

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

TRANSMITTED FOR ADP

MASTER CARD

Record by J.A. Callahan Source of data \_\_\_\_\_ Date 6-7-66 Map County

State Miss. County (or town) Walthall 74

Latitude: 31° 13' 59" N Longitude: 090° 06' 52" Sequential number: 1

Lat-long accuracy: 2 T. 3 S. R. 11 E. Sec 17, NE  $\frac{1}{4}$ , NW  $\frac{1}{4}$

Local well number: D 001 a B 17 03 N 11 E Other number: \_\_\_\_\_ B & M

Local use: \_\_\_\_\_ Owner or name: Salem School

Owner or name: SALEM SCHOOL Address: Salem Miss.

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

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

Use of well:  (A) Anode,  (D) Drain,  (G) Seismic,  (H) Heat Res,  (O) Obs,  (P) Oil-gas,  (R) Recharge,  (T) Test,  (U) Unused,  (W) Withdraw,  (X) Waste,  (Z) Destroyed \_\_\_\_\_ W

DATA AVAILABLE: Well data  Freq. W/L meas.: None N Field aquifer char. \_\_\_\_\_

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

Qual. water data; type: Complete Chemical Analysis

Freq. sampling: Original  Pumpage inventory:  yes  no period: \_\_\_\_\_

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

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 400 ft 400 Meas. rept. 6

Depth cased: unknown ft \_\_\_\_\_ Casing type: \_\_\_\_\_; Diam. 2 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) unknown other \_\_\_\_\_

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: 1954 9:54 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: C.C. Rouse Columbia, Miss.

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

Power (type):  (nat) diesel,  (elec) elec,  (LP) gas, gasoline, hand, gas, wind; H.P. \_\_\_\_\_ 5 Trans. or meter no. \_\_\_\_\_

Descrip. MP none above \_\_\_\_\_ ft below \_\_\_\_\_ LSD. Alt. MP \_\_\_\_\_

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

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

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

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

QUALITY OF WATER DATA: Iron 0.41 3 Sulfate 0.0 0 Chloride 2.0 0 Hard. 4 0

Sp. Conduct 19 K x 10<sup>6</sup> 0 Temp. 72 °F 72 Date sampled 8-17-66 866

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

Well No.

D-1

Well No. D1

Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: Coastal Plain 03 Section: East Gulf Coastal

Plain d Drainage Basin: P3U Subbasin:

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

MAJOR AQUIFER: Tertiary Miocene T.M Pascagoula Form PA

Lithology: Unconsolidated sand U.S Origin: Deltaic 3 Aquifer Thickness: unknown ft

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

MINOR AQUIFER:

Lithology:   Origin:   Aquifer Thickness:  ft

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

Intervals Screened:

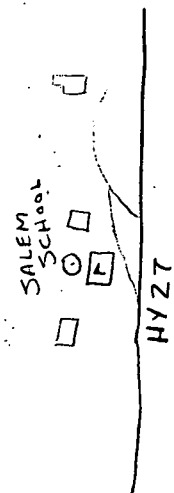
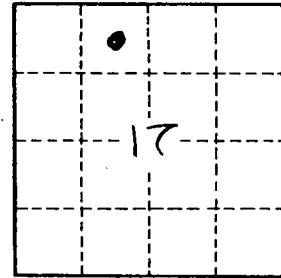
Depth to consolidated rock:  ft  Source of data:

Depth to basement:  ft  Source of data:

Surficial material: Sandy Unconsolid S.U 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. D1