

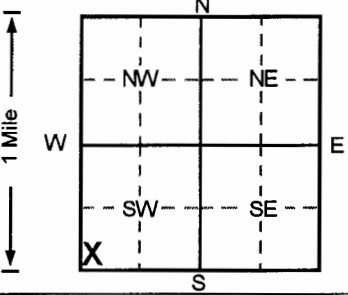
|   |                                   |                             |                                  |                                       |
|---|-----------------------------------|-----------------------------|----------------------------------|---------------------------------------|
| 1 LOCATION OF WATER WELL:<br>County: <b>Shawnee Jefferson</b> | Fraction<br><b>SW ¼ SW ¼ SW ¼</b> | Section Number<br><b>18</b> | Township Number<br><b>T 11 S</b> | Range Number<br><b>R 17</b> <b>EW</b> |
|---|-----------------------------------|-----------------------------|----------------------------------|---------------------------------------|

Distance and direction from nearest town or city street address of well if located within city?

**Highway 24 East & Deltor Rd. - Grantville, KS**

2 WATER WELL OWNER: **Quality Gas & Shop**  
 RR#, St. Address, Box # : **1900 North Topeka Ave**  
 City, State, ZIP Code : **Topeka, Kansas 66608**  
 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 . . . . . **45** . . . . . ft. ELEVATION: . . . . . **878.23** . . . . . ft.  
 Depth(s) Groundwater Encountered 1. . . . . **999** . . . . . ft. 2. . . . . ft. 3. . . . . ft.  
 WELL'S STATIC WATER LEVEL . . . **999** . . . ft. below land surface measured on mo/day/yr . . . . .  
 Pump test data: Well water was . . . **NA** . . . ft. after . . . . . hours pumping . . . . . gpm  
 Est. Yield . . **NA** . . . gpm: Well water was . . . . . ft. after . . . . . hours pumping . . . . . gpm  
 Bore Hole Diameter . . . **8** . . . in. to . . . **45** . . . 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 . . . **Air Sparging 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 . . . . .  
 7 Fiberglass . . . . . Threaded.   
 Blank casing diameter . . . . . **2** . . . . . in. to . . . . . **42** . . . . . ft., Dia . . . . . in. to . . . . . ft., Dia . . . . . in. to . . . . . ft.  
 Casing height above land surface . . . . . **-3.72** . . . . . in., weight . . . . . lbs./ft. Wall thickness or gauge No. . . . . **Sch. 40** . . . . .  
 TYPE OF SCREEN OR PERFORATION MATERIAL **7 PVC** 10 Asbestos-cement  
 1 Steel 3 Stainless steel 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 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 . . . . . **42** . . . . . ft. to . . . . . **45** . . . . . ft., From . . . . . ft. to . . . . . ft.  
 From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft.  
 GRAVEL PACK INTERVALS: From . . . . . **41** . . . . . ft. to . . . . . **45** . . . . . 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 . . . . . **26** . . . . . ft., From . . . . . **26** . . . . . ft. to . . . . . **41** . . . . . ft., From . . . . . ft. to . . . . . ft.  
 What is the nearest source of possible contamination:  
 1 Septic tank 4 Lateral lines 7 Pit privy **11 Fuel storage** 14 Abandoned water well  
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 15 Oil well/Gas well  
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage 16 Other (specify below)  
 Direction from well? **NW** How many feet? **110**

| FROM | TO | LITHOLOGIC LOG            | FROM | TO | PLUGGING INTERVALS                |
|------|----|---------------------------|------|----|-----------------------------------|
| 0    | 2  | Topsoil, Dark Brown       |      |    |                                   |
| 2    | 6  | Clay, Very Dark Brown     |      |    |                                   |
| 6    | 11 | Clay, Medium Brown        |      |    |                                   |
| 11   | 16 | Silt, Light Brown         |      |    |                                   |
| 16   | 26 | Silt, Light Brown         |      |    |                                   |
| 26   | 30 | Clay, Medium Brown        |      |    |                                   |
| 30   | 34 | Clay, Medium Brown        |      |    |                                   |
| 34   | 37 | Sand, Light Gray to Brown |      |    |                                   |
| 37   | 41 | Sand, Light Gray to Brown |      |    |                                   |
| 41   | 45 | Sand, Light Gray to Brown |      |    |                                   |
|      |    |                           |      |    |                                   |
|      |    |                           |      |    | SP3, Tag # 00145026, Flushmount   |
|      |    |                           |      |    | Project Name: Quality Gas         |
|      |    |                           |      |    | GeoCore # 250, KDHE # U4 044 1275 |

7 CONTRACTORS OR LANDOWNERS CERTIFICATION: This water well was **(1)** constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) . . . . . **6/17/96** . . . . . and this record is true to the best of my knowledge and belief.  
 Kansas Water Well Contractor's License No. . . . . **527** . . . . . This Water Well Record was completed on (mo/day/yr) . . . . . **6/18/96** . . . . .  
 under the business name of **GeoCore Services, Inc.** by (signature) *Paul A. Rupp*