

GW7923

Asa

FORM 9-1642 (1-68)

Well No. P25

WELL SCHEDULE

E-log # 39

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED  
ROLL-ON BRANCH

MASTER CARD

Record by P.E. Grantham Source of data Driv. + Elog Date 7-29-69 Map \_\_\_\_\_

State Miss County 28 (or town) Panola 54

Latitude: 34 17 20 N Longitude: 09 05 58 W Sequential number: 1

Lat-long accuracy: 2 9 9 24 NW NE SW

Local well number: P025AC2409504W Other number: #2

Local use: 064039 Owner or name: E L & C W A Address: Batesville Miss.

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other P

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W

DATA AVAILABLE: Well data 0 Freq. W/L meas.: 0 Field aquifer char. 0

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

Qual. water data; type: USGS 3/71

Freq. sampling: 0 Pumpage inventory: 0 period: \_\_\_\_\_

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

Log data: DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 116.4 ft Meas. rept 3

Depth cased; (first perf.) 113.4 ft Casing type: steel ; Diam. 8x6 in 8

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) percuss, (K) rotary, (L) air reverse, (M) air percussion, (N) air rotary, (O) shored, (P) open hole, (Q) other 5

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air rot., (G) air percussion, (H) air rotary, (I) driven, (J) drive wash, (K) other 4

Date Drilled: 7-69 9:6:9 Pump intake setting: \_\_\_\_\_ ft

Driller: Layne Central Co. Memphis Tenn

Lift (type): (A) air, (B) bucket, (C) cent. jet, (D) multiple, (E) multiple, (F) none, (G) piston, (H) rot., (I) submerg, (J) turb, (K) other S Deep 0 Shallow 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 15 4 Trans. or meter no. \_\_\_\_\_

Descrip. MP 174 ft above below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 170 17.6 Accuracy: (source) topo 3

Water Level 8 ft above below MP; Ft below LSD 7.8 Accuracy: \_\_\_\_\_ D

Date mens: 7:6:9 Yield: 175 gpm Method determined \_\_\_\_\_ 01

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 08

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

Sp. Conduct 580 K x 10<sup>6</sup> 4 Temp. 23.5 F 23.5 Date sampled 371 79

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

DEC 9 1974

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

HYDROGEOLOGIC CARD

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

**Drainage Basin:** E **Subbasin:** ISF

**Top of well site:** (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat

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

**Lithology:** US Origin: 2 Aquifer Thickness: 250 ft

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

**Lithology:** \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

**Intervals Screened:** 6" S.S.

**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:** \_\_\_\_\_

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

