## WELL SCHEDULE

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

**GEOLOGICAL SURVEY**

**WATER RESOURCES DIVISION**

### MASTER CARD

- **Record by:** J.S.
- **Source of data:** BOWC
- **Date:** 12/69
- **Map: 6-7
- **State:** OK
- **County (or town):** Sunflower
- **Well number:** 78-1744-13.29-N-6W
- **Local use:** C.T. Ellis
- **Address:** 1514 Indiana
- **Ownership:** County, Fed Govt., City, Corp of Co, Private, State Agency, Water Dist
- **Use of water:** (A) Stock, Insect, Unused, Repressure, Recharge, Desal-P, Desal-other, Other
- **Use of well:** Anode, Drain, Selsate, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Wash, Destroyed
- **Data available:** Yes
- **Hyd. lab. data:** Yes
- **Qual. water data:** Yes
- **Freq. sampling:** Yes
- **Aperture cards:** Yes
- **Log data:** Yes

### WELL-DESCRIPTION CARD

- **Depth well:** 62 ft
- **Casing type:** Steel
- **Diam.:** 10 in
- **Finish:** Porous gravel w., gravel w., rock, open perf., screen, ed. pt., jetted, open, other
- **Method:** Air bored, cable, dug, hyd-jacketed, air reverse trenching, driven, drive rot., rov., Rotary
- **Date drilled:** 9-19-69
- **Pump intake setting:** 11 ft
- **Driller:** J. S.
- **Address:** C.T. Ellis
- **Power:** Diesel, Gas, Gasoline, Hand, Gas, Wind, K.P.
- **Type:** Drill
- **Accuracy:** 1/1
- **Alt. LSD:** 11 ft above LSD, Alt. MP
- **Water level:** 11 ft above MP, Fe 16-17
- **Date measured:** 8-6-69
- **Yield:** 10 GPM
- **Method determined:**
- **Drawdown:**
- **Quality of water data:** Iron, Sulfate, Chloride, Hard
- **Sp. Conduct:** K x 10^6
- **Taste, color, etc.:**
Well No. J 14

Latitude-longitude

Hydrogeologic Card

Physiographic Province: 013

Drainage Basin: 151H

Subbasin: 24

Type of well site: depression, stream channel, dunes, flat, hilltop, sink, swamp.

Major Aquifer: 06

Aquifer, formation, group: M; A

Lithology:

Origin: 34

Depth to top of: 44 ft

Thickness: 14 ft

Length of well open to: 310 ft

Minor Aquifer:

Lithology:

Origin: 34

Depth to top of: 50 ft

Thickness: 24 ft

Interval 10 ft

Depth to consolidated rock: 46 ft

Depth to basement: 45 ft

Surficial material:

Infiltration characteristics:

Coefficient:

Trans. Coefficient:

Coefficient:

Perm: gpd/ft²; Spec cap: gpm/ft; Number of geologic cards: 78