

WELL SCHEDULE

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

MASTER CARD

Record by QJ Source of data MBWC Date 2-4-74 Map _____

State 28 County Pearl River (or town) 55

Latitude: 30 40 30 N Longitude: 08 93 730 Sequential number: 7

Lat-Long accuracy: 3 T 4 S R 160 29 SE NW

Local well number: Q056DB2904516W Other number: _____

Local use: 159 Owner or name: _____

Owner or name: GENE THOMPSON Address: McNeill, Miss

Ownership: (C) County, (F) Fed Gov't, (M) City, Corp or Co, (N) Private, (P) State Agency, (S) Water Dist, (W) _____

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Reppure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other _____

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. _____

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: 724 Meas. 3

Depth cased: 714 Casing type: Galv. Diam. 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 _____

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) drive wash, other _____

Date Drilled: 12-28-73 9:73 Pump intake setting: _____ ft _____

Driller: Penton Well Serv.

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

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

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above below MP; _____ ft above below LSD 8.4 Accuracy: _____

Date meas: D73 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. Q56

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD ¹⁹ Physiographic Province: _____ **03** ^{20 21} Section: _____

D ²² Drainage Basin: _____ **131** ^{23 25} Subbasin: _____ **26**

^(D) ^(C) ^(E) ^(F) ^(H) ^(K) ^(L)
Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp,
well site: ^(O) ^(P) ^(S) ^(T) ^(U) ^(V)
offshore, pediment, hillside, terrace, undulating, valley flat _____ ²⁷ **28**

MAJOR
AQUIFER: _____ **TM** _____ **MZ** _____
system series aquifer, formation, group

Lithology: _____ **US** ^{32 33} Origin: _____ **3** ³⁴ Aquifer Thickness: **59** ft

³³ _____ ³⁷ Length of well open to: _____ ft ³⁸ **10** ⁴⁰ Depth to top of: _____ ft **66.5** ⁴³

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

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: _____

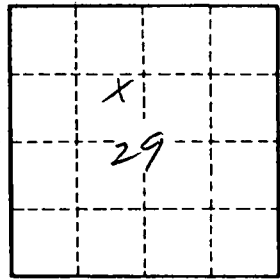
Depth to consolidated rock: _____ ft _____ ⁶⁰ _____ ⁶³ **Source of data:** _____ ⁶⁴ **29**

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



Well No. _____