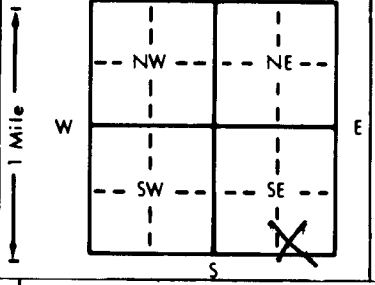


1 LOCATION OF WATER WELL: County: Crawford Fraction: SW 1/4 SE 1/4 Section Number: 5 Township Number: T 30 S Range Number: R 25 B/W

Distance and direction from nearest town or city street address of well if located within city?  
103 E. McKay St., Frontenac, KS

2 WATER WELL OWNER: Betteanne Orrick  
 RR#, St. Address, Box #: 103 E. McKay  
 City, State, ZIP Code: Frontenac, KS  
 MW1  
 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: 14 ft. ELEVATION:  
 Depth(s) Groundwater Encountered: 1.23 ft.  
 WELL'S STATIC WATER LEVEL: 1.6 ft. below land surface measured on mo/day/yr: 1/23/98  
 Pump test data: Well water was ..... ft. after ..... hours pumping ..... gpm  
 Est. Yield ..... gpm: Well water was ..... ft. after ..... hours pumping ..... gpm  
 Bore Hole Diameter ..... in. to ..... 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  
 Was a chemical/bacteriological sample submitted to Department? Yes NO; If yes, mo/day/yr sample was submitted  
 Water Well Disinfected? Yes 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 .....  
 Blank casing diameter: 2 in. to 4 ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.  
 Casing height above land surface: 0 in., weight ..... lbs./ft. Wall thickness or gauge No. ....  
 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 2 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 4 ft. to 14 ft., From ..... ft. to ..... ft.  
 From ..... ft. to ..... ft., From ..... ft. to ..... ft.  
 GRAVEL PACK INTERVALS: From 3 ft. to 14 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 1.5 ft., From 1.5 ft. to 3 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)  
Former USTs  
 Direction from well? How many feet?

| FROM | TO | LITHOLOGIC LOG            | FROM | TO | PLUGGING INTERVALS |
|------|----|---------------------------|------|----|--------------------|
| 0    | 1  | Fill, gravel, topsoil     |      |    |                    |
| 5    | 7  | Fill, gravel, clay, brick |      |    |                    |
| 10   | 12 | Fill, gravel, clay, brick |      |    |                    |

Flushmount waived by D. Taylor

| FROM | TO | LITHOLOGIC LOG            | FROM | TO | PLUGGING INTERVALS |
|------|----|---------------------------|------|----|--------------------|
| 0    | 1  | Fill, gravel, topsoil     |      |    |                    |
| 5    | 7  | Fill, gravel, clay, brick |      |    |                    |
| 10   | 12 | Fill, gravel, clay, brick |      |    |                    |

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) 1/23/98 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 473 This Water Well Record was completed on (mo/day/yr) 7/2/98 under the business name of T.E.S.T. by (signature)

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