WRD Ex. (GW)
April 1966

Well No. E 18

WELL SCHEDULE

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

MASTER CARD

Record by G. F. Brown | Source of data | Date 5-10-39 | Map Tralake Quad

State Mississippi [28] | County (or town) Washington [76]

Latitude: [33 25 32 N] deg min sec N/S | Longitude: [091 05 25 0] degrees min sec | Sequential number: [1]

Lat-long accuracy: [2] | T. 18 S, R 7 (W) | Sec 12, SE ¼, NW ¼, ¼ | B & M

Local well number: [E018DB12 18N07W] | Other number:

Local use: | Owner or name: Planters Gin Co

Owner or name: [PLANTERS GIN CO] | Address: Elizabeth, Miss

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

DATA AVAILABLE: Well data | Freq. W/L meas.: original [Φ] | Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: none | Pumpage inventory: yes / no, period:

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD | Depth well: 520 ft [5 2 0] Meas. (report) accuracy [6]

Depth cased: (first perf.) 500 ft [5 0 0] | Casing type: ; Diam. 4 in [4]

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 [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: 1924 [9 2 4] | Pump intake setting: ft

Driller: Layne Bowler (name), Memphis, Tenn. (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 [J] | Deep / Shallow

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

Descrip. MP elbow which is 1 ft above/below LSD. Alt. MP

Alt. LSD: 122 [1 2 2] | Accuracy: (source) [3]

Water Level 14 ft above/below MP, ft above/below LSD [1 3] | Accuracy: report 1938 [G]

Date meas: [3 8] | Yield: gpm | 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. E 18

Well No. E 18

Latitude-longitude N S d m s d m s

ROGEOLOGIC CARD

ME AS ON MASTER CARD [19] Physiographic Province: Coastal Plain [20 21] Section: Miss. River

al plain [E 22] Drainage Basin: [23 25] Subbasin: [26]

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

R FER: Tertiary [28] system, Eocene [29] series, [T E] Cockfield [30 31] aquifer, formation, group [C Φ]

ology: unconsolidated sand [U S 32 33] Origin: Deltaic [3 34] Aquifer Thickness: ft

[37] Length of well open to: 20 ft [38 40] Depth to top of: ft [41 43]

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

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: 500 - 520

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]

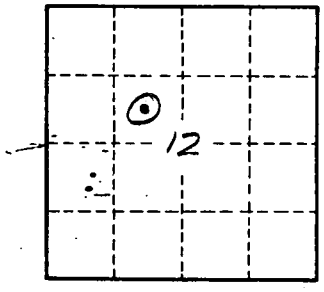
ficient s: gpd/ft [73 75] Coefficient Storage: [76 78]

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

50 — new well replaced this well, jet pump in well.

Well is by gin - 100 ft N. of depot at Elizabeth

Many pipe outlets to gin pump and electric pump for family supply.



-18-69

Pump removed. Plate welded over pipe.

Well No. E 18

GPO 857-700