

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data BOWC Date 9-70 Map _____

State 28 County (or town) Wootthall 74

Latitude: 31 08 14 N Longitude: 09 00 74 W Sequential number: 1

Lat-long accuracy: 3 T. 2 S. R. 11 W. Sec 18 SW. NW. SE.

Local well number: F 052 B D 18 02 N 11 E Other number: _____ B & M

Local use: 029 Owner or name: _____

Owner or name: TATE SIMMONS Address: Zylertown, MS.

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W

DATA AVAILABLE: Well data Freq. W/L meas: 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 Meas. rept accuracy 3

Depth cased: (first perf.) _____ ft Casing type: Plastic Diam. _____ in 4

Finish: (A) porous concrete, (B) gravel w. (perf.), (C) gravel w. (screen), (D) horiz. gallery, (E) open end, (F) perf., (G) screen, (H) sd. pt., (I) shored, (J) open hole, (K) other 5

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd jected, (F) air percussion, (G) rotary, (H) reverse, (I) trenching, (J) driven, (K) drive wash, (L) other H

Date Drilled: 9-70 Pump intake setting: _____ ft

Driller: Sitzgerald Well Sen. address _____

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other 5 Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) LP, (J) Trans. or meter no. 5

Descrip. MP _____ ft above _____ ft below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____

Water Level 30 ft above MP; Ft below LSD 30 Accuracy: _____

Date meas: 9-70 Yield: 12 gpm 12 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. _____

PUNCHED

Well No. F 52

Well No. **F**

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD **Physiographic Province:** **0:3** **Section:**

D **Drainage Basin:** **3:U** **Subbasin:**

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

MAJOR AQUIFER: **T M** **M Z**
system series aquifer, formation, group

Lithology: **U S** **Origin:** **3** **Aquifer Thickness:** **142** ft

Length of well open to: ft **8** **Depth to top of:** ft **20**

MINOR AQUIFER: **A T P**
system series aquifer, formation, group

Lithology: **A T P** **Origin:** **30** **Aquifer Thickness:** ft

Length of well open to: ft **34** **Depth to top of:** ft

Intervals Screened: **4" P. water**

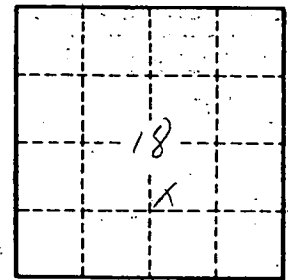
Depth to consolidated rock: ft **60** **Source of data:**

Depth to basement: ft **65** **Source of data:**

Surficial material: **70-71** **Infiltration characteristics:**

Trans: gpd/ft **73** **Coefficient Storage:** **76**

Coefficient Perm: gpd/ft²; Spec cap: **75** **Number of geologic cards:** **78**



Well No. **F 52**