WRD Exp. (GW)
April 1966

Well No. D 38

WELL SCHEDULE

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

PUNCHED and VERIFIED ROLLA COMPUTATION BRANCH

MASTER CARD

Record by BE WASSON Source of data City Eng. J.H. TENNISON Date 5-11-60 Map

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

Latitude: 3 3 2 3 4 4 N S Longitude: 0 9 1 0 2 2 1 Sequential number: [1]

Lat-long accuracy: [2] T. 18 N S, R 8 W E Sec 23, ¼, NE ¼, NE ¼ (NW NW 21) B & M

Local well number: D 0 3 8 B B 2 3 1 8 N 0 8 W Other number: #4

Local use: 0 6 4 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) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other [P]

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (Ø) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdrawl, (X) Waste, (Z) Destroyed [W]

DATA AVAILABLE: Well data [ ] Freq. W/L meas.: Original [Ø] Field aquifer char. [ ]

Hyd. lab. data: [ ]

Qual. water data; type: collected 10-4-61 (USGS) - 6-30-67 (STATE) [P]

Freq. sampling: [I] Pumpage inventory: yes no, period: [ ]

Aperture cards: yes [ ]

Log data: [ ]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 622 ft 6 2 2 Meas. rept [6]

Depth cased: (first perf.) 532 ft 5 3 2 Casing type: ; Diam. 18 in accuracy 1 8

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) 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: 1952 9 5 2 Pump intake setting: 170' ft 1 7 0

Driller: Layne Central (name), MEMPHIS TENN. (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, hand, LP gas, wind; H.P. 125 [W] Trans. or meter no.

Descrip. MP ft above below LSD. Alt. MP

Alt. LSD: 1 2 5 Accuracy: (source) [3]

Water Level 90' ft above below MP; ft above below LSD 9 0 Accuracy: meas [A]

Date meas: 1965 6 5 Yield: 1320 gpm 1 3 2 0 Method determined

Drawdown: 60' ft 6 0 Accuracy: 1 [6] Pumping period hrs

QUALITY OF WATER DATA: Iron ppm Sulfate ppm Chloride 125 ppm Hard. ppm

552 Sp. Conduct 900 K x 10^6 [4] Temp. 71 °F 7 1 Date sampled 1 6 8

Taste, color, etc. PH = 8.3 Field later - Jan 68

Well No. D38

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

vial Plain [E] (22) Drainage Basin: [1 5 I] (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 [V] (27)

OR
FER: Tertiary (system), Eocene (series) [T E] (28 29) Cockfield (aquifer, formation, group) [C Ø] (30 31)

ology: Unconsolidated Sand [U S] (32 33) Origin: Deltaic [3] (34) Aquifer Thickness: ____ ft

[ ] (37) Length of well open to: 90 ft [9 0] (38 40) Depth to top of: ____ ft [ ] (41 43)

OR
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: 532' - 622', 90' screen

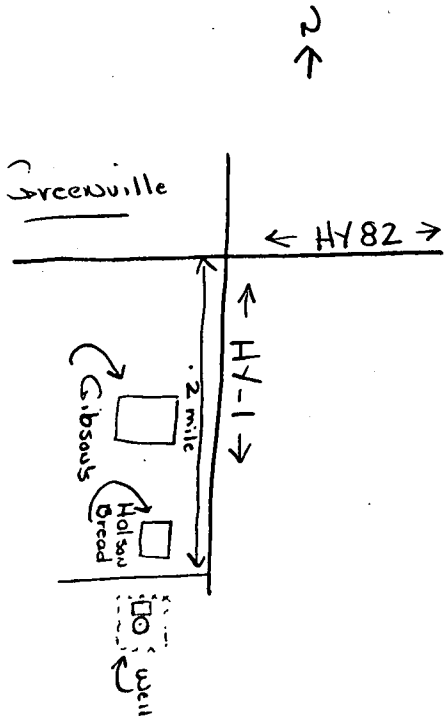
h to olidated rock: ____ ft [ ] (60 63) Source of data: ____ [ ] (64)

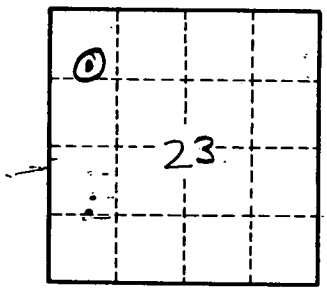
h to ment: ____ ft [ ] (65 68) Source of data: ____ [ ] (69)

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)





Tested (1952) 1515 gpm @ 60#
Pump reset from 148 ft

mping level 125.15' (5-11-60)
dd 35' ('52 - '60)

GPO 857-700

Well No. D38

WELL NO. D-38 G.L. Cole

LOCATION City of Greenville #4

Alt. 125' MP: 2.00

DATE	HOLD	CUT	MP	LSD	COND
1965				90.0	
4-16-91	99.99	.46	99.53 2.00	97.53	(recovered) ✓ 45'
10-18-91	100.00	3.72	96.28	94.28	✓
3-11-92	100.00	31.25	68.75	66.75	✓

updated 5-12-9 JPZ