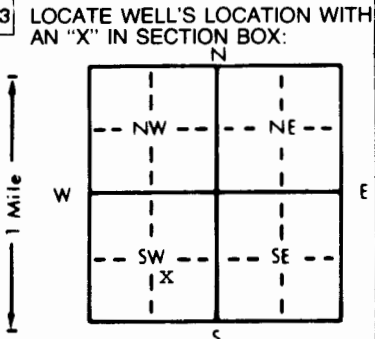


1 LOCATION OF WATER WELL: County: <b>Marshall</b>	Fraction NW 1/4 SE 1/4 SW 1/4	Section Number <b>20</b>	Township Number T 4 S	Range Number R 7 E/W
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Distance and direction from nearest town or city street address of well if located within city?  
**On the downward side of the Blue River Levee**

2 WATER WELL OWNER: Department of the Army - Corps of Engineers  
 Fort Riley Resident Office  
 RR#, St. Address, Box # : P.O. Box 2189  
 City, State, ZIP Code : Fort Riley, KS 66442  
 Board of Agriculture, Division of Water Resources  
 Application Number:



4 DEPTH OF COMPLETED WELL: **29.51** ft. ELEVATION: **1110.75**

Depth(s) Groundwater Encountered 1. . . . . ft. 2. . . . . ft. 3. . . . . ft.

WELL'S STATIC WATER LEVEL . . . . . **4** . . . . . 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 . . . . . **24 1/2** . . . . . in. to . . . . . **10** . . . . . ft., and . . . . . **18** . . . . . in. to . . . . . **30.1** . . . . . 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
2 Irrigation	4 Industrial	7 Lawn and garden only
		9 Dewatering
		10 Monitoring well
		12 Other (Specify below)
		<b>Relief Well</b>

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)	6 Asbestos-Cement	9 Other (specify below)
2 PVC	4 ABS	7 Fiberglass	Stainless steel

CASING JOINTS: Glued . . . . . Clamped . . . . .  
 Welded **X** . . . . . Threaded . . . . .

Blank casing diameter . . . . . **8.5/8** . . . . . in. to . . . . . **26** . . . . . ft., Dia . . . . . in. to . . . . . ft., Dia . . . . . in. to . . . . . ft.

Casing height above land surface . . . . . **6.12** . . . . . in., weight . . . . . **28.55** . . . . . lbs./ft. Wall thickness or gauge No. . . . . **322**

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel	3 <u>Stainless steel</u>	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:

1 <u>Continuous slot</u>	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 . . . . . **26** . . . . . ft. to . . . . . **29** . . . . . ft., From . . . . . ft. to . . . . . ft.

GRAVEL PACK INTERVALS: From . . . . . **8** . . . . . ft. to . . . . . **10** . . . . . ft., From . . . . . ft. to . . . . . ft.

From . . . . . **10** . . . . . ft. to . . . . . **30.1** . . . . . ft., From . . . . . ft. to . . . . . ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other . . . . .

Grout intervals: From . . . . . **1.5** . . . . . ft. to . . . . . **8** . . . . . ft., From . . . . . **0** . . . . . ft. to . . . . . **1.5** . . . . . 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 known

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	6	Clay with sand and cobble			
6	8	Clay, hard			
8	15	Clay with sand, fine			
15	24.5	Clay			
24.5	26	Sand, medium, fine			
26	29.6	Sand, medium with cobble			
29.6	30.1	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) . . . . . **10-14-96** . . . . . 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) . . . . . **11-12-96** . . . . . under the business name of **Clarke Well & Equipment, Inc.** by (signature) *David W. Clarke*

OFFICE USE ONLY  
T  
R  
EW  
SEC.  
1/4  
1/4  
1/4