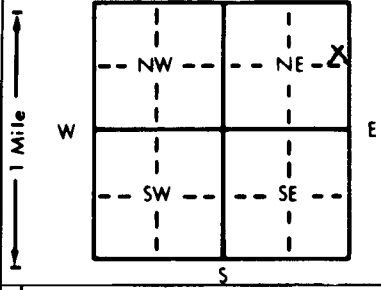


1 LOCATION OF WATER WELL: Fraction SE 1/4 NE 1/4 NE 1/4 Section Number 19 Township Number T 13 S Range Number R 22 EW

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: 30.5 ft. ELEVATION: 861
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 28.31 ft. below land surface measured on mo/day/yr 11-28-95
 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 . . . 30.5 . . . 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 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 . . . 19.91 . . . ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface . . . 28.44 . . . 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 . . . 19.91 . . . ft. to . . . 29.91 . . . ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From . . . 18.5 . . . ft. to . . . 30.5 . . . 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 . . . 16.5 . . . ft., From . . . 16.5 . . . ft. to . . . 18.5 . . . 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) SWMU
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage
 Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2.5	SILT			
2.5	16.9	SILTY CLAY			
16.9	23	CLAYEY SILT			
23	24	SILT			
24	30.5	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) 10/26/95 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) 03/13/96 under the business name of LAYNE, INC. by (signature) [Signature]