WRD Exp. (GW)
April 1966

Well No. C7

WELL SCHEDULE

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

PUNCHED KN VERIFIED KN
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by G.F. Brown | Source of data | Date 5-16-39 | Map

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

Latitude: 33 28 15 N (deg 7 min 9 sec 11) | Longitude: 090 50 42 (12 degrees 15 min sec 18) | Sequential number: 1

Lat-long accuracy: 2 | T. 19 N, R 6 W | Sec 20, SW ¼, SW ¼, ¼

Local well number: C007CC2019N06W | Other number: #15 MSGS B & M Bull 65

Local use: | Owner or name: Neill Gin Co.

Owner or name: NEILL GIN CO | Address: Heads, 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) 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, (Φ) Cbs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed — W

DATA AVAILABLE: Well data [70] | Freq. W/L meas.: Irregular [I] 71 | Field aquifer char. [72]

Hyd. lab. data: [73]

Qual. water data; type: [74] K

Freq. sampling: [Φ] 75 | Pumpage inventory: yes no, period: [76]

Aperture cards: yes [77]

Log data: Driller's log [D] 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (1–19) | Depth well: 1730 ft [1730] 20–23 Meas. rept | [24] 6

Depth cased (first perf.): ft [25–28] | Casing type: BI; Diam. 4.3 in accuracy [29–30] 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 — Φ

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: 1925 [925] 33–35 | Pump intake setting: ft [36–38]

Driller: T.B. Minyard (name), Greenwood, Miss. (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 — N 39 | Deep | Shallow 40

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

Descrip. MP well T which is 1 ft above/below LSD | Alt. MP 117.87

Alt. LSD: 116.87 [117] 42–45 | Accuracy (source): instrument [47] O

Water Level ft above/below MP; Ft above/below LSD [+16] 48–51 | Accuracy: gaged [52] H

Date meas: 10-31-67 53 [067] 55 | Yield: gpm [56–60] | Method determined [61]

Drawdown: ft [62–64] | Accuracy: [65] | Pumping period hrs [66–68]

QUALITY OF WATER DATA: Iron ppm [69] | Sulfate ppm [70] | Chloride ppm [71] | Hard. ppm [72]

Sp. Conduct 800 K x 10^6 [4] 73 | Temp. 81 °F [81] 74–76 | Date sampled [067] 77–79

Taste, color, etc. reported soft, Clear

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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

al plain [22] E Drainage Basin: [23 25] 15H Subbasin: [26]

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

OR FER: Tertiary (system), Eocene (series) [28 29] TE aquifer, formation, group [30 31] TA ?

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: Quat (system), Pleist (series) [44 45] Miss. River alluvium aquifer, formation, group [46 47]

ology: sd-grl alluv [48 49] Origin: Fluv [50] Aquifer Thickness: 176 ft

[53] Length of well open to: 0 ft [54 56] Depth to top of: 10 ft [57 59]

ervals ened: open (?)

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

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

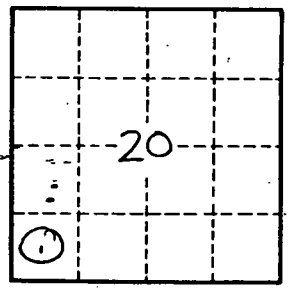
icial rial: [70 71] Infiltration characteristics: [72]

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

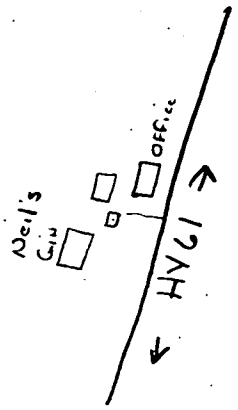
ficient : gpd/ft^2; Spec cap: gpm/ft; Number of geologic cards: [79]

Water 72' above GL when drilled.
L +49' GL May 16, 1939

Formerly owner was W.C. Neill



N



6.1
× 2.3
+ 14.03 ft
2.00 MP for this meas
+ 16.03 ft GL

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GPO 857-700