**WELL SCHEDULE**

**MASTER CARD**

- **Recorded by:** JCM
- **Source of data:** BOWC
- **Date:** 12-72
- **Map:**
- **State:** 28
- **County:** Jeff Davis
- **Lat-long accuracy:** 5 T 6 S 180 sec 30
- **Lat-long (min sec):** 31 27 30 N
- **Longitude (deg min sec):** 089 50 59 W
- **Local use (well number):** 136
- **Local use (other number):** 8 & M
- **Owner or name:** CHAS R SMITH
- **Address:** Oakvale
- **Ownership:** County, Fed Govt, City, Corp or Co, Private, Stacey Agency, Water Dist
- **Use of water:** Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Inst, Unused, Repress, Recharge, Desal-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, Field aquifer char.
- **Hyd. lab. data:**
- **Qual. water data:**
- **Freq. sampling:**
- **Pumpage inventory:** yes, period:
- **Aperture cards:**
- **Log data:**

**WELL-DESCRIPTION CARD**

- **Depth well:** 24.2 ft
- **Casing:** 23.7 ft
- **Diam.:** 4 in
- **Finish:** Concrete, open, perfor., screen, ad., pt., shored, open, hole
- **Method:** Flat, bored, cable, dug, hyd. jetted, air, reverse trenching, driven, drive, rot., percussion, rotary, wash, other
- **Date Drilled:** 9/7
- **Driller:** E.B. Shumard
- **Lift:** air, bucket, cent, jet, (cent.)
- **Power:** diesel, gac, gas, gasoline, hand, gas, wind, H:\P
- **Descrit. MP:**
- **Alt. LSD:**
- **Level:**
- **Date:** 9/7 0
- **Yield:**
- **Quality of water data:** Iron, Sulfate, Chloride
- **Sp. Conduct:** $k \times 10^4$
- **Taste, color, etc.:**

**U.S. G.P.O. 1972/720-793/96/1303**
### HYDROGEOLOGIC CARD

**Physiographic Province:** 0.3

**Drainage Basin:** 1:3:1

**Subbasin:** 2:0

**Well Site:**
- (D) depression
- (E) stream channel
- (F) dunes
- (H) flat
- (N) hilltop
- (K) sink
- (L) swamp
- (P) offshore
- (T) pediment
- (U) hillslope
- (V) terrace
- (W) undulating
- (Y) valley

**MAJOR AQUIFER:**
- System: T
- Series: M
- Aquifer, formation, group: M

**Lithology:**
- Length of well open to: 45 ft
- Depth to top of: 17.0 ft
- Aquifer Thickness: 1.7 ft

**MINOR AQUIFER:**
- System: 44
- Series: 43
- Aquifer, formation, group: 4

**Lithology:**
- Length of well open to: ft
- Depth to top of: ft
- Aquifer Thickness: ft

**Screened Intervals:**
- 2" Plc

**Depth to consolidated rock:** ft

**Depth to basement:** ft

**Porosity:**
- Source of data: gpd/ft²
- Coefficient: gpd/ft²

**Coefficient of Permeability:**
- Spec. cap: gpm/ft
- Number of geologic cards: 79

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**Well No.:** J19

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**GPO 937-142**