

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No. **27,247**

| | | | | |
|----------------------------------|-----------------------|-----------------------|------------------------|---------------------|
| 1 LOCATION OF WATER WELL: | Fraction | Section Number | Township Number | Range Number |
| County: Meade | SE ¼ NW ¼ SW ¼ | 26 | T 31 S | R 30 E/W |

Distance and direction from nearest town or city street address of well if located within city? From Sublette, approx. 13 mi. East, 11 mi. South, **2 mi. East**

Global Positioning System (decimal degrees, min. of 4 digits)
 Latitude: **37.3188**
 Longitude: **100.55781**
 Elevation: _____
 Datum: _____
 Data Collection Method: **GPS**

2 WATER WELL OWNER: Sherrill Esau
 RR#, St. Address, Box # : **300 E. Parks**
 City, State, ZIP Code : **Montezuma, Ks, 67867**

| | |
|--|--|
| 3 LOCATE WELL'S LOCATON WITH AN "X" IN SECTION BOX: | 4 DEPTH OF COMPLETED WELL 467 ft. |
| | Depth(s) Groundwater Encountered 1 _____ ft. 2 _____ ft. 3 _____ ft. WELL'S STATIC WATER LEVEL 213 ft. below land surface measured on 11/24/08 Pump test data: Well water was 272 ft. after 4 hours pumping 1612 gpm Est. Yield _____ 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 Feed lot 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 CASING USED:

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

Blank casing diameter **16** in. to **467** ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface **12** in., Weight **42** lbs./ft. Wall thickness or gauge No. **.250**

TYPE OF SCREEN OR PERFORATION MATERIAL:

| | | | | | | | | | | | |
|---------|---------|-------------------|--------------------|--------------|-----------------|-------|-----------|-------|--------------------|--------------------|--------------------------|
| 1 Steel | 2 Brass | 3 Stainless steel | 4 Galvanized steel | 5 Fiberglass | 6 Concrete tile | 7 PVC | 8 RM (SR) | 9 ABS | 10 Asbestos-Cement | 11 Other (specify) | 12 None used (open hole) |
|---------|---------|-------------------|--------------------|--------------|-----------------|-------|-----------|-------|--------------------|--------------------|--------------------------|

SCREEN OR PERFORATION OPENINGS ARE:

| | | | | | | | | | | |
|-------------------|--------------------|-------------|---------------|-----------------|----------------|-------------|-----------|-----------------|--------------------|---------------------|
| 1 Continuous slot | 2 Louvered shutter | 3 Mill slot | 4 Key punched | 5 Guaze wrapped | 6 Wire wrapped | 7 Torch cut | 8 Saw Cut | 9 Drilled holes | 10 Other (specify) | 11 None (open hole) |
|-------------------|--------------------|-------------|---------------|-----------------|----------------|-------------|-----------|-----------------|--------------------|---------------------|

SCREEN-PERFORATED INTERVALS: From **264** ft. to **334** ft. From **372** ft. to **334** ft.
 From _____ ft. to _____ ft. From _____ ft. to _____ ft.
GRAVEL PACK INTERVALS: From **20** ft. to **350** ft. From **350** ft. to **467** 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: None Observed

| | | | | | | | | | | | | | | | |
|---------------|---------------|--------------------------|-----------------|-------------|---------------|-------------|-----------------|------------|-------------------|-----------------|-----------------------|------------------------|-------------------------|-----------------------|--------------------------|
| 1 Septic tank | 2 Sewer lines | 3 Watertight sewer lines | 4 Lateral lines | 5 Cess pool | 6 Seepage pit | 7 Pit privy | 8 Sewage lagoon | 9 Feedyard | 10 Livestock pens | 11 Fuel storage | 12 Fertilizer storage | 13 Insecticide Storage | 14 Abandoned water well | 15 Oil well/ gas well | 16 Other (specify below) |
|---------------|---------------|--------------------------|-----------------|-------------|---------------|-------------|-----------------|------------|-------------------|-----------------|-----------------------|------------------------|-------------------------|-----------------------|--------------------------|

Direction from well? _____ How many feet? _____

| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
|------|-----|------------------------------|------|----|--------------------|
| 0 | 2 | Topsoil | | | |
| 2 | 141 | Brown sandy clay & lime rock | | | |
| 141 | 161 | Fine to med. Coarse Sand | | | |
| 161 | 199 | Brown & Blue Clay | | | |
| 199 | 237 | Fine to med. Coarse Sand | | | |
| 237 | 250 | Brown & Blue Clay | | | |
| 250 | 334 | Fine to med. Coarse Sand | | | |
| 334 | 350 | Cemented Sand | | | |
| 350 | 375 | Brown & Blue Clay | | | |
| 375 | 424 | Fine to med. Coarse Sand | | | |
| 424 | 437 | Brown Sandy Clay | | | |
| 437 | 462 | Fine Sand | | | |
| 462 | 467 | Brown Clay | | | |

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) **11/20/2008** and this record is true to the best of my knowledge and belief.
 Kansas Water Well Contractor's License No. **145**. This Water Well Record was completed on (mo/day/year) **12/5/08**
 under the business name of **Henkle Drilling & Supply Co., Inc.** by (signature) *[Signature]*