WRD Exp. (GW)
April 1966

Well No. L 0

WELL SCHEDULE

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

MASTER CARD

Record by E. J. Harvey Source of data Ross Connors Rice Mgr, REA Date 1-27-54 Map Swan Lake

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

Latitude: [3 3 1 1 0 9 N] N/S (deg, min, sec) Longitude: [0 9 0 5 4 1 8] (degrees, min, sec) Sequential number: [1]

Lat-long accuracy: [2] T. 16 (N) S, R 7 E (W) Sec 34, NE ¼, SW ¼, SE ¼ B & M

Local well number: [L 0 0 8 C D 3 4 1 6 N 0 7 W] Other number:

Local use: [ ] Owner or name: G. W. Noble

Owner or name: [G W N O B L E] Address: Hollandale

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, **(P) Private**, (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**, (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 [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**, (X) Waste, (Z) Destroyed [W]

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

Hyd. lab. data: [ ]

Qual. water data; type: [ ]

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

Aperture cards: yes [ ]

Log data: [ ]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 100 ft [1 0 0] Meas. **rept** accuracy [6]

Depth cased (first perf.) 75 ft [7 5] Casing type: ; Diam. 30, 12 in [3 0]

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) 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 [R]

Date Drilled: 1951 [9 5 1] Pump intake setting: ft [ ]

Driller: H. A. Shutt (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 [T] Deep / Shallow [ ]

Power (type): diesel, **elec**, nat gas, gasoline, hand, LP gas, wind; H.P. 50 [V] Trans. or meter no.

Descrip. MP ft above/below LSD. Alt. MP

Alt. LSD: [1 0 6] Accuracy: (source) [3]

Water Level 13 ft above/**below** MP; Ft above/**below** LSD [1 3] Accuracy: [A]

Date meas: 8-12-54 [8 5 4] Yield: 1300 gpm [1 3 0 0] Method determined Meas [9]

Drawdown: 14.85 ft [1 5] Accuracy: tape d [0] Pumping period hrs [ ]

QUALITY OF WATER DATA: Iron ppm [ ] Sulfate ppm [ ] Chloride ppm [ ] Hard. ppm [ ]

Sp. Conduct K x 10^6 [ ] Temp. 65½ °F [6 6] Date sampled [ ]

Taste, color, etc.

Well No. L 8

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Latitude-longitude N S d m s d m s

DROGEOLOGIC CARD

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

vial plain [E] [22] Drainage Basin: [15I] [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]

AR FER: 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: 25 ft [38 25 40] Depth to top of: ft [41 43]

AR 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: 75-100 ft 25' x 12"

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

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

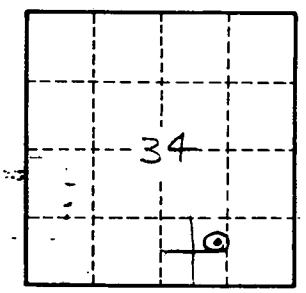
icial rial: [70 71] Infiltration characteristics: [72]

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

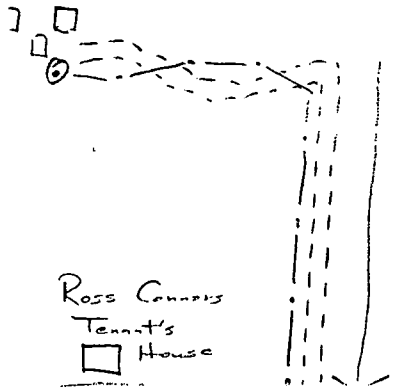
ficient : gpd/ft²; Spec cap: 86.7 gpm/ft; Number of geologic cards: [79]

M. Turbine, elect-gear head 8" discharge
Report 1800 gpm
Relief well

WL
29.00'
1.15
27.85'



Static WL 13 ft
Pumping WL 27.85 ft
dd 14.85 ft Q = 1300 gpm
Sp. Cap 86.7 gpm/ft



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GPO 857-700