

1 LOCATION OF WATER WELL: Fraction SW 1/4 ~~SE 1/4~~ Section Number 35 Township Number T 18 S Range Number R 16E E/W  
 County: Osage

Distance and direction from nearest town or city street address of well if located within city?  
4.5 South + East of Melvern

2 WATER WELL OWNER: Osage Co RWD #4 well # 2  
 RR#, St. Address, Box #: PO Box 436  
 City, State, ZIP Code: Waverly, KS 66871 Replacement  
 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- |   |
| S    |  |      |   |

DEPTH OF COMPLETED WELL 200 ft. ELEVATION: .....  
 Depth(s) Groundwater Encountered: 1 ..... ft. 2 ..... ft. 3 ..... ft.  
 WELL'S STATIC WATER LEVEL 152' ft. below land surface measured on mo/day/yr 5-15-07  
 Pump test data: Well water was ..... ft. after ..... hours pumping ..... gpm  
 Est. Yield 12 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 regular testing has been submitted Water Well Disinfected? Yes (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 6" in. to ..... ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.  
 Casing height above land surface 24 in., weight 4 lbs./ft. Wall thickness or gauge No. 442  
 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 .060 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 140 ft. to 180 ft., From ..... ft. to ..... ft.  
 From ..... ft. to ..... ft., From ..... ft. to ..... ft.  
 GRAVEL PACK INTERVALS: From 135 ft. to 200 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 30 ft., From 105 ft. to 135 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) Building  
 Direction from well? West How many feet? 45' with old well to be plugged

| FROM | TO  | LITHOLOGIC LOG      | FROM | TO  | PLUGGING INTERVALS      |
|------|-----|---------------------|------|-----|-------------------------|
| 0    | 2   | Top Soil            | 104  | 142 | Grey Shale              |
| 2    | 4   | Brown Clay          | 142  | 150 | Tan Sandstone           |
| 4    | 8   | Sandy Tan Clay      | 150  | 166 | Grey Dirty Sandstone    |
| 8    | 12  | Tan shale           | 166  | 173 | Grey Limey Shale        |
| 12   | 46  | Grey Hard Limestone | 173  | 179 | Grey Sandstone          |
| 46   | 51  | Grey Shale          | 179  | 182 | Grey Shale              |
| 51   | 53  | Grey Limey Shale    | 182  | 186 | Grey Sandstone          |
| 53   | 55  | Grey Hard Limestone | 186  | 189 | Grey Cemented Sandstone |
| 55   | 58  | Grey Shale          | 189  | 193 | Black Shale             |
| 58   | 75  | Grey Limestone      | 193  | 196 | Tan Shale               |
| 75   | 79  | Black Shale         | 196  | 200 | Grey Shale              |
| 79   | 81  | Grey Limestone      |      |     |                         |
| 81   | 96  | Grey Shale          |      |     |                         |
| 96   | 104 | Grey 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) 5-15-07 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) 6-20-07 under the business name of Stracker Drilling Co Inc. by (signature) [Signature]