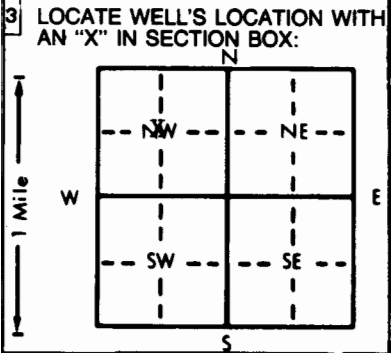


1 LOCATION OF WATER WELL: 093 Fraction 1/4 1/4 NW 1/4 Section Number 4 Township Number T 21 S Range Number R 14 E/W  
 County: Stafford

Distance and direction from nearest town or city street address of well if located within city?  
5 3/4 mi. North and 1 1/4 east of Radium, KS

2 WATER WELL OWNER: K.W. Kirkman  
 RR#, St. Address, Box #: Route 5 - Box 150 Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: Great Bend, KS 67530 Application Number: 37847



4 DEPTH OF COMPLETED WELL: 86 ft. ELEVATION: unknown  
 Depth(s) Groundwater Encountered 1. 18.5 ft. 2.          ft. 3.          ft.  
 WELL'S STATIC WATER LEVEL 18.5 ft. below land surface measured on mo/day/yr 12/9/86  
 Pump test data: Well water was not ck'd ft. after          hours pumping          gpm  
 Est. Yield 1200 gpm: Well water was          ft. after          hours pumping          gpm  
 Bore Hole Diameter 24 in. to 86 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 Observation 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 X  
 2 PVC 4 ABS 7 Fiberglass          Threaded           
 Blank casing diameter 16 in. to 45 ft., Dia.          in. to          ft., Dia.          in. to          ft.  
 Casing height above land surface 12 in., weight 36.87 lbs./ft. Wall thickness or gauge No. 219  
 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) Doerr Bridge Slot  
 SCREEN-PERFORATED INTERVALS: From 45 ft. to 85 ft., From          ft. to          ft.  
 From          ft. to          ft., From          ft. to          ft.  
 GRAVEL PACK INTERVALS: From 10 ft. to 85 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 10 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  
 Direction from well? west How many feet? 1500

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	22	Topsoil & brown clay			
22	39	Fine to very fine, some med. clean-loose			
39	40	Yellow tan clay			
40	79	Sand & gravel, fine to med. w/few thin clay streaks			
79	81	Soft black & tan clay			
81	85	Sand & gravel, very fine			
85	86	Soft tan clay			

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) 12/9/86 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) 12/11/86 under the business name of Clarke Well & Equipment, Inc. by (signature) [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, Office of Oil Field and Environmental Geology, Regulation and Permitting Section, Topeka, Kansas 66620-7500, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.

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SEC.  
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1/4  
1/4