FORM 9-1642 (1-68)

Well No. F28 B4 — PUNCHED

Log # 58

(1)

WELL SCHEDULE

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

MASTER CARD

Record by: Q — Source of data: driller — Date: 8/73 — Map:

State: MISS | 28 | County (or town): Attala | 04

Latitude: 3309 ?? N — Longitude: 089 ?? — Sequential number: 2

Lat-long accuracy: 2 — T 15 N, R 6 E, Sec 15, NE NW NE — B & M

Local well number: F028BA15 15N06E — Other number:

Local use: 330058 — Owner or name:

Owner or name: POSSUMNECK — Address:

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist — 67 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 — 68 U

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 — 69 T

DATA AVAILABLE: Well data (70) — Freq. W/L meas.: (71) — Field aquifer char. (72)

Hyd. lab. data: (73)

Qual. water data; type: (74)

Freq. sampling: (75) — Pumpage inventory: yes no, period: (76)

Aperture cards: yes (77)

Log data: 18' — 1263' — 78 79: F

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD — Depth well: 680 ft — Meas. rept accuracy — 24 S

Depth cased (first perf.): 640 ft — Casing type: ; Diam. in — 29 30: 4

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) other — 31 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 — 32 H

Date Drilled: 8-24-73 — 973 — Pump intake setting: ft

Driller: Herndon (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 — 39 S — Deep Shallow (40)

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. — 41 T — Trans. or meter no.

Descrip. MP — ft above below LSD, Alt. MP

Alt. LSD: 460 — Accuracy: (source) — 47 4

Water Level — ft above below MP; Ft above below LSD — Accuracy: (52)

Date meas: — Yield: 25 gpm — Method determined (61)

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.

U.S. G.P.O. 1972/720-793/96/1303

Well No. _____

Latitude-longitude ____ d ____ m ____ s N S ____ d ____ m ____ s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (19) Physiographic Province: _____ [0 3] (20-21) Section: _____

[D] (22) Drainage Basin: _____ [1 5 K] (23-25) Subbasin: _____ [ ] (26)

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

MAJOR AQUIFER: _____ system, _____ series [T E] (28-29) _____ aquifer, formation, group [T W] (30-31)

Lithology: _____ [U S] (32-33) Origin: _____ [6] (34) Aquifer Thickness: 100 ft

[ ] (35-37) Length of well open to: _____ ft [4 0] (38-40) Depth to top of: _____ ft [6 1 0] (41-43)

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)

See location on sched F28A

MSBoM analysis (Not in files)

Well No. _____

GPO 937-142