FORM 9-1642
(1-68)

Well No. C37

Elog# 468

PUNCHED

# WELL SCHEDULE

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

## MASTER CARD

Record by WTO  Source of data Bowc MSGS  Date 2/73  Map

State MISS [28]  County (or town) HINDS [25]

Latitude: [32 26 42 N] (deg min sec N/S)  Longitude: [090 17 38] (degrees min sec)  Sequential number: [1]

Lat-long accuracy: [2]  T 7 (N/S), R 1 (E/W)  Sec 15, SE¼ SE¼, SW¼, SW¼  B & M

Local well number: [C037CC1507N01W]  Other number:

Local use: [026468]  Owner or name: MISS POWER + LIGHT

Owner or name: [MISS POWER + LT]  Address: SUB ROSA PLANTATION

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

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) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) 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, (Z) Waste, 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: [ ]  yes [ ]

Log data: log 5'-827'  [DE]

## WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD  Depth well: [ ] ft  Meas. [7 8 8] rept accuracy [3]

Depth cased: (first perf.) [ ] ft [7 6 8]  Casing type: [ ]; Diam. [ ] in [4]

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

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

Date Drilled: 1-25-73 [973]  Pump intake setting: [ ] ft [ ]

Driller: Forest Drlg Co. (name), [ ] (address)

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

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

Descrip. MP [ ] ft above below LSD, Alt. MP [ ]

Alt. LSD: [ ] [247]  Accuracy: (source) topo [3]

Water Level [ ] ft above below MP; Ft above below LSD [114]  Accuracy: [ ] [D]

Date meas: [ ] [173]  Yield: [ ] gpm [40]  Method determined [ ]

Drawdown: [ ] ft [ ]  Accuracy: [ ]  Pumping period [ ] hrs [ ]

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

Sp. Conduct [ ] K x $10^6$ [ ]  Temp. [ ] °F [ ]  Date sampled [ ]

Taste, color, etc. [ ]

Well No.

Well No. _____

Latitude-longitude N S
d m s d m s

# HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD [1–19]

Physiographic Province: _____ [20–21] 03 Section: _____

[22] D Drainage Basin: _____ [23–25] 15K Subbasin: _____ [26]

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

MAJOR AQUIFER: _____ system, _____ series [28–29] TE basal cockfield aquifer, formation, group [30–31] CΦ

Lithology: _____ [32–33] S Origin: _____ [34] 2 Aquifer Thickness: 22 ft

[35–37] 212 Length of well open to: _____ ft [38–40] 20 Depth to top of: _____ ft [41–43] 760

MINOR AQUIFER: _____ system, _____ series [44–45] _____ aquifer, formation, group [46–47] _____

Lithology: _____ [48–49] _____ Origin: _____ [50] _____ Aquifer Thickness: _____ ft

[51–53] _____ Length of well open to: _____ ft [54–56] _____ Depth to top of: _____ ft [57–59] _____

Intervals Screened: _____

Depth to consolidated rock: _____ ft [60–63] _____ Source of data: _____ [64] _____

Depth to basement: _____ ft [65–68] _____ Source of data: _____ [69] _____

Surficial material: _____ [70–71] _____ Infiltration characteristics: _____ [72] _____

Coefficient Trans: _____ gpd/ft [73–75] _____ Coefficient Storage: _____ [76–78] _____

Coefficient Perm: _____ $gpd/ft^2$; Spec cap: _____ gpm/ft; Number of geologic cards: _____ [79]

Well No. _____