**WELL SCHEDULE**

**U.S. DEPT. OF THE INTERIOR**

**GEOLOGICAL SURVEY**

**WATER RESOURCES DIVISION**

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**MASTER CARD**

Record by: EAB  
Source of data: Quillen  
Date: March 8, 1968  
MHP:  
Sequence number: 1  
County: Sunflower  
State:  
Lat-long Accuracy:  
Local well number:  
Local use:  
Owner or name:  
Ownership: County, Fed Govt., City, Corp or Co, Private, State Agency, Water Dist  
Use of Water: Stock, Instinct, Unused, Repurpose, Recharge, Dewater, P.S, Desal, Other  
Use of Well: Anode, Drain, Seismic, Heat Res, Obs, Oil/gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed  
Data Available: Well data, Freq. W/L meas.  
Hyd. lab. data:  
Qual. water data: type  
Freq. sampling: Pumpage inventory: yes  
Aperture cards: yes  
Log data:  
Log date: S  
Log depth: 180  
**WELL DESCRIPTION CARD**

Depth of well: 960 ft  
Depth casing: First perf.  
Casing: 4  
Finish: porous gravel  
Method: Drilled  
Driller: Bailey Drilling Co  
Lift: Deep  
Power: Diesel, elec, Gas, gasolene, hand, gas, wind  
Water data:  
Quality of Water Data:  
Sp. Conduct:  
Taste, color, etc.: as expected
**HYDROGEOLOGIC CARD**

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<th>Physiographic Province:</th>
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**Drainage Basin:**

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

**Topo of well site:**

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

**MAJOR AQUIFER:**

- System: Sand
- Series: 30-31
- Aquifer, formation, group: 20 ft
- Lithology: Sand
- Origin: 30-31
- Depth to top of: 940 ft

**MINOR AQUIFER:**

- System: Segovian
- Series: 40-41
- Aquifer, formation, group: Depth to: 30 ft
- Lithology: Segovian
- Origin: 40-41
- Thickness: ft
- Depth to top of: 18 ft

**Intervals Screened:**

- Depth to consolidated rock: 40-41
- Source of data: 40

- Depth to basement: 42-43
- Source of data: 42

- Surplus material: 40-43

- Infiltration characteristics: 40

- Coefficient: spd/ft

- Trans.: Storage: 70-73

- Coefficient: gpd/ft^2; Spec. cap: gpm/ft; Number of geologic cards: 70

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**Grid Diagram:**

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**Well No.:**

- 147' 4"
- 300' 2½"
- 393' 2"
- 20' 2" Jove