

1 LOCATION OF WATER WELL: County: Sedgwick Fraction: SE 1/4 SW 1/4 NW 1/4 Section Number: 13 Township Number: T 28 S Range Number: R 1 E/W

Distance and direction from nearest town or city street address of well if located within city? 4330 So West St. Wichita KS.

2 WATER WELL OWNER: JACK KESTER  
RR#, St. Address, Box #: P.O. BX 1224  
City, State, ZIP Code: Wichita KS 67277

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: 50 ft. ELEVATION: 18 ft.

Depth(s) Groundwater Encountered 1. 18 ft. 2. 18 ft. 3. 18 ft.

WELL'S STATIC WATER LEVEL 18 ft. below land surface measured on mo/day/yr 7-28-82

Pump test data: Well water was 18 ft. after 12 hours pumping 20 gpm

Est. Yield 50 gpm: Well water was 18 ft. after 12 hours pumping 20 gpm

Bore Hole Diameter 11 in. to 50 ft., and 50 in. to 50 ft.

WELL WATER TO BE USED AS:

|                        |                     |                          |                    |                          |
|------------------------|---------------------|--------------------------|--------------------|--------------------------|
| 1 Domestic             | 3 Feedlot           | 5 Public water supply    | 8 Air conditioning | 11 Injection well        |
| 2 Irrigation           | 4 Industrial        | 6 Oil field water supply | 9 Dewatering       | 12 Other (Specify below) |
| 7 Lawn and garden only | 10 Observation well |                          |                    |                          |

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

Water Well Disinfected? Yes X No X

5 TYPE OF BLANK CASING USED:

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

Blank casing diameter 5 in. to 40 ft., Dia 40 in. to 40 ft., Dia 40 in. to 40 ft.

Casing height above land surface 12 in., weight 12 lbs./ft. Wall thickness or gauge No. SDR-26

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 40 ft. to 50 ft., From 40 ft. to 50 ft.

GRAVEL PACK INTERVALS: From 13 ft. to 50 ft., From 13 ft. to 50 ft., From 13 ft. to 50 ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other

Grout Intervals: From 3 ft. to 13 ft., From 3 ft. to 13 ft., From 3 ft. to 13 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? EAST How many feet? 90

| FROM | TO | LITHOLOGIC LOG      | FROM | TO | LITHOLOGIC LOG |
|------|----|---------------------|------|----|----------------|
| 0    | 2  | Top soil            |      |    |                |
| 2    | 12 | Red clay            |      |    |                |
| 12   | 28 | med sand            |      |    |                |
| 28   | 31 | red clay            |      |    |                |
| 31   | 50 | med & coarse gravel |      |    |                |

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) 7-28-82 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 318 This Water Well Record was completed on (mo/day/yr) 8-1-82 under the business name of Wenger Pitting by (signature) James Wenger

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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.