

WELL SCHEDULE  
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

**PUNCHED**

**DEC 31 1973**

MASTER CARD

Record by (GFB) GJD Source of data John Leung Jr. Date 2-22-70 Map \_\_\_\_\_

State 28 County Panola (or town) 54

Latitude: 34 19 12 N Longitude: 08 9 5 6 4 0 Sequential number: 7

Lat-long accuracy: 3 T. S. R. W. Sec. \_\_\_\_\_

Local well number: R016CB0909S07W Other number: \_\_\_\_\_ B & M

Local use: 064 Owner or name: BATESVILLE Address: \_\_\_\_\_

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

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

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (T) \_\_\_\_\_ U

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

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

Qual. water data; type: USGS 2/40

Freq. sampling: I Pumpage inventory: yes \_\_\_\_\_ no, period: \_\_\_\_\_

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

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 260 ft Meas. \_\_\_\_\_

Depth cased: \_\_\_\_\_ ft Casing type: \_\_\_\_\_; Diam. 6 X 4 in \_\_\_\_\_

Finish: porous concrete, gravel w. (perfor.), (screen), gallery, end, (H) horiz. open perf., (S) screen, sd. pt., (W) shored, open hole, (X) other \_\_\_\_\_

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

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

Driller: Layne Central 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 \_\_\_\_\_ Deep \_\_\_\_\_ Shallow \_\_\_\_\_

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. \_\_\_\_\_ Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: 220 Accuracy: \_\_\_\_\_

Water Level 5.7 ft above \_\_\_\_\_ below MP; Ft below LSD 76 Accuracy: \_\_\_\_\_

Date meas: 9-27-60 Yield: Flowing gpm \_\_\_\_\_ Method determined \_\_\_\_\_

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

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

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. 64 °F Date sampled \_\_\_\_\_

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

Well No.

R16

Latitude-longitude \_\_\_\_\_  
N  
S  
d m s d m s

HYDROGEOLOGIC CARD

DATE ON MASTER CARD  
*1/10/50*

Physiographic Province: \_\_\_\_\_

*03* Section: \_\_\_\_\_

Drainage Basin: \_\_\_\_\_

*151F* Subbasin: \_\_\_\_\_

Topo of well site: (D) (C) (E) (F) (H) (K) (L)  
depression, stream channel, dunes, flat, hilltop, sink, swamp,

(O) (P) (S) (T) (U) (V)  
offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR

AQUIFER:

system

series

*TE*

aquifer, formation, group

*TA*

Lithology: \_\_\_\_\_

*US*

Origin: \_\_\_\_\_

*3*

Aquifer

Thickness: \_\_\_\_\_

ft

Length of well open to: \_\_\_\_\_

ft

*210*

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: \_\_\_\_\_

*28' of 4" screen: 232'-260'*

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: \_\_\_\_\_

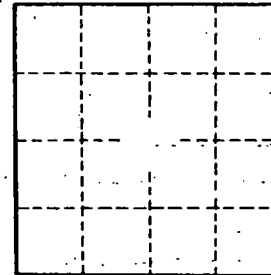
\_\_\_\_\_

Coefficient Perm: \_\_\_\_\_

gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_

gpm/ft; Number of geologic cards: \_\_\_\_\_

\_\_\_\_\_



Well No. \_\_\_\_\_

*R/6*