

WELL SCHEDULE

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

MASTER CARD

Record by JCM Source of data BOWC Date 4-73 Map \_\_\_\_\_

State 28 County (or town) Pearl River 55

Latitude: 303726 N 0894140 Longitude: 5 T 50 S R 170 W Sec 10 Sequential number: 1

Lat-Long accuracy: 5 Local well number: 4089 1005517W Other number: \_\_\_\_\_

Local use: 309 Owner or name: CAROL RAY BALL Address: Carriere

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: \_\_\_\_\_

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other \_\_\_\_\_ H

Use of well: 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: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: \_\_\_\_\_ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 236 ft Meas. rept. accuracy \_\_\_\_\_ 3

Depth cased: (first perf.) \_\_\_\_\_ ft 231 Casing type: galv Diam. \_\_\_\_\_ in \_\_\_\_\_ 2

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

Method: Drilled: air rot, bored, cable, dug, hyd rot., jetted, air percussion, rotary, reverse trenching, driven, drive wash, other \_\_\_\_\_ H

Date Drilled: 973 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 38

Driller: Rud Penton name (L) address \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent. jet, (D) multiple, (E) multiple, (F) none, (G) piston, (H) rot., (I) submerg, (J) turb, (K) other \_\_\_\_\_ Deep \_\_\_\_\_ Shallow \_\_\_\_\_ 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. \_\_\_\_\_ 1 Trans. or meter no. \_\_\_\_\_ 5

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

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

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ below MP; \_\_\_\_\_ ft above \_\_\_\_\_ below LSD 47 Accuracy: \_\_\_\_\_ D

Date meas: \_\_\_\_\_ 173 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ 11 Method determined \_\_\_\_\_ 61

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

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

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

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

Well No. U89

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

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD Physiographic Province: \_\_\_\_\_  0:3 20 21 Section: \_\_\_\_\_

Drainage Basin:  1:3:V 23 25 Subbasin:  \_\_\_\_\_ 26

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

MAJOR AQUIFER: \_\_\_\_\_ system, \_\_\_\_\_ series  T:M 28 29 \_\_\_\_\_ aquifer, formation, group  M:Z 30 31

Lithology: \_\_\_\_\_  U:S 32 33 Origin: \_\_\_\_\_  3 34 Aquifer Thickness: \_\_\_\_\_  36 ft

\_\_\_\_\_ 35 37 Length of well open to: \_\_\_\_\_ ft  5 38 40 Depth to top of: \_\_\_\_\_ ft  2:0:0 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:  2" Galw

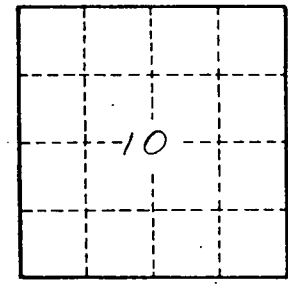
Depth to consolidated rock: \_\_\_\_\_ ft  \_\_\_\_\_ 60 63 Source of data: \_\_\_\_\_ 64

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. 11 U89