FORM 9-1642
(1-68)

Well No. _____

PUNCHED
NOV 28 1972

WELL SCHEDULE

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

MASTER CARD

Record by Passons Source of data Principle Date 8-20-57 Map

State Miss [28] County (or town) ITAWAMBA [29]

Latitude: [34 9 48 N] (deg 7, min 9, sec 11, N/S) Longitude: [088 29 25] (12 degrees, 15 min, sec 18) Sequential number: [1] (19)

Lat-long accuracy: [3] (20) T. 9 S, R. 8 W, Sec 5, ____ ¼, NW ¼, SW ¼, ____ B & M

Local well number: [G023BC05095081E] (21–34) Other number: ____

Local use: [ ] (35–51) Owner or name: ____

Owner or name: [MANTACHIE SCH] (32–66) Address: ____

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist ____ [C] (67)

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 ____ [F] (68) #

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] (69) ?

DATA AVAILABLE: Well data [ ] (70) Freq. W/L meas: ____ [ ] (71) Field aquifer char. [ ] (72)

Hyd. lab. data: ____ [ ] (73)

Qual. water data; type: old sched indicate analyses [P] (74)

Freq. sampling: ____ [ ] (75) Pumpage inventory: yes / no, period: ____ [ ] (76)

Aperture cards: ____ yes [ ] (77)

Log data: ____ [ ] (78–79)

WELL-DESCRIPTION CARD

[SAME AS ON MASTER CARD] (1–19) Depth well: ____ ft [200] (20–23) Meas. rept accuracy ____ [6] (24)

Depth cased: (first perf.) ____ ft [27] (25–28) Casing type: ____; Diam. ____ in [4] (29–30)

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 ____ [X] (31)

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] (32)

Date Drilled: [952] (33–35) Pump intake setting: ____ ft [ ] (36–38)

Driller: ____ (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 [J] (39) Deep ____ Shallow [ ] (40)

Power (type): diesel, elec, gas, gasoline, hand, gas, nat, wind; LP, H.P. ____ [T] (41) Trans. or meter no. ____

Descrip. MP 330 ft above / below LSD, Alt. MP ____

Alt. LSD: ____ [340] (42–45) Accuracy: (source) ____ [4] (47)

Water Level ____ ft above / below MP; Ft above / below LSD [100] (48–51) Accuracy: ____ [G] (52)

Date meas: [61] (53–55) Yield: ____ gpm [ ] (56–60) Method determined [ ] (61)

Drawdown: ____ ft [ ] (62–64) Accuracy: ____ [ ] (65) Pumping period ____ hrs [ ] (66–68)

QUALITY OF WATER DATA: Iron ____ ppm [ ] (69) Sulfate ____ ppm [ ] (70) Chloride ____ ppm [ ] (71) Hard. ____ ppm [ ] (72)

Sp. Conduct ____ K x 10^6 [ ] (73) Temp. ____ °F [ ] (74–76) Date sampled [161] (77–79)

Taste, color, etc. ____

Well No.

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: 03 (20–21) Section:

D (22) Drainage Basin: 13B (23–25) Subbasin: (26)

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

MAJOR AQUIFER: ____ system, ____ series, K3 (28–29) ____ aquifer, formation, group, EZ (30–31)

Lithology: ____ S (32–33) Origin: ____ 6 (34) Aquifer Thickness: ____ ft

(35–37) Length of well open to: ____ ft (38–40) Depth to top of: ____ ft (41–43)

MINOR AQUIFER: ____ system, ____ series (44–45) ____ aquifer, formation, group (46–47)

Lithology: ____ (48–49) Origin: ____ (50) Aquifer Thickness: ____ ft

(51–53) Length of well open to: ____ ft (54–56) Depth to top of: ____ ft (57–59)

Intervals Screened: ____

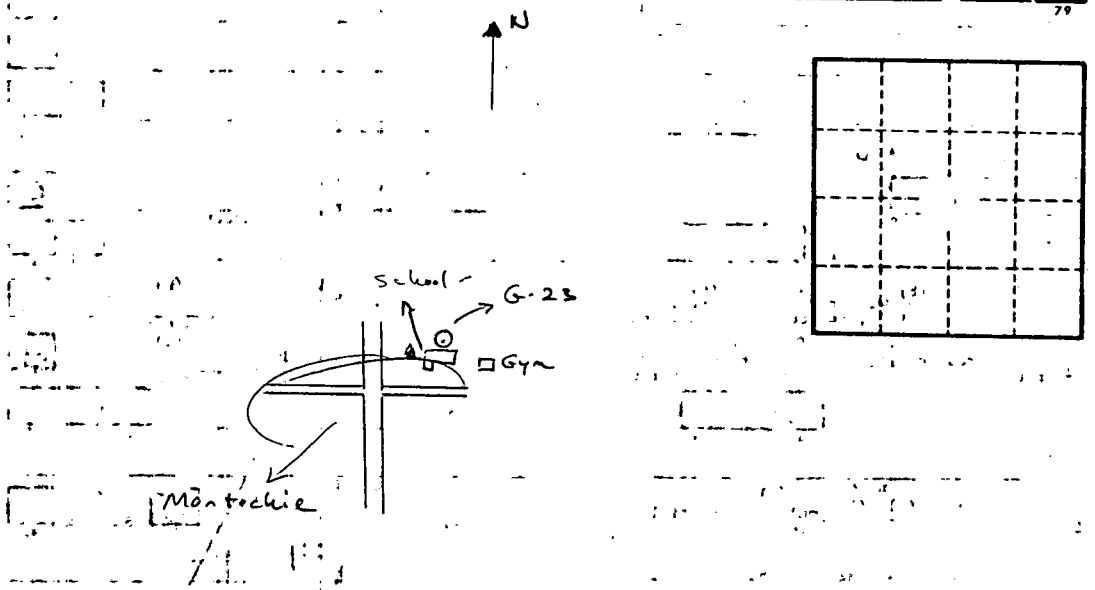
Depth to consolidated rock: ____ ft (60–63) Source of data: ____ (64)

Depth to basement: ____ ft (65–68) Source of data: ____ (69)

Surficial material: ____ (70–71) Infiltration characteristics: ____ (72)

Coefficient Trans: ____ gpd/ft (73–75) Coefficient Storage: ____ (76–78)

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



Well No.

GPO 937-142