WATER WELL RECORD Form WWC-5 KSA 82a-1212 94-35/22MW005

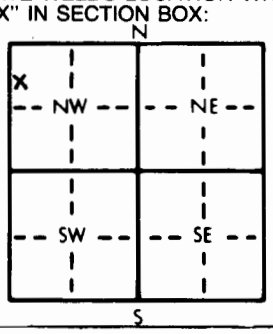
1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: JOHNSON	SW ¼ NW ¼ NW ¼	24	T 13 S	R 21 (E)/W

Distance and direction from nearest town or city street address of well if located within city?
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 : DE SOTO, 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 11.61 ft. ELEVATION: 833.5
Depth(s) Groundwater Encountered 1. 8.0 ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 11.32 ft. below land surface measured on mo/day/yr 12/1/94
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 12 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)

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 6.24 ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface 30.48 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 6.24 ft. to 11.28 ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 5.0 ft. to 12.0 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 2 ft., From 2 ft. to 5 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 22
Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3.5	CLAYEY SILT			
3.5	6	CLAYEY SILTY SAND			
6	8	SILTY SAND			
8	9	FINE TO MED SAND			
9	10	SILTY CLAYEY SAND			
10	11	SANDY SILTY CLAY			
11	12	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) 11-29-94 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) 3-4-96
under the business name of LAYNE, INC. by (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.

OFFICE USE ONLY T R E/W SEC. ¼ ¼ ¼ ¼