FORM 9-1642
(1-68)

Well No. W75 PUNCHED MAR 17 1975

WELL SCHEDULE

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

SEP 17 1975

MASTER CARD #

Record by ____ Source of data B-U-C Date 7-20-61 Map ____

State 28 County (or town) Pearl River 55

Latitude: 30 31 59 N Longitude: 089 43 19 Sequential number: 1

Lat-long accuracy: 5 T 6 (S) R 17 (W) Sec 8, ____ ¼, SW ¼, SE ¼ B & M

Local well number: W075CD080651 7W Other number: ____

Local use: ____ Owner or name: ____

Owner or name: WESLEY PATCH 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, (Ø) 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: ____ (78-79) D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: ____ ft 1193 Meas. rept accuracy 24 6

Depth cased: (first perf.) ____ ft 1173 Casing type: ____ ; Diam. ____ in 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other — 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 — 32 H

Date Drilled: 960 Pump intake setting: ____ ft ____

Driller: Quick & Grice (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 N Deep Shallow 40 ____

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

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

Alt. LSD: ____ (42-45) Accuracy: (source) ____ 47 ____

Water Level flowing ft above below MP; Ft above below LSD +58 (48-51) Accuracy: ____ 52 G

Date meas: 860 (53-55) Yield: Flowed gpm 60 (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 ____ (77-79)

Taste, color, etc. ____

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

Well No. W 75

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: | 13V (23–25) | Subbasin: (26)

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

MAJOR AQUIFER: system, series | TM (28–29) | aquifer, formation, group | MZ (30–31)

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

(35–37) | Length of well open to: ft | 20 (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)

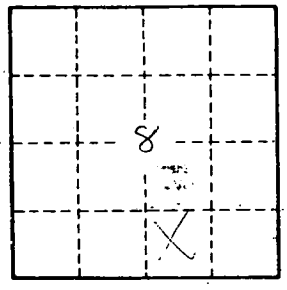
Surficial material: (70–71) | Infiltration characteristics: (72)

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

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

Sand. 1055'-1193'

No map



Well No.

0-35 clay
35-90 Sd + gravel
90-155 clay
155-175 Sd
175-271 clay

GPO 937-142