WRD Exp. (GW)
April 1966

Well No. 5 21

WELL SCHEDULE

1650

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

MASTER CARD

Record by J. W. Lang / E. J. Harvey Source of data Tenant Date 11-23-54 Map Readland

State Mississippi (28) County (or town) Washington (76)

Latitude: 33 00 56 N (S) Longitude: 091 02 01 Sequential number: 1

Lat-long accuracy: 2 T. 14 (N) S, R 18 (W) Sec 10, Irregular ¼ ¼ B & M

Local well number: S 021 1014 N 08 W Other number:

Local use: Owner or name: R. G. Carr

Owner or name: R G CARR Address:

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) Ind, (N) Stock, (P) P S, (R) Rec, (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:

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

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 25 ft 25 Meas. rept 6

Depth cased: (first perf.) 22 ft 22 Casing type: ; Diam. accuracy 1/4 in 1

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) open end, (P) perf., screen, (S) sd. pt., (T) shored, (W) open hole, (Z) other T

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse rotary, (T) trenching, (W) drive wash, (Z) other V

Date Drilled: 1953 9 5 3 Pump intake setting: ft

Driller: Owner

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 P Deep / Shallow

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

Descrip. MP Mouth of pump 2.9 ft above/below LSD Alt. MP

Alt. LSD: 1 0 7 Accuracy: (source) 3

Water Level 17.21 ft above/below MP; Ft above/below LSD 1 5 Accuracy: Tape A

Date meas: 11-23-54 N 5 4 Yield: gpm Method determined

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.

Well No. 5 21

Well No. S 21

Latitude-longitude ___ N S ___ d m s d m s

ROGEOLOGIC CARD

ME AS ON MASTER CARD	Physiographic Province: Coastal Plain	0 3 (20–21)	Section: Miss. River
al plain	E (22)	Drainage Basin:	1 5 I (23–25)	Subbasin:	(26)

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

R FER: Quaternary (system), Pleistocene (series) — Q G (28–29) — Miss. River alluvium (aquifer, formation, group) — M A (30–31)

ology: sand - alluvium — 8 A (32–33) — Origin: Fluvial — 2 (34) — Aquifer Thickness: ___ ft

(37) — Length of well open to: 3± ft — 3 (38–40) — Depth to top of: ___ ft — (41–43)

R 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: 22-25 ft   screen length assumed

h to olidated rock: ___ ft — (60–63) — Source of data: ___ (64)

h to ment: ___ ft — (65–68) — Source of data: ___ (69)

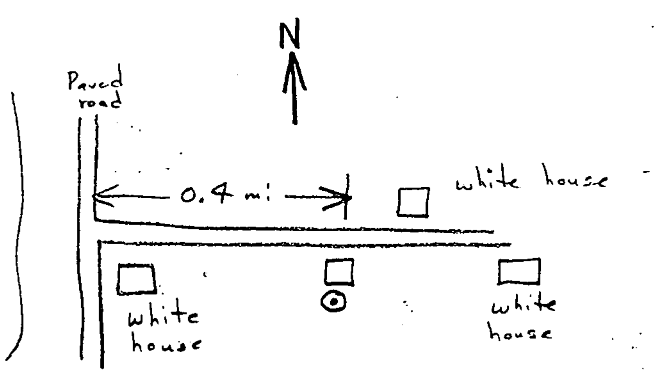
icial ial: ___ — (70–71) — Infiltration characteristics: ___ (72)

ficient : ___ gpd/ft — (73–75) — Coefficient Storage: ___ — (76–78)

ficient ___ gpd/ft^2; Spec cap: ___ gpm/ft; Number of geologic cards: ___ (79)

painted, imitation brick siding tenant house

WL 14.12 ft GL (4-19-55)



Well No. S 21

GPO 857-700