

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 7-72 Map _____

State 28 County (or town) Pearl River 5.5

Latitude: 303858N Longitude: 0894212 Sequential number: 1

Lat-long accuracy: 3 T. 40 S. R. 170 Sec 33 SW SE

Local well number: P042CD3304S17W Other number: _____ B & M

Local use: 309 Owner or name: _____

Owner or name: W. RANDLE Address: Carriere

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Reppure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) 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: 246 Meas. rept 3

Depth cased; (first perf.) 241 Casing type: Half Diam. 2

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

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air rot., (G) percussion, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) drive wash, (M) other H

Date Drilled: 972 Pump intake setting: _____ ft

Driller: Bud Penton name address _____

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

Power (type): diesel, elec, X nat, gas, gasoline, hand, gas, wind, H.P. 1 Trans. or meter no. S

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level _____ ft above below MP; Ft below LSD 63 Accuracy: _____

Date meas: 772 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. _____

Well No. P42

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

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

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

(D) ^(D) depression, stream channel, dunes, flat, hilltop, sink, swamp, well site: _____
(0) ^(P) offshore, pediment, hillside, terrace, undulating, valley flat _____
27

MAJOR AQUIFER: _____ system _____ series Tm _____ aquifer, formation, group mz
28 29 30 31

Lithology: _____ US ^{32 33} Origin: _____ 3 ³⁴ Aquifer Thickness: 41 ft
Length of well open to: _____ ft 5 ^{38 40} Depth to top of: _____ ft 205
33 37 41 43

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____
44 45 46 47

Lithology: _____ US ^{48 49} Origin: _____ _____ ⁵⁰ Aquifer Thickness: _____ ft
Length of well open to: _____ ft _____ ^{54 56} Depth to top of: _____ ft _____
51 53 54 56 57 59

Intervals Screened: 2" SS

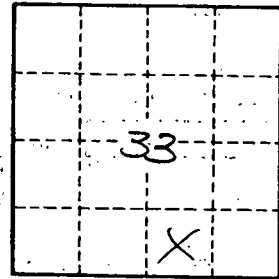
Depth to consolidated rock: _____ ft _____ ^{60 63} Source of data: _____ ⁶⁴

Depth to basement: _____ ft _____ ^{65 68} Source of data: _____ ⁶⁹

Surficial material: _____ ^{70 71} Infiltration characteristics: _____ ⁷²

Coefficient Trans: _____ ^{73 75} gpd/ft _____ ^{70 78} Coefficient Storage: _____

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



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