FORM 9-1642
(1-68)

Well No. Φ105

APR 30 1975
PUNCHED

WELL SCHEDULE

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

MASTER CARD

Record by: H — Source of data: Bowc — Date: 9-5-74 — Map:

State: 2 8 — County (or town): Lauderdale 3 8

Latitude: 32 20 35 N (deg, min, sec) — Longitude: 088 35 30 (degrees, min, sec) — Sequential number:

Lat-long accuracy: 5 — T 6 (N) S, R 17 (E) W, Sec 19 — B & M

Local well number: Φ105 19 06N 175 — Other number:

Local use: 008 — Owner or name:

Owner or name: C J DAY — Address: [illegible]

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, (Y) Desal-other, (Z) 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.: Φ — 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: 480 ft — meas. rept — accuracy: 3

Depth cased (first perf.): 270 ft — Casing type: PVC — Diam.: 4 in

Finish: (C) porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other

Method Drilled: air rot, bored, cable, dug, (H) hyd rot, (J) jetted, (P) air percussion, (R) reverse rotary, (T) trenching, driven, wash, other

Date Drilled: 1-71 — Pump intake setting: ft

Driller: McDonald & Lee (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 — S — Deep / Shallow

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 1 — 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: 235 — Accuracy: D

Date meas: 9 74 — Yield: gpm 6 — Method determined:

Drawdown: ft — Accuracy: — Pumping period: hrs

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

Sp. Conduct $K \times 10^6$ — Temp. °F — Date sampled

Taste, color, etc.

Well No

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

Well No. Ø105

Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

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

____ (22: D) Drainage Basin: ____ (23–25: 3P) Subbasin: ____ (26)

Topo of well 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)

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

Lithology: ____ (32–33: 3) Origin: ____ (34: 6) 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: ____

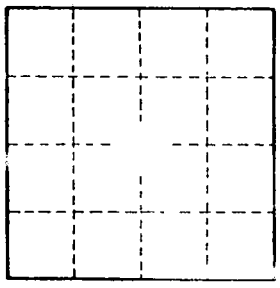
Depth to consolidated rock: ____ ft (60–63) Source of data: ____ (64)

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.