

|                                                                                                                                                                                                                                                                                                                                                |    |                                                                                                                                 |                   |                         |                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|---------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------|--------------------------------------------------|
| 1 LOCATION OF WATER WELL:                                                                                                                                                                                                                                                                                                                      |    | Fraction                                                                                                                        | Section Number    | Township Number         | Range Number                                     |
| County: <b>Johnson</b>                                                                                                                                                                                                                                                                                                                         |    | NW 1/4 SE 1/4 NW 1/4                                                                                                            | 18                | T 13 S                  | R 22 <b>EW</b>                                   |
| Distance and direction from nearest town or city street address of well if located within city?<br>35425 W. 103 rd Desoto, KS                                                                                                                                                                                                                  |    |                                                                                                                                 |                   |                         |                                                  |
| 2 WATER WELL OWNER: Captain Arnold P. Montgomery<br>RR#, St. Address, Box # : Sunflower Army Ammunition Plant<br>City, State, ZIP Code : 35425 West 103 Rd Desoto, KS 66018                                                                                                                                                                    |    |                                                                                                                                 |                   |                         |                                                  |
| 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                                                                                                       |                   |                         |                                                  |
|                                                                                                                                                                                                                                                                                                                                                |    | ft. ELEVATION: 34                                                                                                               |                   |                         |                                                  |
|                                                                                                                                                                                                                                                                                                                                                |    | Depth(s) Groundwater Encountered 1. . . . . ft. 2. . . . . ft. 3. . . . . ft.                                                   |                   |                         |                                                  |
|                                                                                                                                                                                                                                                                                                                                                |    | WELL'S STATIC WATER LEVEL 999/8 ft. below land surface measured on mo/day/yr                                                    |                   |                         |                                                  |
|                                                                                                                                                                                                                                                                                                                                                |    | Pump test data: Well water was . . . . . ft. after . . . . . hours pumping . . . . . gpm                                        |                   |                         |                                                  |
|                                                                                                                                                                                                                                                                                                                                                |    | Est. Yield . . . . . gpm: Well water was . . . . . ft. after . . . . . hours pumping . . . . . gpm                              |                   |                         |                                                  |
|                                                                                                                                                                                                                                                                                                                                                |    | Bore Hole Diameter . . . . . in. to . . . . . 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. <b>X</b> If yes, mo/day/yr sample was submitted |                   |                         |                                                  |
|                                                                                                                                                                                                                                                                                                                                                |    | Water Well Disinfected? Yes <b>X</b> No                                                                                         |                   |                         |                                                  |
| 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 . . . . .                               |
| Blank casing diameter 2 1/2 in. to . . . . . ft., Dia . . . . . in. to . . . . . ft., Dia . . . . . in. to . . . . . ft.                                                                                                                                                                                                                       |    |                                                                                                                                 |                   |                         |                                                  |
| Casing height above land surface 24 in. weight . . . . . lbs./ft. Wall thickness or gauge No. . . . .                                                                                                                                                                                                                                          |    |                                                                                                                                 |                   |                         |                                                  |
| TYPE OF SCREEN OR PERFORATION MATERIAL:                                                                                                                                                                                                                                                                                                        |    |                                                                                                                                 |                   |                         |                                                  |
| 1 Steel                                                                                                                                                                                                                                                                                                                                        |    | 3 Stainless steel                                                                                                               | 5 Fiberglass      | 8 RMP (SR)              | 11 Other (specify) NA                            |
| 2 Brass                                                                                                                                                                                                                                                                                                                                        |    | 4 Galvanized steel                                                                                                              | 6 Concrete tile   | 9 ABS                   | 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) NA   |                                                  |
| SCREEN-PERFORATED INTERVALS: From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft.                                                                                                                                                                                                                                          |    |                                                                                                                                 |                   |                         |                                                  |
| GRAVEL PACK INTERVALS: From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft.                                                                                                                                                                                                                                                |    |                                                                                                                                 |                   |                         |                                                  |
| 6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other                                                                                                                                                                                                                                                                             |    |                                                                                                                                 |                   |                         |                                                  |
| Grout Intervals: From 34 ft. to 2 ft., From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft.                                                                                                                                                                                                                                |    |                                                                                                                                 |                   |                         |                                                  |
| What is the nearest source of possible contamination:                                                                                                                                                                                                                                                                                          |    |                                                                                                                                 |                   |                         |                                                  |
| 1 Septic tank                                                                                                                                                                                                                                                                                                                                  |    | 4 Lateral lines                                                                                                                 | 7 Pit privy       | 10 Livestock pens       | 14 Abandoned water well                          |
| 2 Sewer lines                                                                                                                                                                                                                                                                                                                                  |    | 5 Cess pool                                                                                                                     | 8 Sewage lagoon   | 11 Fuel storage         | 15 Oil well/Gas well                             |
| 3 Watertight sewer lines                                                                                                                                                                                                                                                                                                                       |    | 6 Seepage pit                                                                                                                   | 9 Feedyard        | 12 Fertilizer storage   | 16 Other (specify below)                         |
|                                                                                                                                                                                                                                                                                                                                                |    |                                                                                                                                 |                   | 13 Insecticide storage  | NONE - APPARENT                                  |
| Direction from well? How many feet?                                                                                                                                                                                                                                                                                                            |    |                                                                                                                                 |                   |                         |                                                  |
| FROM                                                                                                                                                                                                                                                                                                                                           | TO | LITHOLOGIC LOG                                                                                                                  | FROM              | TO                      | PLUGGING INTERVALS                               |
|                                                                                                                                                                                                                                                                                                                                                |    |                                                                                                                                 | 34'               | 2'                      | Portland & bentonite grout, tremie placed        |
|                                                                                                                                                                                                                                                                                                                                                |    |                                                                                                                                 | 2'                | 0'                      | Native soil                                      |
| 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) 9-8-93 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) 9-23-93                                                                                                                                                                                                                                            |    |                                                                                                                                 |                   |                         |                                                  |
| under the business name of Layne Western Co. by (signature) Joseph A. Gule                                                                                                                                                                                                                                                                     |    |                                                                                                                                 |                   |                         |                                                  |
| INSTRUCTIONS: Use typewriter or ball point pen. PLEASE 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. |    |                                                                                                                                 |                   |                         |                                                  |