**1 LOCATION OF WATER WELL:**

| | Fraction | Section Number | Township Number | Range Number |
|---|---|---|---|---|
| County: Harvey | SW ¼ SW ¼ SW ¼ | 5 | T 23 S | R 1 (E)W |

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

In City Newton 2708 ACACiA

**2 WATER WELL OWNER:** Tim Adams

RR#, St. Address, Box #: 2708 ACACiA
City, State, ZIP Code: Newton, KS. 67114 95

Board of Agriculture, Division of Water Resources
Application Number:

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

```
        N
  — NW — — NE —
W |             | E
  — SW — — SE —
   X    
        S
```
1 Mile
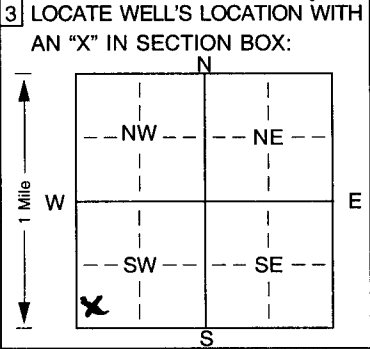
**4 DEPTH OF COMPLETED WELL....95....ft. ELEVATION:.........................**

Depth(s) Groundwater Encountered 1.....25....ft. 2....25....ft. 3.........ft.

WELL'S STATIC WATER LEVEL...13....ft. below land surface measured on mo/day/yr ....................

Pump test data: Well water was ............ ft. after ............ hours pumping ............ gpm

Est. Yield 15-20 gpm: Well water was ............ ft. after ............ hours pumping ............ gpm

Bore Hole Diameter....8½....in. to....~~8~~ 35....ft., and.....7....in. to....95....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 Domestic (lawn & garden)-10 Monitoring well ....................

Was a chemical/bacteriological sample submitted to Department? Yes ...... No. X ..; If yes, mo/day/yrs sample was submitted

Water Well Disinfected? Yes ✓    No

**5 TYPE OF BLANK CASING USED:**

| 5 Wrought iron | 8 Concrete tile | CASING JOINTS: Glued. X ... Clamped...... |
|---|---|---|
| 1 Steel   3 RMP (SR)   6 Asbestos-Cement   9 Other (specify below) | | Welded .................... |
| 2 PVC   4 ABS   7 Fiberglass | | Threaded .................... |

Blank casing diameter....5....in. to....22....ft., Dia 5....in. to....60....ft., Dia.........in. to.........ft.

Casing height above land surface....12....in., weight Class 160....lbs./ft. Wall thickness or gauge No..314

**TYPE OF SCREEN OR PERFORATION MATERIAL:**

| 1 Steel   3 Stainless steel   5 Fiberglass | 7 PVC   8 RMP (SR)   9 ABS | 10 Asbestos-cement   11 Other (specify) ............ |
|---|---|---|
| 2 Brass   4 Galvanized steel   6 Concrete tile | | 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) ............ ft.

SCREEN-PERFORATED INTERVALS: From....22....ft. to....32....ft., From....60....ft. to....95....ft.
From.........ft. to.........ft., From.........ft. to.........ft.

GRAVEL PACK INTERVALS: From....20....ft. to....95....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....20....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 | ............ |

Direction from well? W    How many feet? 45'

| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
|---|---|---|---|---|---|
| 0 | 21 | Clay | | | |
| 21 | 28 | Sand + Clay | | | |
| 28 | 85 | Blue + Gray Shale | | | |
| 85 | 88 | Crumbled Shale + Water | | | |
| 88 | 95 | Gray Shale Hard | | | |

**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) 5-21-02 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. 180. This Water Well Record was completed on (mo/day/yr) 5-27-02 under the business name of Backhus Drilling by (signature) Paul H. Backhus

INSTRUCTIONS: Use typewriter or ball point pen. *PLEASE PRESS FIRMLY* and *PRINT* clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Kansas 66620-0001. Telephone 785-296-5524. Send one to WATER WELL OWNER and retain one for your records. Fee of $5.00 for each constructed well.