

WELL SCHEDULE

**PUNCHED**

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

DEC 31 1973

MASTER CARD

Record by GJD Source of data BOWC Date 9/73 Map \_\_\_\_\_

State 28 County (or town) Panola 54

Latitude: 34<sup>deg</sup> 20<sup>min</sup> 54<sup>sec</sup> N Longitude: 090<sup>degrees</sup> 00<sup>min</sup> 27<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 5<sup>70</sup> T \_\_\_\_\_ S, R \_\_\_\_\_ W, Sec \_\_\_\_\_ Accuracy: \_\_\_\_\_

Local well number: 4018 A3508S08W Other number: \_\_\_\_\_ B & M \_\_\_\_\_

Local use: 001 Owner or name: \_\_\_\_\_

Owner or name: FLOYD WILLIAMS Address: Batesville

Ownership: (C) 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, Reprssure, 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: \_\_\_\_\_ Pumpage inventory:  yes  no; period: \_\_\_\_\_

perature cards: \_\_\_\_\_ yes  no

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 181 Meas. accuracy 3

Depth cased: (first perf.) \_\_\_\_\_ ft 171 Casing type: PVC; Diam. \_\_\_\_\_ in 4

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

Method: (A) air bored, cable, dug, hyd (B) rot., (C) jetted, (D) air, (E) reverse, (F) trenching, driven, drive (G) rot., (H) percussion, rotary, (I) air, (J) reverse, (K) trenching, driven, drive (L) wasb, (M) other, (N) other H

Date Drilled: 8-6-1973 973 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: James R. Lipe

Lift (type): (A) air, bucket, cent, jet, (B) multiple, (C) multiple, (D) none, piston, rot, submerg, turb, other (E) Deep, (F) Shallow J

Power (type): diesel, (S) elec, gas, gasoline, hand, gas, wind; H.P. 3/4 Trans. or meter no. S

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

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

Water Level: \_\_\_\_\_ ft above MP; \_\_\_\_\_ ft below LSD 705 Accuracy: \_\_\_\_\_

Date meas: 873 Yield: \_\_\_\_\_ gpm 10 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 \_\_\_\_\_ Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

Well No. L18

**PUNCHED**  
**DEC 8 1953**  
**HYDROGEOLOGIC CARD**

Latitude-longitude N  
S  
d m s d m s

SAME AS ON MASTER CARD

Physiographic Province: \_\_\_\_\_ Section: 03

Drainage Basin: D Subbasin: 15E

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

MAJOR AQUIFER: system \_\_\_\_\_ series TE aquifer, formation, group SS

Lithology: S Origin: 2 Aquifer Thickness: > 81 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: \_\_\_\_\_

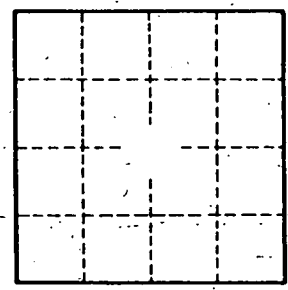
Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft<sup>2</sup> Coefficient Storage: \_\_\_\_\_

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

top soil 0-20  
red sand 20-40  
" " 40-60  
gravel 60-80  
" 80-100  
sand + gravel 100-120  
white sand 120-181



Well No.

L18