WRD Ex). (GW)
April 1966

Well No. C 4

WELL SCHEDULE

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

PUNCHED VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by E.J. Harvey | Source of data | Date | Map Tralake Quad

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

Latitude: [33 28 35 N] | Longitude: [090 49 14] | Sequential number: [1]

Lat-long accuracy: [3] | T. 19 S, R 6 (W) | Sec 21, NE ¼, SW ¼, ___ ¼

Local well number: C 004 AC 21 19N 06W | Other number: #2 B & M well East

Local use: | Owner or name: W.C. Neill Co

Owner or name: W C NEILL CO | Address: Leland

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

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 — [W]

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: 110 ft [110] Meas. (repr) accuracy [6]

Depth cased: (first perf.) 90 ft [90] | Casing type: ___; Diam. 6 in [6]

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 roc., (J) jetted, (P) air percussion, (R) reverse rotary, (T) trenching, (V) driven, (W) drive wash, (Z) other — [H]

Date Drilled: Aug 1954 [954] | Pump intake setting: ___ ft [ ]

Driller: Lewis Diesel Co (name), Memphis (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 — [C] Deep [ ] Shallow [ ]

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

Descrip. MP ___ ft above/below LSD. Alt. MP [ ]

Alt. LSD: [117] | Accuracy: (source) [3]

Water Level 13 ft above/below MP; Ft above/below LSD [13] | Accuracy: reported 8-54 [9]

Date meas: [8 5 4] | Yield: 700 gpm [700] | 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 10⁶ [ ] | Temp. ___ °F [ ] | Date sampled [ ]

Taste, color, etc. [ ]

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Latitude-longitude N S d m s d m s

DROGEOLOGIC CARD

ME AS ON MASTER CARD 19 | Physiographic Province: Coastal Plain 03 (20 21) | 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,
of site: (O) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat — 27 V

OR FER: Quaternary (system), Pleistocene (series) QG (28 29) | Miss River alluvial (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: 20 ft | 20 (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: 90 - 110 | 20' x 6" screen

h to olidated rock: ft (60 63) | Source of data: (64)

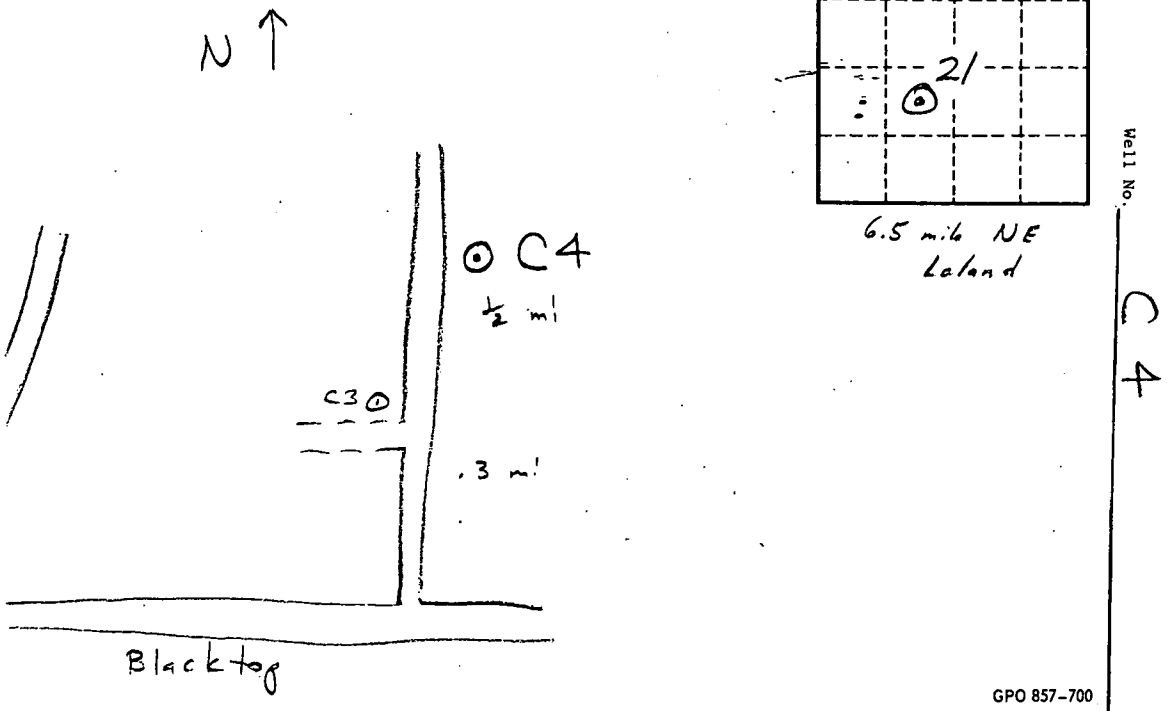
h to ment: ft (65 68) | Source of data: (69)

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)

nt. pump with Tractor power



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GPO 857-700