

SAMPLED

Escatawpa well

Can't be measured

WRD Exp. (GW)
April 1966

Well No.

P226

GW12018

WELL SCHEDULE

U.S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

at elev Tank and office on N. space st.

MASTER CARD

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

State Miss County Jackson (or town) 30

Latitude: 30 deg 26 min 27 sec N Longitude: 088 degrees 32 min 24 sec W Sequential number: 1

Lat-long accuracy: 2 T. 7 S. R. 6 Sec 13 SW/SW/SE

Local well number: P2266B1307506W Other number: Well #1 P226

Local use: 009 Owner or name: Jackson County Bd of Supervisors Address: Escatawpa

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

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) Instit, (U) Unused, (V) Repressure, (W) Desal-P S, (X) Desal-other, (Y) Other P

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (O) Oil-gas, (P) Recharge, (R) Test, (S) Unused, (W) Withdraw, (X) Waste, (Y) Destroyed W

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: D E

PUNCHED AND VERIFIED
ROLLA COMPUTATION BRANCH

JAN 20 1975

Control Harry Pressnes.
at Maintenance Dept
at Archer Bayou Rd.

U121188
T=24°
PH=9.0
COVD=740

MS-GW 12018

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 345 ft 345 Meas. accuracy 6

Depth cased: 318 ft 323 Casing type: steel; Diam. 10 in 10

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

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

Date Drilled: 8-65 965 Pump intake setting: _____ ft _____

Driller: Carlloss Well Supply Co. Memphis Tenn

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

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

Descrip. MP 8 ft above LSD. Alt. MP _____

Alt. LSD: 10 ft 10 Accuracy: Topo. Cont 10' 4

Water Level: 16 ft above below MP; Ft below LSD 16 Accuracy: _____ 3

Date meas: 10-6-65 065 Yield: _____ gpm 260 Method determined 61

Drawdown: 65 ft _____ Accuracy: _____ Pumping period _____ hrs _____

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

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

Well No.

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Latitude-longitude 30, 26, 27^N 088, 32, 24^S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD
19 Physiographic Province: 03 Section: _____
20 21
22 Drainage Basin: 130 Subbasin: _____ 26

(D) (C) (E) (F) (H) (K) (L)
Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp,
well site: (O) (P) (S) (T) (U) (V) _____ 27
offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: Tertiary, Miocene TM Pascagoula PA
system series 28 29 aquifer, formation, group 30 31
Lithology: sand US Origin: Deltaic 3 Aquifer Thickness: _____ ft

Length of well open to: 22 ft 27 Depth to top of: 318 ft 318

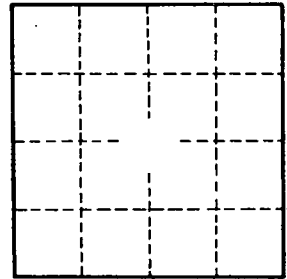
MINOR AQUIFER: _____
system series 44 45 aquifer, formation, group 46 47
Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: _____
Depth to consolidated rock: _____ ft _____ Source of data: _____ 64
Depth to basement: _____ ft _____ Source of data: _____ 69
Surficial material: _____ Infiltration characteristics: _____ 72
Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____ 76 78
Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79

Hydraulic well & Pump Test available in file.

10" well to 318'
with 22'-2" of 6" screen

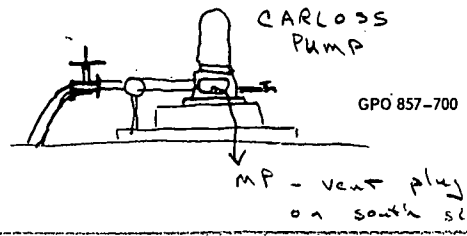


This well was made at location that Sutter Drilling Co. drilled test hole #1 in Escatawpa.

Wells on Nucca 10 mi. of
3.8

see map

Well No. P226



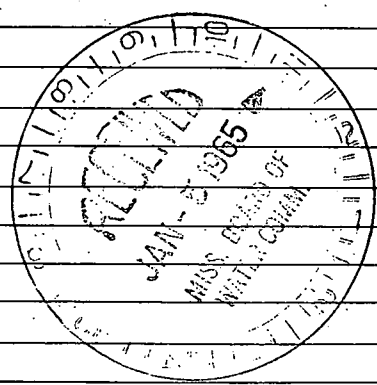
JACKSON MISSISSIPPI BOARD OF WATER COMMISSIONERS

P 226
1-3-66

WATER WELL DRILLERS LOG

Date: 1-3-1966, 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: Jackson County Bd. of Supervisors - (Pascagoula (Address) (Jackson County), Mississippi | Clay | 7 | 7' |
| ESCATAWPA AREA - Well # 1 | Roots, Logs, Silt | 23' | 30' |
| (2) Location: NW 1/4, NW 1/4, Sec. 13 T2 R6 | Sand | 30' | 60' |
| _____ miles _____ of _____ | Sand and Clay Streaks | 20' | 80' |
| (distance) (direction) (Nearest Town) | Sand and Fine Gravel | 40' | 120' |
| (3) Topography: Flat | Blue Sandy Clay | 9' | 129' |
| (Hilly) (Flat) (Level) | Gravel | 14' | 143' |
| (4) Purpose of Well: Municipal | Blue Mud and Sandy Clay | 10' | 153' |
| (Domestic Irrigation Municipal, Industrial, Other) | Hard Blue Shale & Small Gravel | 22' | 175' |
| Information upon completion of well: | Sand Streaks, Blue Shale | | |
| (1) Diameter 10 inches. | and Mud | 142' | 317' |
| (2) Total Depth 345' feet. | Med. Fine W.B. Sand | 28' | 348' |
| (3) Water Level 16' feet below top of ground. | Clay | 17' | 362' |
| (4) Cased to 318', Size 10" | | | |
| (5) Screen: Size 6", Length 22'-2" | | | |
| (6) Were any formations sealed against pollution? | | | |
| Yes yes, no. | | | |
| If YES depth of formation _____ | | | |
| Casing cemented entire length. | | | |
| Why _____ | | | |
| Drillers Remarks: _____ | | | |
| _____ | | | |
| _____ | | | |
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| _____ | | | |
| _____ | | | |
| _____ | | | |
| _____ | | | |
| _____ | | | |
| _____ | | | |
| _____ | | | |



(Use Back Side)

Well No.

Mail this copy to Board of Water Commissioners 429 Miss. St. Jackson, Miss.