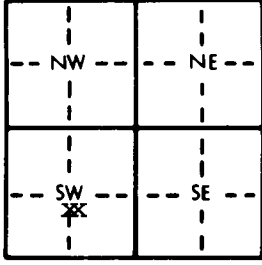


1 LOCATION OF WATER WELL: County: Russell Fraction: NW 1/4 SE 1/4 SW 1/4 Section Number: 31 Township Number: T 12 S Range Number: R 12 X/W

Distance and direction from nearest town or city street address of well if located within city?  
Approx. 5 1/2 miles north of Bunker Hill

2 WATER WELL OWNER: Jim Romine  
 RR#, St. Address, Box #: Route 1  
 City, State, ZIP Code: Great Bend, KS 67530  
 Board of Agriculture, Division of Water Resources  
 Application Number: Not Required

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
  
 4 DEPTH OF COMPLETED WELL: 148 ft. ELEVATION: unknown  
 Depth(s) Groundwater Encountered: 1. 5.8 ft. 2. \_\_\_\_\_ ft. 3. \_\_\_\_\_ ft.  
 WELL'S STATIC WATER LEVEL: 5.8 ft. below land surface measured on mo/day/yr: 2-2-84  
 Pump test data: Well water was not ck'd ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Est. Yield unknown gpm: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Bore Hole Diameter: 9 in. to 1.48 ft., and \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 WELL WATER TO BE USED AS:  
 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 \_\_\_\_\_ STOCK  
 Was a chemical/bacteriological sample submitted to Department? Yes \_\_\_\_\_ No X \_\_\_\_\_; If yes, mo/day/yr sample was submitted \_\_\_\_\_  
 Water Well Disinfected? Yes X No \_\_\_\_\_

5 TYPE OF BLANK CASING USED:  
 1 Steel \_\_\_\_\_ 3 RMP (SR) \_\_\_\_\_ 5 Wrought iron \_\_\_\_\_ 8 Concrete tile \_\_\_\_\_ CASING JOINTS: Glued X Clamped \_\_\_\_\_  
 2 PVC \_\_\_\_\_ 4 ABS \_\_\_\_\_ 6 Asbestos-Cement \_\_\_\_\_ 9 Other (specify below) \_\_\_\_\_ Welded \_\_\_\_\_  
 7 Fiberglass \_\_\_\_\_ Threaded \_\_\_\_\_  
 Blank casing diameter: 5 in. to 9.8 ft., 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. 219  
 TYPE OF SCREEN OR PERFORATION MATERIAL:  
 1 Steel \_\_\_\_\_ 3 Stainless steel \_\_\_\_\_ 5 Fiberglass \_\_\_\_\_ 7 PVC \_\_\_\_\_ 10 Asbestos-cement \_\_\_\_\_  
 2 Brass \_\_\_\_\_ 4 Galvanized steel \_\_\_\_\_ 6 Concrete tile \_\_\_\_\_ 8 RMP (SR) \_\_\_\_\_ 11 Other (specify) \_\_\_\_\_  
 9 ABS \_\_\_\_\_ 12 None used (open hole) \_\_\_\_\_  
 SCREEN OR PERFORATION OPENINGS ARE:  
 1 Continuous slot \_\_\_\_\_ 3 Mill slot \_\_\_\_\_ 5 Gauzed wrapped \_\_\_\_\_ 8 Saw cut \_\_\_\_\_ 11 None (open hole) \_\_\_\_\_  
 2 Louvered shutter \_\_\_\_\_ 4 Key punched \_\_\_\_\_ 6 Wire wrapped \_\_\_\_\_ 9 Drilled holes \_\_\_\_\_  
 7 Torch cut \_\_\_\_\_ 10 Other (specify) \_\_\_\_\_  
 SCREEN-PERFORATED INTERVALS: From 9.8 ft. to 14.8 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 GRAVEL PACK INTERVALS: From 2.5 ft. to 1.48 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 ANNULAR FILL From 10 ft. to 2.5 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., 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 \_\_\_\_\_ PASTURE LAND  
 Direction from well? all How many feet? \_\_\_\_\_

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	13	Topsoil & sand & brown clay			
13	70	Yellow & white & red dakota clay			
70	80	White & red dakota clay w/a few thin streaks of sandstone			
80	100	Gray dakota clay			
100	148	Gray & white & red dakota clay w/streaks of sandstone about 1/2 clay & 1/2 sandstone			

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) 2-2-84 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) 2-8-84 under the business name of CLARKE WELL & EQ., 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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY  
 T  
 R  
 SEC  
 31  
 NW 1/4  
 SE 1/4  
 SW 1/4