FORM 9-1642
(1-68)

Well No. T70

APR 30 1975

WELL SCHEDULE

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

MASTER CARD

Record by CJ   Source of data MBWC   Date 5-9-74   Map

State 28   County (or town) Lauderdale 38

Latitude: 32 14 30 N   Longitude: 088 33 28   Sequential number:

Lat-long accuracy: 5   T 5 (N) S, R 17 (E) W, Sec 28, ¼, ¼, ¼   B & M

Local well number: T070 28 05 N 17 E   Other number:

Local use: 008   Owner or name: Clifford Williams

Owner or name: CLIFF WILLIAMS   Address:

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist — 67 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 — 68 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 — 69 W

DATA AVAILABLE: Well data 70 ☐   Freq. W/L meas.: 71 Ø   Field aquifer char. 72 ☐

Hyd. lab. data: 73 ☐

Qual. water data; type: 74 ☐

Freq. sampling: 75 ☐   Pumpage inventory: yes no, period: 76 ☐

Aperture cards: yes 77 ☐

Log data: 78 D 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD   Depth well: ft 340   Meas. rept accuracy 24 3

Depth cased (first perf.): ft 128   Casing type: PVC; Diam. in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other — 31 X

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 — 32 H

Date: 9-71   Pump intake setting: ft

Driller: McDonald - Hill   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 — 39 S   Deep / Shallow 40

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 1/2   41 S   Trans. or meter no.

Descrip. MP   ft above below LSD, Alt. MP

Alt. LSD: Accuracy: (source) 47

Water Level   ft above below MP; Ft above below LSD 122   Accuracy: 52 D

Date meas: 4-74   Yield: gpm 10   Method determined 61

Drawdown: ft   Accuracy: 65   Pumping period hrs

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 77-79

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: _____ [0 3] (20–21) Section: _____

[D] (22) Drainage Basin: _____ [1 3 P] (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 [T E] (28–29) _____ aquifer, formation, group [T W] (30–31)

Lithology: _____ [S] (32–33) Origin: _____ [6] (34) Aquifer Thickness: 60 ft

[ ] (35–37) Length of well open to: _____ ft [ ] (38–40) Depth to top of: _____ ft [2 8 0] (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: _____

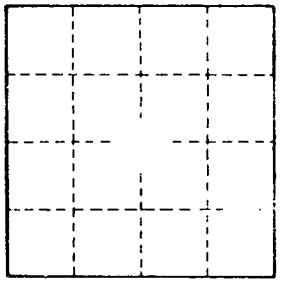
Depth to consolidated rock: _____ ft [ ] (60–63) Source of data: _____ [ ] (64)

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.