

1 LOCATION OF WATER WELL: County: Stafford	Fraction NE 1/4 SE 1/4 NE 1/4	Section Number 16	Township Number T 23 S	Range Number R 13 EW
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Distance and direction from nearest town or city street address of well if located within city?
Approximately 3 3/4 miles north of St. John

2 WATER WELL OWNER: **Big Bend GMD #5**
 RR#, St. Address, Box #: **P.O. Box 7**
 City, State, ZIP Code: **Stafford, KS 67578**
 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: **52** ft. ELEVATION: **unknown**
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL **4.38** ft. below land surface measured on **mo/day/yr 5-6-96**
 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: **5** in. to **5.5** 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 Monitoring well **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:
 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 **2 1/2** in. to **40** ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface **24** in., weight **.70** lbs./ft. Wall thickness or gauge No. **.154**
 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 **40** ft. to **50** ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **20** ft. to **55** 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 **Bentonite Holeplug**
 Grout intervals: From **20** ft. to **0** 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 **None known**
 Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	5	Topsoil			
5	10	Clay, dark gray, soft			
10	19	Clay, light gray, soft			
19	26	Sand and gravel, coarse, medium, and fine, loose, clean			
26	34	Clay, gray, hard			
34	44	Sand and gravel, coarse, medium, and fine, loose, clean			
44	47	Clay, yellow, hard			
47	55	Sand and gravel, coarse, medium, and fine, loose, clean			

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) **5-6-96** 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) **5-16-96** under the business name of **Clarke Well & Equipment, Inc.** by (signature) *Clarke W. Clarke*

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