

WELL SCHEDULE

FOUNDED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

IAN 08 1976

MASTER CARD

Record by \_\_\_\_\_ Source of data WSP 576 Date \_\_\_\_\_ Map \_\_\_\_\_

State \_\_\_\_\_ County (or town) Pearl River

Latitude: \_\_\_\_\_ N \_\_\_\_\_ S Longitude: \_\_\_\_\_ 12 degrees \_\_\_\_\_ 15 min \_\_\_\_\_ sec 18 Sequential number: \_\_\_\_\_ 19

Lat-long accuracy: \_\_\_\_\_ deg \_\_\_\_\_ 7 min \_\_\_\_\_ sec \_\_\_\_\_ E \_\_\_\_\_ S \_\_\_\_\_ T. \_\_\_\_\_ S, R \_\_\_\_\_ W, Sec \_\_\_\_\_ k, \_\_\_\_\_ k, \_\_\_\_\_ k

Local well number: \_\_\_\_\_ Other number: #10 in WSP 576 B & M

Local use: \_\_\_\_\_ Owner or name: E. F. Tate

Owner or name: \_\_\_\_\_ Address: \_\_\_\_\_

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist \_\_\_\_\_ 67

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Ind, (N) P S, (P) Rec, (R) \_\_\_\_\_ 68

Use of well: (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other \_\_\_\_\_ 69

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

Hvd. 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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft \_\_\_\_\_ 24 Meas. rept accuracy \_\_\_\_\_ 25

Depth cased: (first perf.) \_\_\_\_\_ ft \_\_\_\_\_ 26 Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in \_\_\_\_\_ 27

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 jetted, (J) rot., (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other \_\_\_\_\_ 32

Date Drilled: \_\_\_\_\_ 33 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 34

Driller: \_\_\_\_\_ name \_\_\_\_\_ address \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other \_\_\_\_\_ 39 Deep \_\_\_\_\_ 40 Shallow \_\_\_\_\_

Power (type): nat \_\_\_\_\_ LP \_\_\_\_\_ Trans. or meter no. \_\_\_\_\_ 41

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD, Alt. MP \_\_\_\_\_ 42

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 47

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ below MP; Ft below LSD \_\_\_\_\_ Accuracy: \_\_\_\_\_ 52

Date meas: \_\_\_\_\_ 53 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ 54 Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ 49 Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ 70 Chloride \_\_\_\_\_ ppm \_\_\_\_\_ 71 Hard. \_\_\_\_\_ ppm \_\_\_\_\_ 72

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ 73 Temp. \_\_\_\_\_ °F \_\_\_\_\_ 74 \_\_\_\_\_ 76 Date sampled \_\_\_\_\_ 77 \_\_\_\_\_ 79

Taste, color, etc. \_\_\_\_\_

Well No. 11

Well No. \_\_\_\_\_

Latitude-longitude N  
S  
 d m s d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Physiographic Section: \_\_\_\_\_  
 Province: \_\_\_\_\_ 20 21

**Drainage Basin:** \_\_\_\_\_ **Subbasin:** \_\_\_\_\_ 22 23 24 25 26

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

**MAJOR AQUIFER:** \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ 28 29 \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_ 30 31

**Lithology:** \_\_\_\_\_ **Origin:** \_\_\_\_\_ **Aquifer Thickness:** \_\_\_\_\_ ft 32 33 34

**Length of well open to:** \_\_\_\_\_ ft 35 37 38 40 **Depth to top of:** \_\_\_\_\_ ft 41 43

**MINOR AQUIFER:** \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ 44 45 \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_ 46 47

**Lithology:** \_\_\_\_\_ **Origin:** \_\_\_\_\_ **Aquifer Thickness:** \_\_\_\_\_ ft 48 49 50

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

**Intervals Screened:** \_\_\_\_\_

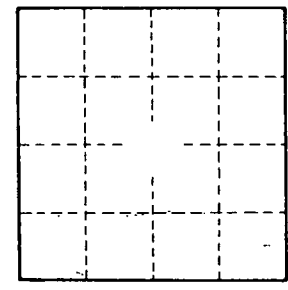
**Depth to consolidated rock:** \_\_\_\_\_ ft 60 63 **Source of data:** \_\_\_\_\_ 64

**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<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_ 79



Well No. \_\_\_\_\_