**FORM 9-1642**

**WELL SCHEDULE**

**GEOLOGICAL SURVEY**

**WATER RESOURCES DIVISION**

**MASTER CARD**

Record by: J. Shell  
Source of data: Bowc  
Date: 6/29  
MPS:  
Map:  

State:  
County (or town): Sunflower  
Sequential number: 1  
Local area number: D  
Local use:  
Owner or name: ELSHYRDEM  
Address: Drew, Ar.  

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist  
Use of: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Water, Stock, Instn, Unused, Repurpose, Recharge, Desal-P S, Desal-other, Other  
Well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed  

DATA AVAILABLE:  
Field aquifer char:  
Hyd. lab. data:  
Qual. water data: type:  
Pumpage inventory: no, period:  
Aperture cards: yes  
Log data:  

**WELL-DESCRIPTION CARD**

SAME AS ON MASTER CARD  
Depth well:  
Depth cased: (ft, ft perf.)  
Casing type:  
Casing: Dim.:  
Finish: por. gravel w, gravel v, horiz, open perf., screen, slv. pt., bored, open hole, other  
Method: air bored, cable, dug, hlc, jetted, air reverse trenching, driven, drive rot., percussion, cttary, other  
Date:  
Drilled:  
Pump intake setting:  
Driller:  
Lift: (a) (b) (c) (j) multiple, multiple, (n) (f) (b) (s) (t) (b)  
Power: diesel, elec, nat  
Gas, gasoline, hand, gas, wind, H.P.  

Descrip. HP  
Alt. LSD:  
Water level:  
Date meas:  
Drawdown:  
Quality of water:  
Water data:  
Sp. Conduct:  
Taste, color, etc.:  

**Additional Fields**

- Depth: 1,429 ft
- Casing: 4 x 8 in.
- Finish: Porous gravel, gravel, horiz, open perf., screen, slv. pt., bored, open hole
- Method: Air bored, cable, dug, hlc, jetted, air reverse trenching, driven, drive rot., percussion, cttary
- Date drilled: 7/6/79
- Pump intake setting:  
- Driller: 
- Lift: (a) (b) (c) (j) multiple, multiple, (n) (f) (b) (s) (t) (b)
- Power: Diesel, elec, nat
- Gas, gasoline, hand, gas, wind, H.P.
- Alt. LSD: 3
- Water level: 3 ft above LSD
- Date meas: 4/6/79
- Drawdown:  
- Quality of water:  
- Water data:  
- Sp. Conduct: K x 10^6
- Taste, color, etc.:  
**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD**

- Province: 
- Section: 0:3
- Drainage Basin: 1:5:1
- Subbasin: 25

**Type of well site:**
- (D) depression
- (C) stream channel
- (B) dunes
- (A) flat
- (H) hilltop
- (K) sink
- (L) swamp
- (E) offshore
- (P) pediment
- (T) hillside
- (U) terrace
- (V) undulating
- (W) valley flat

**MAJOR AQUIFER:**
- System: J-E
- Series: 17
- Aquifer, formation, group: M-Y
- Origin: 41
- Aquifer Thickness: 41 ft
- Length of well open to: 2:0
- Depth to top of: 4:1:2

**MINOR AQUIFER:**
- System: 42
- Series: 45
- Aquifer, formation, group: 46
- Origin: 47
- Aquifer Thickness: 
- Length of well open to: 51
- Depth to top of: 

**Intervals Screened:** 2

**Depth to consolidated rock:** 40

**Depth to basement:** 45

**Surficial material:**
- Infiltration characteristics:

**Coefficient of Trans:**
- gpd/ft²

**Coefficient of Permeability:**
- gpd/ft²

**Spec cap:**
- gpm/ft

**Number of geologic cards:** 39

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**GEO LOGIC CARD**

**Well No. 31**

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**GEO LOGIC CARD**

**Well No. 31**