FORM 9-1642
(1-68)

Well No. A 7 **PUNCHED**

WELL SCHEDULE

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

Test hole No. T5

MASTER CARD (J Bettandorf-4)

OCT 11 1973

Record by EH Source of data Date Map

State MISS 28 County (or town) TUNICA 72

Latitude: 34 46 25 N deg 7 min 9 sec 11 S Longitude: 090 20 50 12 degrees 15 min sec 18 Sequential number: 1 19

Lat-long accuracy: 3 20 T. 3 S R. 11 W Sec. 34, ¼, SE ¼, SE ¼ B & M

Local well number: A007DD3403S11W 34 Other number:

Local use: 35 40 45 51 Owner or name: Public Right-of-Way US 61

Owner or name: MISS HIGHWAY 52 56 61 66 Address:

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Irr, (I) Med, (M) Ind, (N) 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, (Φ) 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.: Ø 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: Driller log in county file D 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD 19 Depth well: 168.5 ft 20 23 Meas. rept accuracy 24 6

Depth cased; (first perf.) — ft 25 28 Casing type: ; Diam. in 29 30

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 31 X

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: 8-14-53 33 9 5 3 35 Pump intake setting: ft 36 38

Driller: 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 N Deep Shallow 40

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

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: 196 42 1 9 6 45 Accuracy: (source) 47 3

Water Level 10 ft above below MP; Ft above below LSD 48 1 0 51 Accuracy: 52 G

Date meas: 8-14-53 53 8 5 3 55 Yield: gpm 56 60 Method determined 61

Drawdown: ft 62 64 Accuracy: 65 Pumping period hrs 66 68

QUALITY OF WATER DATA: Iron ppm 69 Sulfate ppm 70 Chloride ppm 71 Hard. ppm 72

Sp. Conduct K x 10^6 73 Temp. °F 74 76 Date sampled 77 79

Taste, color, etc.

Well No. A7

PUNCHED

Well No. _____

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

HYDROGEOLOGIC CARD

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

OCT 11 [E] (22) Drainage Basin: _____ [1 5 E] (23 25) Subbasin: _____ [ ] (26)

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

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

Lithology: _____ [ ] (32 33) Origin: _____ [ ] (34) Aquifer Thickness: _____ ft

[ ] (35 37) Length of well open to: _____ ft [ ] (38 40) Depth to top of: _____ ft [ ] (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: _____

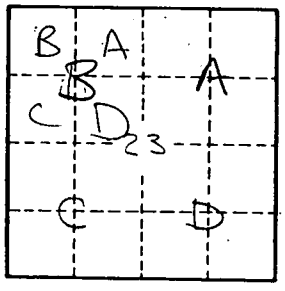
Depth to consolidated rock: _____ ft [ ] (60 63) Source of data: _____ [ ] (64)

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)



Well No. A7