

1 LOCATION OF WATER WELL: Fraction NW 1/4 SW 1/4 SW 1/4 Section Number 19 Township Number T 12 S Range Number R 22 EW

Distance and direction from nearest town or city street address of well if located within city? 1/2 mile North of DeSoto

2 WATER WELL OWNER: Sunflower Army Ammunition Plant RR#, St. Address, Box #: Board of Agriculture, Division of Water Resources City, State, ZIP Code: DeSoto, Kansas Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: [Diagram of section box with X in SW quadrant] 4 DEPTH OF COMPLETED WELL: 61.0 ft. ELEVATION: 80.0 ft. WELL'S STATIC WATER LEVEL: 25 ft. below land surface measured on mo/day/yr 2/2/82

5 TYPE OF BLANK CASING USED: 1 Steel, 2 PVC, 3 RMP (SR), 4 ABS, 5 Wrought iron, 6 Asbestos-Cement, 7 Fiberglass, 8 Concrete tile, 9 Other, 10 Asbestos-cement, 11 Injection well, 12 Other. SCREEN OR PERFORATION MATERIAL: 1 Steel, 2 Brass, 3 Stainless steel, 4 Galvanized steel, 5 Fiberglass, 6 Concrete tile, 7 RMP (SR), 8 ABS, 9 Other, 10 Asbestos-cement, 11 Other, 12 None used. SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot, 2 Louvered shutter, 3 Mill slot, 4 Key punched, 5 Gauzed wrapped, 6 Wire wrapped, 7 Torch cut, 8 Saw cut, 9 Drilled holes, 10 Other, 11 None. GRAVEL PACK INTERVALS: From 10 ft. to 59 ft.

6 GROUT MATERIAL: 1 Neat cement, 2 Cement grout, 3 Bentonite, 4 Other. Grout Intervals: From 0 ft. to 10 ft. What is the nearest source of possible contamination: 1 Septic tank, 2 Sewer lines, 3 Watertight sewer lines, 4 Lateral lines, 5 Cess pool, 6 Seepage pit, 7 Pit privy, 8 Sewage lagoon, 9 Feedyard, 10 Livestock pens, 11 Fuel storage, 12 Fertilizer storage, 13 Insecticide storage, 14 Abandoned water well, 15 Oil well/Gas well, 16 Other (specify below) Kansas River. Direction from well? North How many feet? 7,000

Table with columns FROM, TO, LITHOLOGIC LOG. Rows describe geological layers from 0.0 to 61.0 feet depth, including Gravel, Brown silty clay, Brown very sandy silty clay, Brown & gray silty clay, Brown silty sandy clay, Brown fine to very fine sand, Brown fine w/medium sand, trace very fine sand & coarse sand, Brown medium to coarse sand w/trace fine sand, Gray medium sand, w/trace coarse & fine sand, Gray fine to very fine sand, w/trace medium sand & clay, Gray fine to very fine sand, w/clay, Gray medium to fine sand, w/coarse sand, gravel & clay, Gray shale, Total Depth.

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) 2/2/82 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 149 This Water Well Record was completed on (mo/day/yr) 2/22/82 under the business name of Layne-Western Company, 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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY

T 12

R 22

EW

SEC.

19

NW 1/4 SW 1/4 SE 1/4