WRD Ex. (GW)
April 1966

Well No. F18

WELL SCHEDULE

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

MASTER CARD

Record by B.E. Wasson Source of data Date 5-17-62 Map

State Mississippi [28] (1-2) County (or town) Washington [76] (3-4)

Latitude: [33 22 21 N] (5-11) deg min sec Longitude: [090 50 31 W] (12-18) degrees min sec Sequential number: [1] (19)

Lat-long accuracy: [2] (20) T. 18 S, R 6 E W Sec 29, SE ¼, SW ¼, ____ ¼ B & M

Local well number: [F018DC2918N06W] (21-34) Other number:

Local use: (35-51) Owner or name: John Dickens Plantation

Owner or name: [DICKENS PLTN] (52-66) Address: Leland, Miss.

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist 67 [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 68 [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 69 [W]

DATA AVAILABLE: Well data [ ] (70) Freq. W/L meas.: original [Ø] (71) Field aquifer char. [ ] (72)

Hyd. lab. data: [ ] (73)

Qual. water data; type: USGS 5-17-62 field [J] (74)

Freq. sampling: original [Ø] (75) Pumpage inventory: yes / no, period: [ ] (76)

Aperture cards: yes [ ] (77)

Log data: [ ] (78-79)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (1-19) Depth well: 28 ft [28] (20-23) Meas. / rept accuracy [0] (24)

Depth cased: (first perf.) ____ ft [25] (25-28) Casing type: ____; Diam. 1¼ in [1] (29-30)

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

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 [V] (32)

Date Drilled: ____ [ ] (33-35) 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 [P] (39) Deep / Shallow [ ] (40)

Power (type): diesel, elec, gas, gasoline, (hand), nat gas, LP gas, wind; H.P. pitcher [1] (41) Trans. or meter no.

Descrip. MP MOP which is 2.00 ft above/below LSD Alt. MP

Alt. LSD: 115 [1115] (42-45) Accuracy: (source) topo [3] (47)

Water Level 18.39 ft above/below MP; Ft above/below LSD [16] (48-51) Accuracy: taped [A] (52)

Date meas: 5-17-62 [5 6 2] (53-55) 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 7.2 ppm [0] (71) Hard. 68 ppm [3] (72)

Sp. Conduct 165 K x 10^6 [2] (73) Temp. 65 °F [65] (74-76) Date sampled [5 6 2] (77-79)

Taste, color, etc.

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

)ROGEOLOGIC CARD

ME AS ON MASTER CARD [19] Physiographic Province: Coastal Plain [0|3] (20, 21) Section: Miss. River

al plain [E] (22) Drainage Basin: ___ [1|5|H] (23–25) Subbasin: ___ [ ] (26)

of 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) [V]

R FER: Quaternary (system), Pleistocene (series) [Q|G] (28, 29) Miss. River alluvial (aquifer, formation, group) [M|A] (30, 31)

ology: sand-gravel alluvium [9|A] (32, 33) Origin: Fluvial [2] (34) Aquifer Thickness: ___ ft

[|] (37) Length of well open to: 3 ± ft [| |3] (38–40) Depth to top of: ___ ft [| |] (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: 25 - 28' (assumed)

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/ft²; Spec cap: ___ gpm/ft; Number of geologic cards: ___ [ ] (79)

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GPO 857-700