## WELL SCHEDULE

**U. S. DEPT. OF THE INTERIOR**
**GEODETICAL SURVEY**
**WATER RESOURCES DIVISION**

### MASTER CARD

- **Record by:** WTD
- **Source of data:** Bureau of Land Management
- **Date:** 12/68
- **Map:** 20
- **County:** Kansas
- **Location:** Hgage
- **Latitude:** 30° 13' 42" N
- **Longitude:** 95° 28' 13" W
- **Sequential number:** 1
- **Well number:** 10133180250150
- **Owner or name:** Sherman
- **Ownership:** County, Fed Govt., City, Corp or Co, Private, State Agency, Water Dist
- **Use of Well:** Air cond., bottling, comm, dewater, power, fire, Dom. Irr. Med. Ind., P.S., rec.
- **Use of Water:** Stock, instill, unused, repurpose, recharge, diesel-P, S, diesel-other
- **DATA AVAILABLE:** Field aquifer char.
- **Hyd. lab. data:**
- **Qual. water data:** type:
- **Freq. sampling:** yes
- **Pumpage inventory:** no, Period:
- **Aperture cards:** yes
- **Log data:**

### WELL DESCRIPTION CARD

- **SAME AS ON MASTER CARD**
- **Depths well:**
  - **Depth cased:** 129.4 ft
  - **Casing type:** Galv.
  - **Casing diam.:** 2 in.
- **Finish:**
  - **Porous:** gravel v., gravel v., (H), (P), (S), (T), (N), (X), (B)
  - **Other:**
- **Method:**
  - **Drilled:** air bored, cable, dug, hyd fractured, air reverse trenching, driven, drive rot.
- **Date Drilled:** 8/68
- **Pump intake setting:**
- **Driller:**
- **Address:**
- **Deep/Low:**
- **Power:** nat
- **Type:** diesel, etc.
- **Gage:** gas, gasoline, hand, gas, wind, H.P.
- **Descrip. MP:**
- **Alt. L.S.D.:**
- **Water level:**
  - **above:** 10 ft
  - **below:** 10 ft
- **Date Math.:** 8/68
- **Yield:**
- **Drawdown:**
- **Quality of Water Data:**
  - **Iron:** ppm
  - **Sulfate:** ppm
  - **Chloride:** ppm
  - **Hardness:** ppm
- **Sp. Conduct.:** K x 10^6
- **Temp.:** °C
- **Date Sampled:**
- **Taste, color, etc.:**

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### Notes:
- The well is located in Kansas, and the data includes various details about the well's use, water availability, and descriptions. The well was drilled on 8/68 and has a water level of 10 ft above the low point. The yield is determined, and the pump intake setting is noted. The data also includes information on the well's depth, casing type, and the methods used for drilling. The well is described as having a diesel power source and is noted for its use in air conditioning, bottling, community, dewatering, and power. The quality of the water is described without specific readings.
**HYDROGEOLOGIC CARD**

**Physiographic Province:**

- Depression, stream channel, dunes, flat, hilltop, sink, swamp,
- Offshore, pediment, hillside, terrace, undulating, valley flat

**Drainage Basin:**

- Subbasin:

<table>
<thead>
<tr>
<th>Drainage Basin</th>
<th>Subbasin</th>
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**Topo of well site:**

- (D) (E) (F) (H) (K) (L)

**Major Aquifer:**

- System:
- Series:
- Aquifer, formation, group
- Aquifer Thickness: ≥ 25 ft
- Origin:
- Thickness: ft

**Minor Aquifer:**

- System:
- Series:
- Aquifer, formation, group
- Aquifer Thickness: ft
- Origin:
- Depth to top of: ft

**Lithology:**

- Length of well open to: ft
- Origin:
- Depth to top of: ft

**Intervals Screened:**

<table>
<thead>
<tr>
<th>Interval</th>
<th>Depth to consolidated rock: ft</th>
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<tbody>
<tr>
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<td>Source of data:</td>
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<tr>
<td></td>
<td>Source of data:</td>
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<tr>
<td></td>
<td>Infiltration characteristics:</td>
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<tr>
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<td>Coefficient: gpd/ft</td>
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<td>Storage:</td>
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**Coefficient:**

- Trans: gpd/ft
- Spec cap: gpd/ft²
- Number of geologic cards: 79

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**Miles E of Youdale**