

|                           |                |                |                 |              |
|---------------------------|----------------|----------------|-----------------|--------------|
| 1 LOCATION OF WATER WELL: | Fraction       | Section Number | Township Number | Range Number |
| County: <b>Douglas</b>    | NW ¼ NW ¼ NE ¼ | 15             | T 15 S          | R 19E EW     |

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

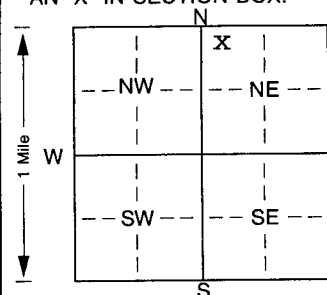
2½ miles east and 2 1/8 miles south of Worden2 WATER WELL OWNER: **Andy Schrock**RR#, St. Address, Box # : **P.O. Box 3023**City, State, ZIP Code : **Lawrence, Ks. 66046**

Board of Agriculture, Division of Water Resources

Application Number:

3 LOCATE WELL'S LOCATION WITH 4 DEPTH OF COMPLETED WELL. 170 ft. ELEVATION:

AN "X" IN SECTION BOX:



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

WELL'S STATIC WATER LEVEL 37 ft. below land surface measured on mo/day/yr 6-22-2001

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

Est. Yield 75 gpm: Well water was . . . . . ft. after . . . . . hours pumping . . . . . gpmBore Hole Diameter 8 3/4 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 Domestic (lawn &amp; garden) 10 Monitoring well . . . . .

Was a chemical/bacteriological sample submitted to Department? Yes. . . . . No. X ; If yes, mo/day/yr sample was submittedWater Well Disinfected? Yes X No5 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 . . . . . 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

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) . . . . . ft.

SCREEN-PERFORATED INTERVALS: From. . . . . 125 . . . . . ft. to . . . . . 165 . . . . . ft., From . . . . . ft. to . . . . . ft.

From. . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft.

GRAVEL PACK INTERVALS: From. . . . . 40 . . . . . ft. to . . . . . 170 . . . . . 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. . . . . 4 . . . . . ft. to . . . . . 40 . . . . . 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? NorthHow many feet? 345

| FROM | TO | LITHOLOGIC LOG          | FROM | TO  | PLUGGING INTERVALS |
|------|----|-------------------------|------|-----|--------------------|
| 0    | 5  | brown silty clay        | 89   | 90  | grey sandstone     |
| 5    | 43 | brown sandstone         | 90   | 94  | grey shale         |
| 43   | 47 | grey cemented sandstone | 94   | 96  | grey sandstone     |
| 47   | 48 | brown sandstone         | 96   | 99  | grey shale         |
| 48   | 49 | grey cemented sandstone | 99   | 100 | grey sandstone     |
| 49   | 50 | brown sandstone         | 100  | 104 | grey shale         |
| 50   | 51 | grey cemented sandstone | 104  | 109 | grey sandstone     |
| 51   | 56 | brown sandstone         | 109  | 111 | grey shale         |
| 56   | 63 | grey sandstone          | 111  | 117 | grey sandstone     |
| 63   | 68 | grey shale              | 117  | 118 | grey shale         |
| 68   | 77 | grey sandstone          | 118  | 165 | grey sandstone     |
| 77   | 79 | grey shale              | 165  | 170 | grey shale         |
| 79   | 85 | grey sandstone          |      |     |                    |
| 85   | 89 | grey shale              |      |     |                    |

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) . 6-22-2001 . . . . . and this record is true to the best of my knowledge and belief. KansasWater Well Contractor's Licence No. . . . . 182 . . . . . This Water Well Record was completed on (mo/day/yr) . . . . . 7-2-2001 . . . . .under the business name of **Strader Drilling Co., Inc**by (signature) Dale Schrock