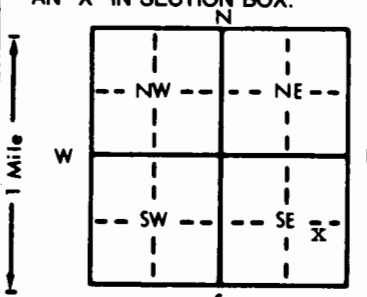


1 LOCATION OF WATER WELL: County: <u>Clay</u>	Fraction <u>NE 1/4 SE 1/4 SE 1/4</u>	Section Number <u>20</u>	Township Number <u>T 7 S</u>	Range Number <u>R 4</u> <b>(E/X)</b>
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Distance and direction from nearest town or city street address of well if located within city?  
Near 6th and Martin St. Intersection, Green,KS

2 WATER WELL OWNER: City of Green  
 RR#, St. Address, Box # : P.O. Box 25  
 City, State, ZIP Code : Green, KS 67447  
 Board of Agriculture, Division of Water Resources  
 Application Number: not available

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


4 DEPTH OF COMPLETED WELL: 149 ft. ELEVATION: unknown  
 Depth(s) Groundwater Encountered 1. 78.6 ft. 2. \_\_\_\_\_ ft. 3. \_\_\_\_\_ ft.  
 WELL'S STATIC WATER LEVEL 78.6 ft. below land surface measured on mo/day/yr 12/10/86  
 Pump test data: Well water was 89.5 ft. after 2 hours pumping 11.5 gpm  
 Est. Yield 11.5 gpm: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Bore Hole Diameter: 12 1/2 in. to 14.5 in. and \_\_\_\_\_ in. to \_\_\_\_\_ in.  
 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 X No \_\_\_\_\_

5 TYPE OF BLANK CASING USED:  
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued \_\_\_\_\_ Clamped X  
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded \_\_\_\_\_  
 7 Fiberglass Threaded \_\_\_\_\_  
 Blank casing diameter 6.5/8 in. to 8.9 ft., Dia 6.5/8 in. to 1.35 ft., Dia 4 in. to 8.4 ft.  
 Casing height above land surface 4 in. = 36 in., weight 4 lbs./ft. = 2.001/6 lbs./ft. Wall thickness or gauge No 4 = .237/6 in. = .280 in.  
 TYPE OF SCREEN OR PERFORATION MATERIAL:  
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement 11 Other (specify) \_\_\_\_\_  
 2 Brass 4 Galvanized steel 6 Concrete tile 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 a) 9 Drilled holes  
 7 Torch cut b) 0 Other (specify) .020 c) .040 slot  
 SCREEN-PERFORATED INTERVALS: From a) 89 ft. to 117 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 From b) 134 ft. to 146 ft., From c) 84 ft. to 134 ft.  
 GRAVEL PACK INTERVALS: From 62 ft. to 146 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 89 ft., From 132 ft. to 134 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 None Apparent \_\_\_\_\_  
 Direction from well? n/a How many feet? \_\_\_\_\_

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	86.5	Topsoil & tan shale w/streaks of limestone			
86.5	100	Shale, tan w/limestone streaks @ 86.5', 88.5', and 96'			
100	104	Limestone, tan, flakey			
104	116	Shale, gray w/streaks of limestone 106', 106.5' and 108'			
116	117	Soft limestone			
117	132	Shale, tan			
132	135	Shale, soft, red flakey			
135	145	Limestone			

NOTE: A 12 1/2" hole was drilled to 135'-6" casing installed & grouted from 0-89', well was then deepened to 146' with open hole production in the limestone. Test pumping revealed excessive turbidity. A 4" flush joint PVC casing & screen was inserted as a liner & gravel packed from 62'-146' & grouted to surface - Well then produced clear, clean water

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) 11/6/86 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) 4/10/87 under the business name of Clarke Well & Equipment Inc. by (signature) Clarke Well

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. \*\*NOTE: Total completion of this well did not occur until later date is reason this report was not completed until this date