WRD Exp. (GW)
April 1966

Well No. G 43

WELL SCHEDULE

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

PUNCHED and VERIFIED ROLLA COMPUTATION BRANCH

MASTER CARD

Record by W.T. Oakley Source of data driller Date 1-18-68 Map

State Mississippi [2 8] (1 2) County (or town) Washington [7 6]

Latitude: [3 3 2 0 4 7 N] (S) deg 7 min 9 sec 11 N/S Longitude: [0 9 1 0 2 2 3] 12 degrees 15 min sec 18 Sequential number: [1] 19

Lat-long accuracy: [2] 20 T. 17 S, R 8 W Sec 9, ___ ¼, NW ¼, SW ¼ (NW, SW, 4) B & M

Local well number: [G 0 4 3 B C 0 9 1 7 N 0 8 W] 21 25 30 34 Other number: ___

Local use: [0 2 0] 35 40 45 51 Owner or name: City of Greenville

Owner or name: [G R E E N V I L L E] 52 56 61 66 Address: Hwy 1 S. of Greenville Miss.

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist [M] 67

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 [P] 68 W

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] 69 W

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

Hyd. lab. data: [ ] 73

Qual. water data; type: MSBOH [P] 74

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

Aperture cards: yes [ ] 77

Log data: [D] 78 79

WELL-DESCRIPTION CARD

[SAME AS ON MASTER CARD] 1 19 Depth well: 540 ft [5 4 0] 20 23 Meas. (rept) accuracy [3] 24

Depth cased: (first perf.) 500 ft [5 0 0] 25 28 Casing type: black; Diam. 6x4 in [6] 29 30

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) open end, (P) perf., (S) screen, 40' (T) x 4" sd. pt., (W) shored, (X) open hole, (Z) other [5] 31

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] 32

Date Drilled: Aug. 1951 [9 5 1] 33 35 Pump intake setting: ___ ft [ ] 36 38

Driller: Bailey Drilling Co. (name), Greenville, 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 [T] 39 Deep / Shallow [ ] 40

Power (type): diesel, (elec), nat gas, LP gas, gasoline, hand, wind; H.P. 10 [4] 41 Trans. or meter no. ___

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

Alt. LSD: [1 1 7] 42 45 Accuracy: (source) ___ [3] 47

Water Level 25' ft above/below MP; Ft above/below LSD [2 5] 48 51 Accuracy: rept [D] 52

Date meas: Aug. 1951 53 [8 5 1] 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 ___ K x 10^6 [ ] 73 Temp. ___ °F [ ] 74 76 Date sampled 5-62 [ ] 77 79

Taste, color, etc. DS = 337 H=7.2 Cl=59

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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 [20 21] Section: Miss River

al Plain [E 22] Drainage Basin: [15I 23 25] Subbasin: [26]

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

DR FER: Tertiary system, Eocene series [TE 28 29] Cockfield aquifer, formation, group [C 30 31]

ology: Unconsolidated Sand [US 32 33] Origin: Deltaic [3 34] Aquifer Thickness: 30 ft

[37] Length of well open to: ft [40 38] Deptn to top of: 575 ft [575 41 45]

DR 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: 500'-540' 40' of 4"

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

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

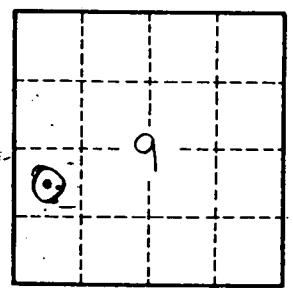
icial rial: [70 71] Infiltration characteristics: [72]

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

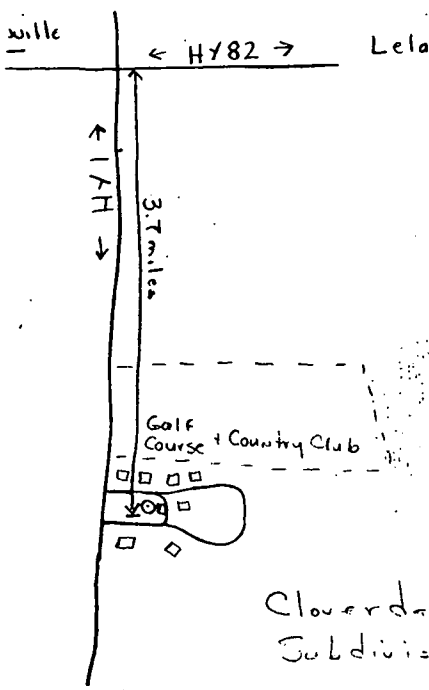
ficient : gpd/ft^2; Spec cap: gpm/ft; Number of geologic cards: [79]

N

Rpt Cockfield
575-605
Cook Turbine
5000 pressure, 1 hr.
daily pumpage



ville ← HY82 → Leland →



Well No. G

GPO 857-700