

WRD Exp. (GW)  
April 1966

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

707C

PUNCHED  
U50

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

E Log 166

MAR 24 1975

#### MASTER CARD

Record by PE. Grantham Source of data E Log Drlv. Date 12-18-66 Map Mechanicsburg

State Mississippi 28 County (or town) Yazoo 82

Latitude: 32<sup>deg</sup> 38<sup>min</sup> 50<sup>sec</sup> N Longitude: 089<sup>degrees</sup> 34<sup>min</sup> 40<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 20 T. 9 S, R 4 Sec 31, NE 1/4, SE 1/4, SE 1/4

Local well number: U0504D3109N04W Other number: B & M

Local use: 150166 Owner or name: J.L. Davidson

Owner or name: J. L. DAVIDSON Address: \_\_\_\_\_

Ownership: (C) County, Fed Gov't, City, Corp or Co, (F) Private, (M) State Agency, (N) Water Dist, (P) \_\_\_\_\_ P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other; Other \_\_\_\_\_ H

Use of well: (A) Anode, (D) Drain, (S) \_\_\_\_\_, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. \_\_\_\_\_ W

DATA AVAILABLE: Well CHANGE  Field aquifer char. \_\_\_\_\_ 71

Hyd. lab. data: \_\_\_\_\_ 73

Qual. water data; type: 10 = 0893440X \_\_\_\_\_ 74

Freq. sampling: \_\_\_\_\_ 76

Aperture cards: \_\_\_\_\_ 77

Log data: E Log 10-0903440X (w/c) \_\_\_\_\_ 78 79

WELL-DESCRIPTION ( ) \_\_\_\_\_ 78 79

( ) SAME AS ON MASTER CARD: \_\_\_\_\_ 78 79

Depth cased; (first perf.) 1614 \_\_\_\_\_ 78 79

Finish: (C) porous concrete, (F) grave concrete, (per) \_\_\_\_\_ 78 79

Method: (A) air bored, (B) cal rot, (C) \_\_\_\_\_, (D) \_\_\_\_\_, (E) \_\_\_\_\_, (F) \_\_\_\_\_, (G) \_\_\_\_\_, (H) \_\_\_\_\_, (I) \_\_\_\_\_, (J) \_\_\_\_\_, (K) \_\_\_\_\_, (L) \_\_\_\_\_, (M) \_\_\_\_\_, (N) \_\_\_\_\_, (O) \_\_\_\_\_, (P) \_\_\_\_\_, (Q) \_\_\_\_\_, (R) \_\_\_\_\_, (S) \_\_\_\_\_, (T) \_\_\_\_\_, (U) \_\_\_\_\_, (V) \_\_\_\_\_, (W) \_\_\_\_\_, (X) \_\_\_\_\_, (Y) \_\_\_\_\_, (Z) \_\_\_\_\_ 78 79

Date Drilled: 12-18-66 966 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 78 79

Driller: Creswell Drlg. Co. Little Yazoo

Lift (type): (A) air, (B) bucket, (C) cent, (J) \_\_\_\_\_, (L) multiple, (M) multiple, (N) none, (P) piston, (R) submerg, (S) turb, (T) other \_\_\_\_\_ 78 79

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/2 (220 v.) \_\_\_\_\_ 78 79

Descrip. MP \_\_\_\_\_ above \_\_\_\_\_ below LSD, Alt. MP \_\_\_\_\_ 78 79

Alt. LSD: 120 \_\_\_\_\_ 120 Accuracy: (source) C I 5' \_\_\_\_\_ 78 79

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ below MP; Ft below LSD \_\_\_\_\_ Accuracy: \_\_\_\_\_ 78 79

Date meas: \_\_\_\_\_ Yield: 25 gpm \_\_\_\_\_ 25 Method determined \_\_\_\_\_ 78 79

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 78 79

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ ppm \_\_\_\_\_ 78 79

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 78 79

Taste, color, etc. \_\_\_\_\_ 78 79

Well No.

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

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: \_\_\_\_\_

E Drainage Basin: 15J Subbasin: \_\_\_\_\_

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) \_\_\_\_\_

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

Lithology: S Origin: Z Aquifer Thickness: 40' ft  
Length of well open to: \_\_\_\_\_ ft 30 Depth to top of: \_\_\_\_\_ ft 160

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: 1634 - 1644 008

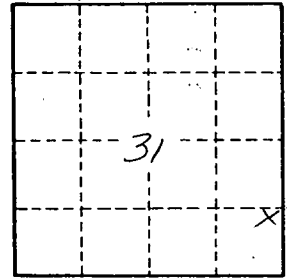
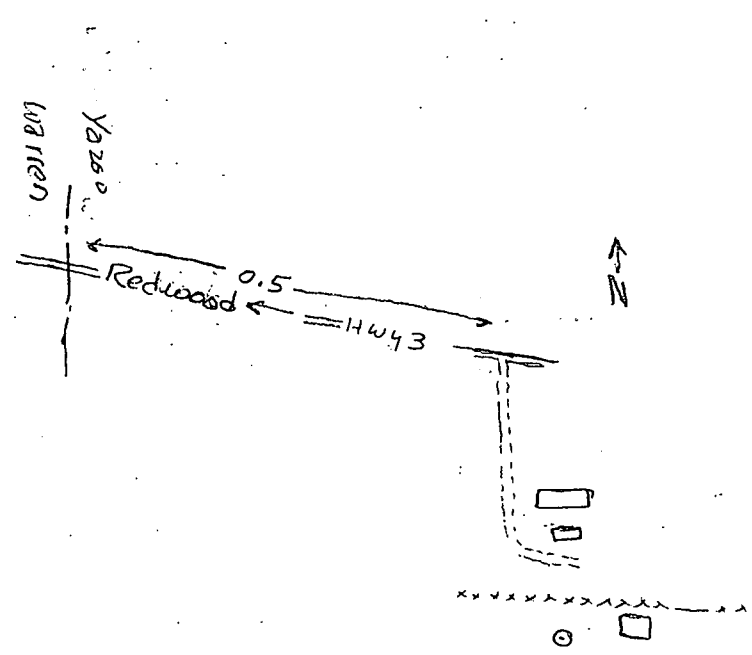
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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. \_\_\_\_\_