

| | | | | |
|---------------------------|-----------------------|----------------|-----------------|-----------------|
| 1 LOCATION OF WATER WELL: | Fraction | Section Number | Township Number | Range Number |
| County: Riley | NE ¼ NE ¼ SE ¼ | 35 | T 8 S | R 6 E EW |

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

5 East 1 North of Riley

2 WATER WELL OWNER: **Rod Taylor (Ensley Job)**
 RR#, St. Address, Box # : **7490 Stockdale Park Rd.** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : **Manhattan, Ks. 66503** Application Number:

| | |
|--|---|
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: | 4 DEPTH OF COMPLETED WELL: 62 ft. ELEVATION: |
|--|---|

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

WELL'S STATIC WATER LEVEL **25** ft. below land surface measured on mo/day/yr **1-9-2003**

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

Est. Yield **4** gpm: Well water was ft. after hours pumping gpm

Bore Hole Diameter **8 3/4** in. to **60** 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 Domestic (lawn & garden) 10 Monitoring well

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

5 TYPE OF BLANK CASING USED:

| | | | | |
|---------|------------|-------------------|-------------------------|--|
| 1 Steel | 3 RMP (SR) | 6 Asbestos-Cement | 9 Other (specify below) | CASING JOINTS: Glued. <input checked="" type="checkbox"/> Clamped. |
| 2 PVC | 4 ABS | 7 Fiberglass | | Welded |
| | | | | Threaded |

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

Casing height above land surface **24** in., weight **2.82** lbs./ft. Wall thickness or gauge No. **258**

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 | 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 **25** ft. to **45** ft., From ft. to ft.
 From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From **24** ft. to **62** 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 **2** ft. to **24** 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 | Ditch |

Direction from well? **East** How many feet? **25**

| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
|------|----|------------------------|------|----|----------------------------|
| 0 | 1 | top soil | 28 | 30 | yellow shale |
| 1 | 7 | brown clay/loose rocks | 30 | 32 | grey shale |
| 7 | 9 | brown shale | 32 | 33 | yellow loose limestone |
| 9 | 10 | yellow limestone | 33 | 34 | yellow soft shale |
| 10 | 11 | yellow shale | 34 | 36 | grey shale |
| 11 | 12 | red shale | 36 | 39 | gyp |
| 12 | 13 | grey shale | 39 | 45 | grey shale |
| 13 | 19 | yellow shale | 45 | 47 | red shale |
| 19 | 23 | grey shale | 47 | 49 | grey soft shale |
| 23 | 24 | grey limestone | 49 | 51 | blue/grey shale |
| 24 | 25 | yellow shale | 51 | 54 | grey limestone |
| 25 | 26 | grey shale | 54 | 55 | black shale |
| 26 | 27 | grey limestone | 55 | 56 | blue/grey flinty limestone |
| 27 | 28 | yellow limestone | | | |

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) **1-9-2003** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. **182** This Water Well Record was completed on (mo/day/yr) **1-21-2003** under the business name of **Strader Drilling Co., Inc.** by (signature) *Dale Strader*