WRD Exp. (GW)
April 1966

Well No. 4 26

WELL SCHEDULE

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

MASTER CARD

Record by: E.J. Harvey — Source of data: Mr. Arbogast — Date: — Map: Swan Lake

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

Latitude: [3 3 0 7 2 9 N] (deg, min, sec, N/S) — Longitude: [0 9 0 4 5 3 4] (degrees, min, sec) — Sequential number: [1]

Lat-long accuracy: [2] — T. 15 (N)/S, R 5 E/(W) — Sec 30, SE ¼, NW ¼, NW ¼ — B & M

Local well number: [Q 0 2 6 B B 3 0 1 5 N 0 5 W] — Other number:

Local use: [ ] — Owner or name: Geo. Stock

Owner or name: [G E O R G E   S T O C K] — Address:

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, (I) Irr [circled], (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: Cotton — [I]

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 [circled], (X) Waste, (Z) Destroyed — [W]

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

Hyd. lab. data: [ ]

Qual. water data; type: [C]

Freq. sampling: NONE [ ] — Pumpage inventory: yes/no, period: [ ]

Aperture cards: yes [ ]

Log data: [ ]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 122 ft [1 2 2] — Meas./rept [rept circled] — accuracy [6]

Depth cased (first perf.): 62 ft [6 2] — Casing type: — ; Diam. 16, 12 in [1 6]

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen [circled], (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: May 1955 [9 5 5] — Pump intake setting: ft [ ]

Driller: Layne Central (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 [circled], (Z) other — [T] — Deep/Shallow [ ]

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. Unit [8] — Trans. or meter no.

Descrip. MP: Top of casing, which is 1.0 ft above [circled]/below LSD. Alt. MP

Alt. LSD: [1 0 5] — Accuracy: (source) [3]

Water Level: 20. ft above/below [circled] MP; Ft above/below [circled] LSD [1 9] — Accuracy: Reported [G]

Date meas: May 1955 [5 5 5] — Yield: 2000 gpm [2 0 0 0] — Method determined: Rpt [ ]

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. 4 26

Well No. 926

Latitude-longitude N S d m s d m s

DROGEOLOGIC CARD

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

al plain [E] (22) Drainage Basin: [15H] (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 [V] (27)

ER: Quaternary system, Pleistocene series [QG] (28 29) Miss. River alluvium aquifer, formation, group [MA] (30 31)

ology: Sand - gravel alluvium [9A] (32 33) Origin: Fluvial [2] (34) Aquifer Thickness: ____ ft

[ ] (37) Length of well open to: 50 ft [50] (38 40) Deptn to top of: ____ ft [ ] (41 43)

ER: ____ 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: 62 - 122 ft

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

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

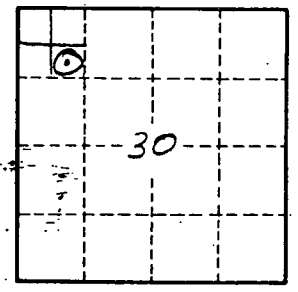
icial rial: ____ [ ] (70 71) Infiltration characteristics: ____ [ ] (72)

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

ficient : ____ gpd/ft^2; Spec cap: 150 + (Layne Central) gpm/ft; Number of geologic cards: [ ] (79)

2000 ppm rpt @ 1700 rpm

Clay @ 125 ft.



3.2 mi. W. Murphy

Well No. 926

GPO 857-700