FORM 9-1642
(1-68)

Well No. J-107

WELL SCHEDULE

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

MASTER CARD

Record by CJ — Source of data MBWC — Date 1-23-74 — Map

State [28] — County (or town) Lauderdale [38]

Latitude: [32 28 47 N] (deg, min, sec) — Longitude: [088 30 43] (degrees, min, sec) — Sequential number:

Lat-long accuracy: [5] — T 7 N, R 17 E W, Sec 1, ¼, ¼, ¼ — B & M

Local well number: J-107 01 07N 17E — Other number:

Local use: OSS — Owner or name:

Owner or name: TOM BREWER — Address: Rt 2 Lauderdale

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) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Z) Desal-other, Other — [H]

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) 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.: [Ø] — Field aquifer char. [ ]

Hyd. lab. data: [ ]

Qual., water data; type: [ ]

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

Scattered cards: yes [ ]

Log data: [D]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD — Depth well: [128] ft — Meas. rept accuracy [3]

Depth cased: (first perf.) [118] ft — Casing type: Plastic — Diam. [2] in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) 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: 8-15-23 — [973]

Pump intake setting: [ ] ft

Driller: Terry Drilling Co. (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] Deep [ ] Shallow

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 1/2 [5] — Trans. or meter no.

Descrip. MP [ ] ft above below LSD, Alt. MP [ ]

Alt. LSD: [ ] — Accuracy: (source) [ ]

Water Level [ ] ft above below MP; Ft above below LSD [6] — Accuracy: [D]

Date meas: [873] — Yield: [6] 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.

U.S. G.P.O. 1972/720-793/96/1303

Well No. _____

Latitude-longitude N S
d m s d m s

HYDROGEOLOGIC CARD

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

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

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

MAJOR AQUIFER: _____ system, _____ series TE (28–29) _____ aquifer, formation, group LW (30–31)

Lithology: _____ S (32–33) Origin: _____ 2 (34) Aquifer Thickness: 18 ft

(35–37) Length of well open to: _____ ft 10 (38–40) Depth to top of: _____ ft 10 (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: _____

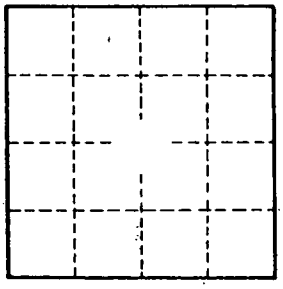
Depth to consolidated rock: _____ ft (60–63) Source of data: _____ (64)

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