

| | | | | |
|---|---|-----------------------------|----------------------------------|----------------------------------|
| 1 LOCATION OF WATER WELL: County: Osage | Fraction SE 1/4 NE 1/4 NW 1/4 | Section Number 17 | Township Number T 14 S | Range Number R 15E E/W |
|---|---|-----------------------------|----------------------------------|----------------------------------|

Distance and direction from nearest town or city street address of well if located within city?
1 mile north and 3 1/2 miles east of Carbondale

2 WATER WELL OWNER: **Devere Winter**
 RR#, St. Address, Box # : **3337 W 125th**
 City, State, ZIP Code : **Carbondale, Ks. 66414**
 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 **90** ft. ELEVATION: _____

Depth(s) Groundwater Encountered 1 _____ ft. 2 _____ ft. 3 _____ ft.
 WELL'S STATIC WATER LEVEL **1.8** ft. below land surface measured on mo/day/yr **5-25-07**
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield **4** gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 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/yr sample was submitted
 Water Well Disinfected? Yes **X** No

5 TYPE OF BLANK CASING USED:

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

Blank casing diameter **5** in. to _____ ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface **2.4** in., weight **2.82** lbs./ft. Wall thickness or gauge No. **2.58**

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 **20** ft. to **30** ft., From **85** ft. to **95** ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From **20** ft. to _____ ft., From **90** 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 | creek |

Direction from well? **East**
 How many feet? **50'**

| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
|------|----|--|------|----|--------------------|
| 0 | 1 | top soil | | | |
| 1 | 4 | brown clay | | | |
| 4 | 13 | tan clay | | | |
| 13 | 17 | loose rock clay grey | | | |
| 17 | 21 | grey clay | | | |
| 21 | 25 | fine/course sand grey small pea med pea loose rock | | | |
| 25 | 32 | grey shale | | | |
| 32 | 39 | grey limestone | | | |
| 39 | 68 | grey shale | | | |
| 68 | 79 | grey limestone | | | |
| 79 | 90 | 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) **5-25-07** 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) **8-2-07** under the business name of **Strader Drilling Co., Inc.** by (signature) *[Signature]*