FORM 9-1642 (1-68)

Well No. U68 **PUNCHED**

Elog #414 OCT 20 197-

WELL SCHEDULE

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

MASTER CARD

Bowc

Record by: Q — Source of data: MGS — Date: 9/75 — Map:

State: MS [2 8] — County (or town): Rankin [6 1]

Latitude: [3 2 0 6 5 8 N] — Longitude: [0 9 0 0 8 3 1] — Sequential number: [1]

Lat-long accuracy: [Z] — T. 3 S, R. 2 W, Sec 7 SE SW ¼, NW ¼, NW ¼ — B & M

Local well number: [U 0 6 8 B B 0 7 0 3 N 0 2 E] — Other number:

Local use: [2 2 2 4 1 4] — Owner or name:

Owner or name: [ELBERT JONES] — Address: Florence, Ms.

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

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, (X) Waste, (Z) Destroyed. — [W]

DATA AVAILABLE: Well data [ ] — Freq. W/L meas.: [Ø] — Field aquifer char. [ ]

Hyd. lab. data: [ ]

Qual. water data; type: [ ]

Freq. sampling: [ ] — Pumpage inventory: yes no, period: [ ]

Aperture cards: yes [ ]

Log data: 1 E Log 0'- 360' [D E]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: [2 2 6] ft — Meas. rept accuracy [3]

Depth cased (first perf.): [2 1 6] ft — Casing type: ; Diam. 4X2 in [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 — [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: 8-22-75 [9 7 5] — Pump intake setting: ft [ ]

Driller: Thompson (name), Mendenhall (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, nat gas, gasoline, hand, LP gas, wind; H.P. 1/2 [S] — Trans. or meter no.

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

Alt. LSD: [3 1 0] — Accuracy (source): topo [3]

Water Level: ft above below MP; Ft above below LSD [1 2 5] — Accuracy: [D]

Date meas: [8 7 5] — Yield: gpm [4] — 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 [ ]

Well No.

Latitude-longitude N S d m s d m s

ROGEOLOGIC CARD

ME AS ON MASTER CARD [19] Physiographic Province: [03] [20 21] Section:

[D] [22] Drainage Basin: [T3T] [23 25] Subbasin: [26]

of 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]

R FER: system, series [TQ] [28 29] aquifer, formation, group [MS] [30 31]

ology: [S] [32 33] Origin: [34] Aquifer Thickness: 8 ft

[37] Length of well open to: .008 ft [38 40] Depth to top of: ft [228] [41 43]

R FER: system, series [44 45] aquifer, formation, group [46 47]

ology: [48 49] Origin: [50] Aquifer Thickness: ft

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

rvals ened:

h to olidated rock: ft [60 63] Source of data: [64]

h to ment: ft [65 68] Source of data: [69]

icial rial: [70 71] Infiltration characteristics: [72]

ficient s: gpd/ft [73 75] Coefficient Storage: [76 78]

ficient gpd/ft^2; Spec cap: gpm/ft; Number of geologic cards: [79]

Well No.

GPO 937-142