WRD Exp. (GW)
April 1966

Well No. D49

WELL SCHEDULE 145B GREENVILLE

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

PUNCHED and VERIFIED ROLLA COMPUTATION BRANCH

MASTER CARD

Record by BW WASSON Source of data CITY ENG. Date 5-11-60 Map

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

Latitude: 3 3 2 4 0 2 N (deg min sec) Longitude: 0 9 1 0 3 3 6 (degrees min sec) Sequential number: [1]

Lat-long accuracy: [2] T. 18 N S, R 8 E W, Sec 19, Irregular ¼ (SE, SE, 18) B & M

Local well number: D 0 4 9 1 9 1 8 N 0 8 W Other number: # 7

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, (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.: Irregular [I] Field aquifer char. [ ]

Hyd. lab. data: [ ]

Qual. water data; type: MSBOH [P]

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

Aperture cards: yes [ ]

Log data: [ ]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 581 ft 5 8 1 Meas. rept accuracy [6]

Depth cased: (first perf.) ft Casing type: ; Diam. 16 in 1 6

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: 1957 9 5 7 Pump intake setting: ft

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. 150 [W] Trans. or meter no.

Descrip. MP ft above below LSD. Alt. MP

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

Water Level 110. ft above below MP; Ft above below LSD 1 1 0 Accuracy: Meas. [A]

Date meas: 6-17-66 6 6 6 Yield: 1404 gpm 1 4 0 4 Method determined

Drawdown: 44.6 ft 4 5 Accuracy: Reported 6 Pumping period hrs

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

Sp. Conduct K x 10^6 Temp. 71.5 °F 7 2 Date sampled

Taste, color, etc. PH = 8.5 Field deter - Jan 68

Well No. D47

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)

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

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

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

(37) Length of well open to: ft (38 40) Depth to top of: ft (41 43)

OR IFER: (system), (series) (44 45) (aquifer, formation, group) (46 47)

nology: (48 49) Origin: (50) Aquifer Thickness: ft

(53) Length of well open to: ft (54 56) Depth to top of: ft (57 59)

ervals eened:

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)

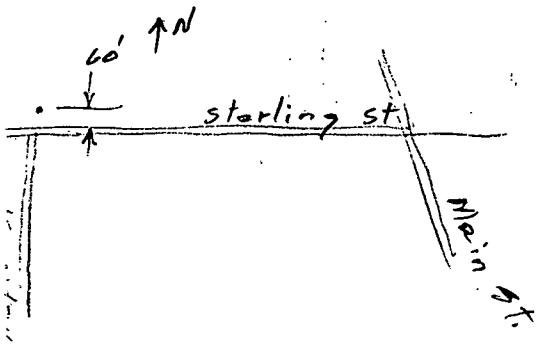
ficient : gpd/ft^2; Spec cap: gpm/ft; Number of geologic cards: (79)

Located at corner of Starling ple St.

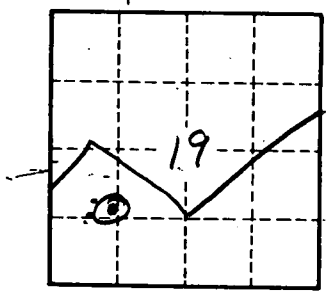
u level 137.0 - 5-12-60 (PWL)

u level 113. - 1966

ing level 151'. - 1966



Irregular Section



Original well schedule reported depth as 550

PWL 139 A (1960)

Well No. D49

GPO 857-700

WELL NO. D-49

LOCATION City of Greenville Maple Street

Alt. 125 MP = 2.0

DATE	HOLD	CUT	MP	LSD	COND
6-17-66				110.0	
11-17-80	114.0	5.86	108.14 2.00	106.14	✓
11-03-89				95.40	✓
4-16-91	99.99	11.63	88.36 2.00	86.36	✓ recovered 30'
10-18-91	100.00	7.20 4.00	92.80 2.00	90.80	* measured again Mon. morn cut 3.88
3-11-92	90.00	2.17	87.83 2.00	85.83	✓

updated 5-12-92 JPG

GWSI UPDATES

Well No D49
County WASHINGTON

Item	Changed		Requested by		Updated by	
No	From	To	Initial	Date	Initial	Date
C9	332402	332412	DEB	11-2-92		
C10	0910336	0910320	"	"		