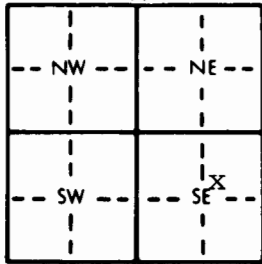


1 LOCATION OF WATER WELL: Fraction SW 1/4 NE 1/4 SE 1/4 Section Number 24 Township Number T 13 S Range Number R 21 EW
 County: Johnson

Distance and direction from nearest town or city street address of well if located within city? 2 MILES SW OF DESOTO, KS

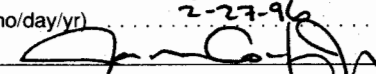
2 WATER WELL OWNER: U.S. Army Ammunition Plant (Sunflower Army)
 RR#, St. Address, Box #: P.O. Box 640, 35425 W. 103rd St. Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: DeSoto, KS 66018 Application Number: 930.60

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  DEPTH OF COMPLETED WELL: 26.31 ft. ELEVATION: 930.60
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL ... 20.43 ft. below land surface measured on mo/day/yr 11-28-94
 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 ... 27.5 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.....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 10.92 ft., Dia ... in. to ... ft., Dia ... in. to ... ft.
 Casing height above land surface ... 27.24 in., weight ... 0.70 lbs./ft. Wall thickness or gauge No. SC-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 10.92 ft. to 25.99 ft., From ... ft. to ... ft.
 From ... ft. to ... ft., From ... ft. to ... ft.
 GRAVEL PACK INTERVALS: From 8.2 ft. to 27.5 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 ... ft. to 5 ft., From 5 ft. to 8.2 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 SWATU. 18

Direction from well?		LITHOLOGIC LOG		PLUGGING INTERVALS	
FROM	TO	FROM	TO	FROM	TO
0	8.5				
		CLAYEY SILT			
8.5	10				
		CLAYEY SILTY SAND			
10	14				
		MEDIUM SAND			
14	19.5				
		SILTY FINE SAND			
19.5	27				
		MED. TO COARSE SAND			
27	27.5				
		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) 10-26-96 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) 2-27-96 under the business name of LAYNE, INC. by (signature) 

OFFICE USE ONLY
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