

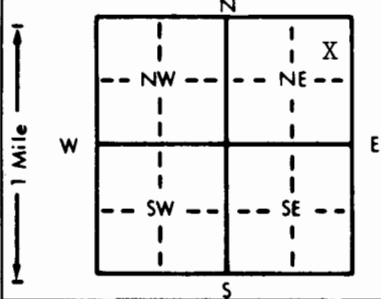
1 LOCATION OF WATER WELL: Fraction $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ Section Number 21 Township Number T 21 S Range Number R 8 **EW**

Distance and direction from nearest town or city street address of well if located within city?

At 409 Pine St., Sterling

2 WATER WELL OWNER: Francis Calderwood Board of Agriculture, Division of Water Resources
 RR#, St. Address, Box #: 409 Pine St. Application Number: N/A
 City, State, ZIP Code: Sterling, KS 67579

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL: 33 ft. ELEVATION: ft.
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 9.5 ft. below land surface measured on mo/day/yr
 Pump test data: Well water was not ch'd. ft. after hours pumping gpm
 Est. Yield unknown gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter: 9 in. to 33 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
 Blank casing diameter: 5 in. to 28 in., Dia. in. to ft., Dia. in. to ft.
 Casing height above land surface: 24 in., weight 2.277 lbs./ft. Wall thickness or gauge No. 214

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 28 ft. to 33 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 22 ft. to 33 ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout Intervals: From 5 ft. to 22 ft., From ft. to 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 None Known

Direction from well?			How many feet?		
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	6	Topsoil and Clay, Brown			
6	18	Sand and Gravel med. to coarse			
18	22	Clay, Black			
22	33	Sand and Gravel med. to fine			
33		Clay, tan			

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) 5/26/89 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 185 This Water Well Record was completed on (mo/day/yr) 5/30/89 under the business name of Clarke Well & Equipment by (signature) *Clarke Well & Equipment*