

WELL SCHEDULE

Elog # 220

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

APR 17 1977 PASCAGOULA S

MASTER CARD

Record by WTO Source of data Bowc Date 4/75 Map 2/75

State 1 MS County (or town) 2:8 Jackson 3:0

Latitude: 30 22 37 N Longitude: 08 39 45 Sequential number: 1

Lat-long accuracy: 2 T 8 S 6 Sec 5 IRR SE Approx 1500' N of SEC 5 OF SEC 5

Local well number: P 372 0508506W Other number: Well #11

Local use: 061220 Owner or name: PASCAGOULA Address: _____

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

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) Insit, (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 Freq. W/L meas.: Field aquifer char.

Hyd. lab. data: _____

Qual. water data: type: sample 7/23/77

Freq. sampling: _____ Pumpage inventory: yes no

Aperture cards: _____ yes no

Log data: Elog 0' - 406' D.E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1336 ft Meas. rept 3

Depth cased: (first perf.) 1236 ft Casing type: _____; Diam. 12 x 8 in 12

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other S

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

Date Drilled: 1-21-75 975 Pump intake setting: _____ ft 36 38

Driller: Layne name address _____

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

Power (type): (A) diesel, (B) ele-, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 63 V Trans. or meter no. _____

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

Alt. LSD: 11 Accuracy: (source) Eng

Water Level: _____ ft above below MP; _____ ft above below LSD 50 Accuracy: _____

Date meas: 275 Yield: _____ gpm 600 Method determined _____

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

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

Sp. Conduct _____ K x 10⁶ Temp. 74 °F Date sampled _____

Taste, color, etc. PH: 7.5 CL: 181 MSBGM 8/82

3/25/73
T = 23
C = 1043

HYDROGEOLOGIC CARD

Physiographic Province: 03 **Section:** _____

Drainage Basin: D **Subbasin:** 11310

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

MAJOR AQUIFER: system _____ series TIP aquifer, formation, group GF

Lithology: _____ **Origin:** 3 **Aquifer Thickness:** 120 ft

Length of well open to: _____ ft **Depth to top of:** 2:2:0 ft

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:** _____

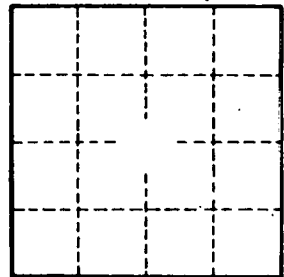
Depth to basement: _____ ft **Source of data:** _____

Surficial material: _____ **Infiltration characteristics:** _____

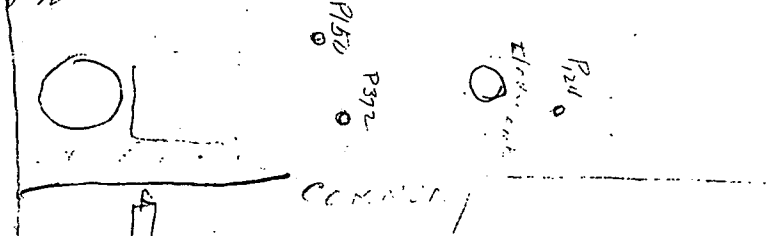
Coefficient Trans: _____ gpd/ft **Coefficient Storage:** _____

Coefficient Perm: _____ gpd/ft²; **Spec cap:** _____ gpm/ft; **Number of geologic cards:** _____

L. Compton, Eng. Pascagoula, Ms
 Temp 23°C 10/30/82
 Ph 7.9 @ 1000
 Cond 1050



75
 12.02
 1.9' M.P. above ground L. on North Side pump.
 1 1/2" pipe with 3/4" inch valve.
 -1.5' Pump off 30mci



UP-DATED _____