

PUNCHED

FORM 9-1642 (1-68)

Well No.

U59 JAN 82

WELL SCHEDULE
GEOLOGICAL SURVEY

Elog #103
WATER RESOURCES DIVISION

MASTER CARD

Record by Q Source of data MSGs Date 10/71 Map _____

State 28 County (or town) Pearl River 55

Latitude: 303433N Longitude: 0893942 Sequential number: 1

Lat-long accuracy: 2 T 5 S 17 Sec 25 SW SW SW

Local well number: U059CC2505517W Other number: _____ B & M

Local use: 074103 Owner or name: DOUGLAS LOTT Address: CARRIERE, MISS

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, Instic, 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) _____ 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: Elog 10' - 1714' DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1727 ft Meas. rept accuracy 3

Depth cased: (first perf.) 1702 ft Casing type: galv Diam. in 2

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

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

Date Drilled: 10-12-71 971 Pump intake setting: _____ ft

Driller: LUMPKIN

Lift name (L) address (M) (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other Deep Shallow 40

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

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

Alt. LSD: 120 Accuracy: (source) topo 4

Water Level _____ ft above below MP; Ft below LSD +170 Accuracy: _____ D

Date meas: 0711 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 10⁵ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

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HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

D Drainage Basin: 13V Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series T M _____ aquifer, formation, group M 2

Lithology: _____ S Origin: _____ Aquifer Thickness: 47 ft

Length of well open to: _____ ft 25 Depth to top of: 1680 ft A 6 8

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____

Lithology: _____ S Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____

Intervals Screened: 2" S.S.

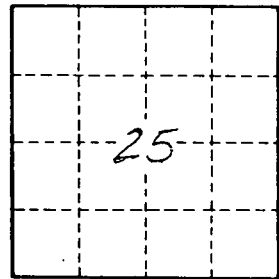
Depth to consolidated rock: _____ ft _____ Source of data: _____

Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

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



Well No.

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