WRD Exp. (GW)
April 1966

Replacement

Well No. F19

WELL SCHEDULE

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

TRANSMITTED FOR ADP.

MASTER CARD

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

State Mississippi [2 8] County (or town) Washington [7 6]

Latitude: [3 3 2 2 3 9 N] (deg, min, sec; N/S) Longitude: [0 9 0 5 0 4 9] (degrees, min, sec) Sequential number: [1]

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

Local well number: [F 0 1 9 B C 2 9 1 8 N 0 6 W] Other number:

Local use: [ ] Owner or name: Robert A. Word

Owner or name: [R Ø B E R T A W Ø R D] Address: Leland, miss.

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, **(P) Private** (circled), (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** (circled), (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, (Ø) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, **(W) Withdraw** (circled), (X) Waste, (Z) Destroyed [W]

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

Hyd. lab. data: [ ]

Qual. water data; type: USGS field [J]

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

Aperture cards: yes [ ]

Log data: drillers log [D]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 400' (new owner reports) 800' ft [4 0 0] Meas. rept (circled) accuracy [6]

Depth cased: (first perf.) ft [ ] Casing type: ; Diam. 3x2 in [3]

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) open end, (P) perf., **(S) screen** (circled) 10' SS, (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** (circled), (J) jetted, (P) air percussion, (R) reverse rotary, (T) trenching, (V) driven, (W) drive wash, (Z) other [H]

Date Drilled: 1961 [9 6 1] Pump intake setting: 38 ft [3 8]

Driller: Bailey Drilling Co. (name), Greenville, Miss. (address)

Lift (type): (A) air, (B) bucket, (C) cent, **(J) jet** (circled), (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** (circled), nat gas, gasoline, hand, LP gas, wind; H.P. 1 1/2 [ ] Trans. or meter no.

Descrip. MP ft above below LSD. Alt. MP

Alt. LSD: [1 1 6] Accuracy: (source) [3]

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

Date meas: 2-11-61 [2 6 1] Yield: gpm [ ] Method determined [ ]

Drawdown: ft [ ] Accuracy: [ ] Pumping period hrs [ ]

QUALITY OF WATER DATA: Iron ppm [ ] Sulfate ppm [ ] Chloride 23 ppm [1] Hard. <5 ppm [0]

Sp. Conduct 500 K x 10^6 [3] Temp. 65 °F [6 5] Date sampled [5 6 2]

Taste, color, etc. pH = 8.6, Field Sp Cond 520 (67)

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Latitude-longitude N S
d m s d m s

DROGEOLOGIC CARD

AME AS ON MASTER CARD (19) Physiographic Province: Coastal Plain (20-21) 03 Section: Miss. River

ial Plain E (22) Drainage Basin: 15H (23-25) Subbasin: (26)

(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

of site: V (27)

OR FER: Tertiary system, Eocene series (28-29) TE Cockfield aquifer, formation, group (30-31) CØ

ology: Unconsolidated Sand (32-33) US Origin: Deltaic (34) 3 Aquifer Thickness: ft

(37) Length of well open to: ft (38-40) Depth to top of: ft (41-43)

OR 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)

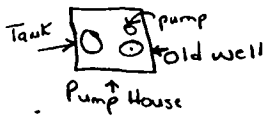
icial rial: (70-71) Infiltration characteristics: (72)

ficient s: gpd/ft (73-75) Coefficient Storage: (76-78)

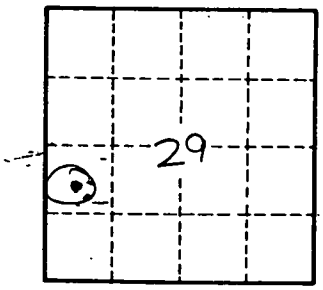
ficient : gpd/ft²; Spec cap: gpm/ft; Number of geologic cards: (79)

old well WL 5-19-62
p is top of 3" casing
1.0 ft. above LSD

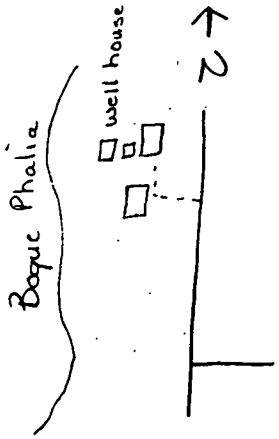
.50
.50



nple from tank



Formerly
John Dickens Plantation



0-30 - sand
30-35 - blue mud
35-60 - sand
60-102 - gravel + sand
102-256 - mud
256-321 - sand
321-340 - mud
340-400 - sand
400-420 - mud
420-441 - coal
441-461 - sand + mud
461-472 - mud
472-502 - sand + mud
502-523 - fine sand

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GPO 857-700