   |  |                                                                                                                 |  |                |  |                 |  |              |  |
| 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)                                                                                                                                                                                                                                                                                                                                 |  |                                                                                                                 |  |                |  |                 |  |              |  |
| 13 Insecticide storage SWMU 36                                                                                                                                                                                                                                                                                                                                                                                                   |  |                                                                                                                 |  |                |  |                 |  |              |  |
| Direction from well?                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                                                                                 |  |                |  |                 |  |              |  |
| How many feet?                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                                                                                                                 |  |                |  |                 |  |              |  |
| LITHOLOGIC LOG                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                                                                                                                 |  |                |  |                 |  |              |  |
| FROM TO LITHOLOGIC LOG FROM TO PLUGGING INTERVALS                                                                                                                                                                                                                                                                                                                                                                                |  |                                                                                                                 |  |                |  |                 |  |              |  |
| 0 11.0 02 FINE TO MEDIUM SANDY SILT                                                                                                                                                                                                                                                                                                                                                                                              |  |                                                                                                                 |  |                |  |                 |  |              |  |
| 11.0 11.5 23 SANDSTONE-LIKE RESIDUAL                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                                                                                 |  |                |  |                 |  |              |  |
| 11.5 17.0 02/19 SHALEY SILT                                                                                                                                                                                                                                                                                                                                                                                                      |  |                                                                                                                 |  |                |  |                 |  |              |  |
| 17.0 20.0 19 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) 03/24/95 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 102 This Water Well Record was completed on (mo/day/yr) 1-11-96 under the business name of Layne, Inc. by (signature) [Signature] |  |                                                                                                                 |  |                |  |                 |  |              |  |
| 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: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.                                                                  |  |                                                                                                                 |  |                |  |                 |  |              |  |