WRD Exp. (GW)
April 1966

Well No. P40

# WELL SCHEDULE

1660

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

## MASTER CARD

Record by Boswell & Ellison  Source of data Obs  Date 5-5-65  Map Swan Lake

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

Latitude: [33 05 48 N] (deg 7 min 9 sec 11) N S  Longitude: [090 49 49] (12 degrees 15 min sec 18)  Sequential number: [1]

Lat-long accuracy: [2]  T. 15 N S, R 6 E W  Sec 33, SW ¼, SW ¼, SW ¼  B & M

Local well number: [P 04 0 C C 33 15 N 06 W]  Other number:

Local use:  Owner or name: J. W. Wright

Owner or name: [J W WRIGHT]  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) 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  Row Crops  [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.:  [Φ]  Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

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

Aperture cards: yes

Log data:  [D]

## WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD  Depth well: ft [1119] Meas. (est) accuracy [3]

Depth cased: (first perf.) ft [69]  Casing type:  Diam. 16 in [16]

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) open end, (P) perf., screen, sd. pt., (S) shored, (T) open hole, (Z) other  [5]

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: 8-60 [960]  Pump intake setting: ft

Driller: Layne Central (name), (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]  Deep  Shallow

Power (type): diesel, elec, nat gas, gasoline, LP gas, hand, wind; H.P. 50  [V]  Trans. or meter no.

Descrip. MP End of discharge pipe, 6.0 ft above below LSD. Alt. MP

Alt. LSD: 106 [1006]  Accuracy: (source) Topo  [3]

Water Level 20.31 ft above below MP; Ft above below LSD [14]  Accuracy: Trend  [A]

Date meas: 5-5-65 [565]  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 $10^6$  Temp. °F  Date sampled

Taste, color, etc.

Well No. 1 T U

Latitude-longitude N S d m s d m s

ROGEOLOGIC CARD

ME AS ON MASTER CARD [19] Physiographic Province: Coastal Plain [0 3] [20 21] Section: Miss. River

l plain [E] [22] Drainage Basin: [1 5 H] [23 25] Subbasin: [26]

(D) (C) (E) (F) (H) (K) (L)
of depression, stream channel, dunes, flat, hilltop, sink, swamp,
site: (Ø) (P) (S) (T) (U) (V)
offshore, pediment, hillside, terrace, undulating, 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-gravel alluvium [9 A] [32 33] Origin: Fluvial [2] [34] Aquifer Thickness: ft

[9 4] [37] Length of well open to: ft [5 0] [38 40] Deptn to top of: ft [2 5] [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: 69 - 119 ft 50' x 16"

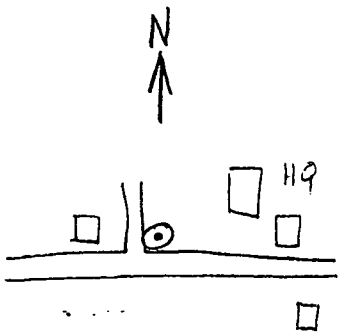
h to olidated rock: ft [60 63] Source of data: [64]

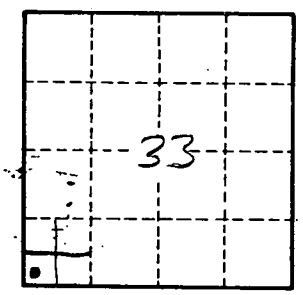
h to ment: ft [65 68] Source of data: [69]

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

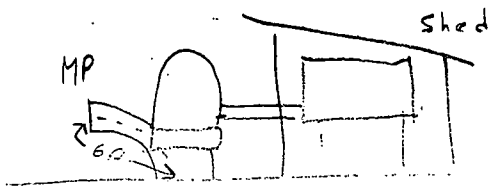
ficient s: gpd/ft [73 75] Coefficient Storage: [76 78]

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




WL 18.80'GL (10-18-65)

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GPO 857-700