

WRD Exp. (GW)  
April 1966

Well No. P227

### WELL SCHEDULE

EWg# 193

DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED AND VERIFIED

JAN 20 1975

#### MASTER CARD

Record by J. A. Callahan Source of data Barth Assoc Date 9-6-66 Map Pascagoula Quad

State Mississippi County Jackson

Latitude: 30 26 30 N Longitude: 088 32 29

Lat-long accuracy: 20 T. 7 S. R. 6 Sec 9, NE  $\frac{1}{4}$ , NE  $\frac{1}{4}$

Local well number: P 227 A A 09 07 5 06 W Other number: Well #2 P227

Local use: 0 0 9 1 9 3 Owner or name: JACKSON COUNTY Address: Escatawpa

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

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) Rec,  (S) Stock,  (T) Unused,  (U) Recharge,  (W) Desal-P S,  (Y) Desal-other,  (Z) Other

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

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:

Aperture cards:

Log data:  DE

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 347 ft Meas 347 accuracy 6

Depth cased: 321 ft Casing type: steel Diam. 10 in

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

Method:  (A) air bored,  (B) cable,  (C) dug,  (D) hyd rot,  (H) jetted,  (J) air percussion,  (P) reverse,  (R) trenching,  (T) driven,  (V) drive wash,  (W) other

Date Drilled: 8-65 Pump intake setting: 9:6:5 ft

Driller: Carliss Well Supply Co. Memphis Tenn

Lift (type):  (A) air,  (B) bucket,  (C) cent,  (J) jet,  (M) multiple,  (N) multiple,  (P) none,  (R) piston,  (S) rot,  (T) submerg,  (U) turb,  (V) other

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

Descrip. MP 10 ft above LSD. Alt. MP 10 Accuracy: CI 10

Water Level 18 ft above MP; Ft below LSD 18 Accuracy: rept

Date meas: 10-6-65 Yield: 0:6:5 gpm Method determined

Drawdown: 63 ft Accuracy:  Pumping period:  hrs

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

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

Taste, color, etc.

Well No.

P227

Well No. P227

Latitude-longitude 30 26 30 <sup>088</sup> 32 29  
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13Q Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: Tertiary system, Miocene series, T.M. aquifer, formation, group, P.A.

Lithology: Sand Origin: Deltaic Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: 22 ft. Depth to top of: 321 ft. 321

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: \_\_\_\_\_

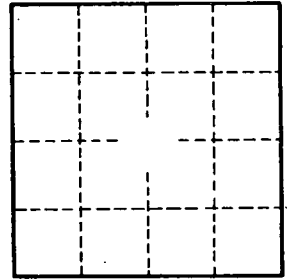
Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft. Coefficient Storage: \_\_\_\_\_

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

Total Depth 347 ft  
 10" casing 321 ft.  
 22 ft of 6" screen.

This Well made at location of  
 Test hole #3.  
 west end of  
 Neece Lane  
 Hydraulic well and Pump Test data in file



Well No. P227

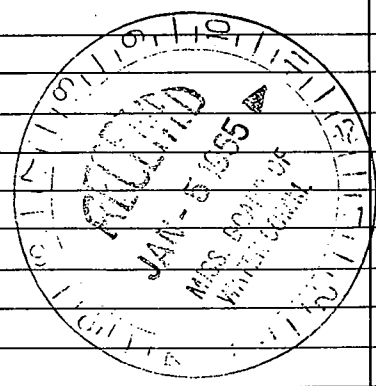
**JACKSON** MISSISSIPPI BOARD OF WATER COMMISSIONERS

P 227

**12-31-65 WATER WELL DRILLERS LOG**

Date: Dec. 31, 1965, Driller: Carloss Well Supply County: Jackson Shelby  
(Name)

	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(1) Owner of Land: <u>Jackson Co. Bd. of Supervisors --(Name) Pascagoula, (Jackson Co.) Mississippi</u> (Address)	Clay	8	8'
(2) Location: <u>1/4, 1/4, Sec. T R, ESCATAWPA AREA - Well # 2</u> miles of (distance) (direction) (Nearest Town)	Silty Sand (logs & roots)	27	35'
(3) Topography: <u>Flat</u> (Hilly) (Flat) (Level)	Sand	25	60'
(4) Purpose of Well: <u>Municipal</u> (Domestic Irrigation Municipal, Industrial, Other)	Sand with Clay Streaks	15	75'
Information upon completion of well:	Coarse Sand & Fine Gravel	42	117'
(1) Diameter <u>10"</u> inches.	Blue Sandy Clay	13	130'
(2) Total Depth <u>347'</u> feet.	Gravel	10	140'
(3) Water Level <u>14'-5"</u> feet below top of ground.	Soft Blue Mud and Sand	11	151'
(4) Cased to <u>321'</u> , Size <u>10"</u>	Hard Blue Shale -- Strks		
(5) Screen: Size <u>6"</u> , Length <u>22'</u>	of Gravel	22	173'
(6) Were any formations sealed against pollution? <input checked="" type="checkbox"/> yes, <input type="checkbox"/> no.	Sticky Blue Clay, Soft		
If YES depth of formation <u>Casing cemented entire length</u>	Shale and Fine Sand	88	261'
Why _____	Hard Tough Blue Clay	30	291'
Drillers Remarks: _____	Break Fine Med White Sand	22	313'
_____	Blue Shale	12	325'
_____	Medium Water Bearing Sand	25	350'
_____	Tough Blue Clay	15	365'
_____			
_____			
_____			
_____			
_____			



(Use Back Side)

Well No.

Retain this copy for your office files.