

1 LOCATION OF WATER WELL: County: Marshall	Fraction SE 1/4 NE 1/4 SW 1/4	Section Number 20	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:

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

4 DEPTH OF COMPLETED WELL: **37.83** ft. ELEVATION: **1110.5**
 Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL **6** 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 **38.4** 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 **Relief 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 _____
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded **X**
 7 Fiberglass **Stainless steel** Threaded _____
 Blank casing diameter **8 5/8** in. to **28.26** ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.
 Casing height above land surface **6** in., weight **28.55** lbs./ft. Wall thickness or gauge No. **.322**
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify) _____
 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 **28.26** ft. to **37.33** ft. From _____ ft. to _____ ft.
 From _____ ft. to _____ ft. From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From **8** ft. to **10** ft. From _____ ft. to _____ ft.
 From **10** ft. to **38.4** 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?		LITHOLOGIC LOG		PLUGGING INTERVALS	
FROM	TO	FROM	TO	FROM	TO
0	20				
		Clay			
20	23	Sand, fine			
23	25	Clay			
25	33	Sand, fine, medium			
33	38	Sand, medium with cobble			
38	38.4	Bedrock			

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) *Paul W. Clarke*

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SEC.
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