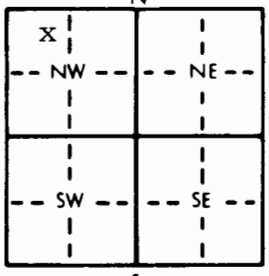


1 LOCATION OF WATER WELL: Fraction NE 1/4 NW 1/4 NW 1/4 Section Number 17 Township Number T 13 S Range Number R 22 EW
 County: Johnson

Distance and direction from nearest town or city street address of well if located within city?
 2 Mi. 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. Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : DeSoto, KS 66018 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 11.21 ft. ELEVATION: 857.8
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 2.55 ft. below land surface measured on mo/day/yr 05/15/95
 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 11.2 in. 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: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
 2 PVC 4 ABS 7 Fiberglass Threaded X
 Blank casing diameter 2 in. to 4.21 ft. Dia. in. to ft. Dia. in. to ft.
 Casing height above land surface 37.2 in., weight 0.70 lbs./ft. Wall thickness or gauge No. SCH 40
 TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)
 SCREEN-PERFORATED INTERVALS: From 4.21 ft. to 11.2 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 3.0 ft. to 11.2 ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout Intervals: From 0 ft. to 1.0 ft., From 1.0 ft. to 3.0 ft., From ft. to ft.
 What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well
 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage SWMU 6

Direction from well?				How many feet?	
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	7.6	03 CLAYEY SILT			
7.6	8.5	04 COARSE SANDY V. CLAYEY SILT			
8.5	9.0	07 SILTY SAND			
9.0	10.5	03 CLAYEY SILT			
10.5	11.2	21 SANDY SHALE AND LIMESTONE			

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) 03/21/95 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) 1-12-96 under the business name of LAYNE, INC. by (signature)