WRD Exp. (GW)
April 1966

Well No. G 50

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. Water Supt Date 1-30-68 Map

State Mississippi [28] County (or town) WASHINGTON [76]

Latitude: [33 18 05 N] deg min sec N S Longitude: [091 08 25] 12 degrees 15 min sec 18 Sequential number: [1]

Lat-long accuracy: [2] T. 17 N S, R 9 W E Sec 6, Irregular ¼ (NW, SW, 21) B & M

Local well number: G 05 0 0617N09W Other number:

Local use: [203] Owner or name: City of Greenville

Owner or name: GREENVILLE Address: Greenville, Miss.

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

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) Stock, (S) Instit, (T) Unused, (U) Repressure, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Z) Other [H]

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.: Φ Field aquifer char.

Hyd. lab. data:

Qual. water data; type: [K]

Freq. sampling: Pumpage inventory: yes / no, period:

Aperture cards: yes

Log data: [D]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 360 ft [360] Meas. rept accuracy [3]

Depth cased: (first perf.) ft [350] Casing type: steel; Diam. in [2]

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

Date Drilled: 1-27-68 [968] Pump intake setting: ft

Driller: L & W 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 Deep / Shallow

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 1 [S] Trans. or meter no.

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

Alt. LSD: [125] Accuracy: (source) [3]

Water Level ft above/below MP; Ft above/below LSD [30] Accuracy: [D]

Date meas: 1-68 [168] Yield: gpm [16] Method determined

Drawdown: ft Accuracy: Pumping period hrs

QUALITY OF WATER DATA: Iron ppm Sulfate ppm Chloride 298 ppm Hard. ppm

Sp. Conduct 1525 K x 10^6 [5] Temp. 67 °F [67] Date sampled [168]

Taste, color, etc.

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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 [0 3] [20 21] Section: Miss River

al Plain [E] [22] Drainage Basin: [1 5 I] [23 25] Subbasin: [26]

(D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp,
(Φ) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat

of site: [V] [27]

OR IFER: system, series [T E] [28 29] Cockfield aquifer, formation, group [C Q] [30 31]

hology: Unconsolidated Sand [U S] [32 33] Origin: Deltaic [3] [34] Aquifer Thickness: ft

[6 3] [37] Length of well open to: ft [1 0] [38 40] Deptn to top of: ft [2 9 5] [41 43]

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

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

[53] Length of well open to: 0 ft [54 56] Depth to top of: 75 ft [57 59]

ervals ened: 350 - 360 ft 10' x 2" SS

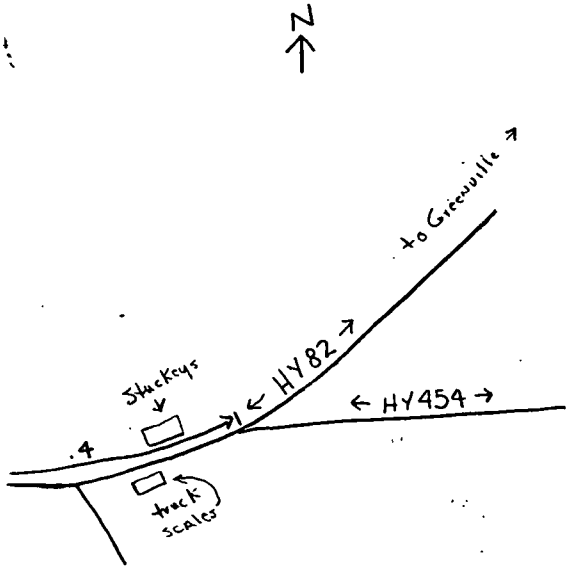
h to olidated rock: ft [60 63] Source of data: [64]

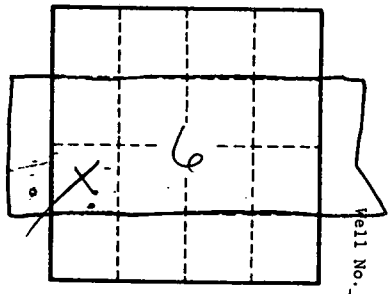
h to ment: ft [65 68] Source of data: [69]

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]





supplies guards at bridge entrance.

GPO 857-700