

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

PUNCHED and VERIFIED  
WATER RESOURCES DIVISION  
ROLLER COMPUTATION BRANCH

#### MASTER CARD

Record by H. B. Harris Source of data T. W. Arnold Date 11-10-61 Map \_\_\_\_\_

State 28 County (or town) Lamar 37

Latitude: 31 24 15 N Longitude: 08 42 73 W Sequential number: 1

Lat-long accuracy: 5 15 13 NW NE

Local well number: 30158A1305N15W Other number: AEC B13-1

Local use: 051 Owner or name: T. W. ARNOLD Address: \_\_\_\_\_

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W

DATA AVAILABLE: Well data  Freq. W/L meas.:  Field aquifer char.

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling: N Pumpage inventory: no, period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: \_\_\_\_\_

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 100 Meas. rept accuracy 6

Depth cased: (first perf.) \_\_\_\_\_ Casing type: Galv Diam. in 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other H

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot, (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other H

Date Drilled: 9.5.6 Pump intake setting: \_\_\_\_\_ ft

Driller: Burman name address

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other J Deep  Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. 5

Descrip. MP \_\_\_\_\_ ft above below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_

Water Level: \_\_\_\_\_ ft above below MP; Ft below LSD 75 Accuracy: \_\_\_\_\_

Date meas: \_\_\_\_\_ Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_

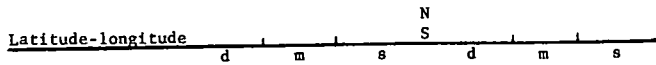
Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No. B 15



**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD**                      **Physiographic Province:**                      **Section:**                     

**Drainage Basin:**                      **Subbasin:**                     

**Topo of well site:** (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) stream, (P) offshore, (S) pediment, (T) hillside, (U) terrace, (V) undulating, valley flat

**MAJOR AQUIFER:**                      system,                      series,                      aquifer, formation, group

**Lithology:**                      **Origin:**                      **Aquifer Thickness:**                      ft

**Length of well open to:**                      ft **Depth to top of:**                      ft

**MINOR AQUIFER:**                      system,                      series,                      aquifer, formation, group

**Lithology:**                      **Origin:**                      **Aquifer Thickness:**                      ft

**Length of well open to:**                      ft **Depth to top of:**                      ft

**Intervals Screened:**                     

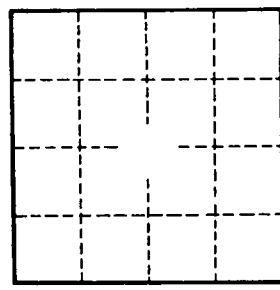
**Depth to consolidated rock:**                      ft **Source of data:**                     

**Depth to basement:**                      ft **Source of data:**                     

**Surficial material:**                      **Infiltration characteristics:**                     

**Coefficient Trans:**                      gpd/ft **Coefficient Storage:**                     

**Coefficient Perm:**                      gpd/ft<sup>2</sup>; **Spec cap:**                      gpm/ft; **Number of geologic cards:**                     



Well No.