

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 4-72 Map _____

State 28 County (or town) Pearl River 55

Latitude: 30 29 14 N Longitude: 08 94 10 1 Sequential number: 1

Lat-long accuracy: 2 6 8 R 17 E Sec 34 NE 1/4, NW 1/4

Local well number: W107BB3406S17W Other number: _____ B & M

Local use: 159 Owner or name: _____

Owner or name: H. HOWELL Address: Nicholson

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ P

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. _____ W

DATA AVAILABLE: Well data Freq. W/L meas.: 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: _____ ft 945 Meas. rept accuracy _____ 3

Depth cased; (first perf.) _____ ft 925 Casing Type: Jah; Diam. _____ in _____ 2

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 _____ S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse, (T) rotary, (V) trenching, (W) driven, (Z) wash, other _____ H

Date Drilled: 972 Pump intake setting: _____ ft _____ 36 _____ 38

Driller: Penton Well Service

Lift (Type): (A) air, (B) bucket, (C) cent., (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg, (T) turb., (Z) other _____ J Deep _____ 40 Shallow _____

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H₂P. _____ S Trans. or meter no. _____

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

Alt. LSD: _____ 50 Accuracy: (source) _____ 3

Water Level: flows ft above _____ below MP; Ft _____ LSD _____ Accuracy: _____ D

Date meas: _____ 372 Yield: _____ gpm _____ Method determined _____

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____

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

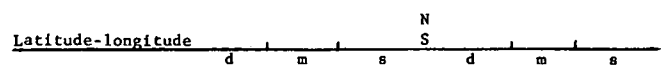
Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

PUMPED

Well No.

W107



HYDROGEOLOGIC CARD

19 **SAME AS ON MASTER CARD** 20 **03** 21 **Section:** _____

22 **D** 23 **Drainage Basin:** _____ 24 **13V** 25 **Subbasin:** _____ 26

(D) (C) (E) (P) (R) (K) (L)
Topo of well site: depression, stream channel, dunes, flat, hilltop, sink, swamp, _____ 27

(Ø) (P) (S) (T) (U) (V)
 offshore, pediment, hillside, terrace, undulating, valley flat _____ 27

MAJOR AQUIFER: _____ 28 **TM** 29 _____ 30 **MZ** 31

system series aquifer, formation, group

Lithology: _____ 32 **US** 33 **Origin:** _____ 34 **Aquifer Thickness:** _____ 75 ft

Length of well open to: _____ ft 35 **20** 37 **Depth to top of:** _____ ft 38 **870** 40 41 43

MINOR AQUIFER: _____ 44 _____ 45 _____ 46 _____ 47

system series aquifer, formation, group

Lithology: _____ 48 _____ 49 **Origin:** _____ 50 **Aquifer Thickness:** _____ ft

Length of well open to: _____ ft 51 _____ 53 **Depth to top of:** _____ ft 54 _____ 56 _____ 57 _____ 59

Intervals Screened: _____ 2" S.S. _____

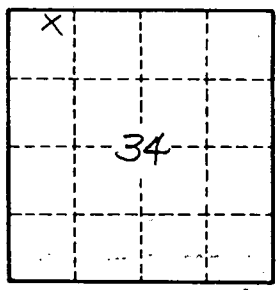
Depth to consolidated rock: _____ ft 60 _____ 61 **Source of data:** _____ 64

Depth to basement: _____ ft 63 _____ 64 **Source of data:** _____ 69

Surficial material: _____ 70 _____ 71 **Infiltration characteristics:** _____ 72

Coefficient Trans: _____ gpd/ft 73 _____ 74 **Coefficient Storage:** _____ 76 _____ 78

Coefficient Perm: _____ gpd/ft²; **Spec cap:** _____ gpm/ft; **Number of geologic cards:** _____ 79



Well No. **W107**