

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by JCM Source of data Bowc Date 3-72 Map _____

State 28 County (or town) Pearl River 55

Latitude: 30 deg 35 min 00 sec N Longitude: 08 degrees 93 min 31 sec W Sequential number: 1

Lat-long accuracy: 5 T 5 S R 16 E Sec 25 k, k, k

Local well number: V 070 2505516W Other number: B & M

Local use: 074 Owner or name: _____

Owner or name: G. S. CROSS Address: Pineyune

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, Stock, Instit, Unused, 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

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: _____ ft 216 Meas. rept accuracy _____ 3

Depth cased: _____ ft 211 Casing type: galv; Diam. _____ in 2

Finish: (C) porous concrete, (F) gravel w. (screen), (G) gravel w. (gallery), (H) horiz. open end, (I) open perf., (J) screen, (K) sd. pt., (L) shored hole, (M) 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) wash, (M) other _____ H

Date drilled: 9-7-72 Pump intake setting: _____ ft _____

Driller: Neil Lumpkin address _____

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

Power (type): 3/4 S Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

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

Date meas: _____ 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. V 70

HYDROGEOLOGIC CARD

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

²² **D** ²³ Drainage Basin: _____ ²⁴ **1135** ²⁵ Subbasin: _____ ²⁶ _____

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

²⁸ MAJOR AQUIFER: _____ system _____ ²⁹ **TM** series _____ ³⁰ _____ ³¹ **M-2** aquifer, formation, group

³² Lithology: _____ ³³ **U.S.** Origin: _____ ³⁴ **3** Aquifer Thickness: _____ **36** ft
³⁵ Length of well open to: _____ ft ³⁶ **5** Depth to top of: _____ ft ³⁷ **180**

³⁸ MINOR AQUIFER: _____ system _____ ³⁹ _____ ⁴⁰ _____ ⁴¹ _____ ⁴² _____ ⁴³ _____ ⁴⁴ _____ ⁴⁵ _____ ⁴⁶ _____ ⁴⁷ _____ aquifer, formation, group

⁴⁸ Lithology: _____ ⁴⁹ _____ Origin: _____ ⁵⁰ _____ Aquifer Thickness: _____ ft
⁵¹ Length of well open to: _____ ft ⁵² _____ Depth to top of: _____ ft ⁵³ _____

⁵⁴ Intervals Screened: **2" S.S.**

⁵⁵ Depth to consolidated rock: _____ ft ⁵⁶ _____ ⁵⁷ _____ ⁵⁸ Source of data: _____ ⁵⁹ _____

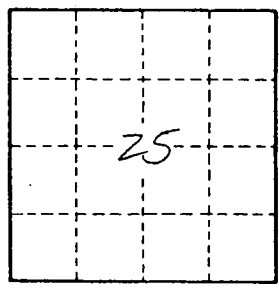
⁶⁰ Depth to basement: _____ ft ⁶¹ _____ ⁶² _____ ⁶³ Source of data: _____ ⁶⁴ _____

⁶⁵ Surficial material: _____ ⁶⁶ _____ ⁶⁷ _____ ⁶⁸ Infiltration characteristics: _____ ⁶⁹ _____

⁷⁰ Coefficient Trans: _____ gpd/ft ⁷¹ _____ ⁷² _____ ⁷³ Coefficient Storage: _____ ⁷⁴ _____

⁷⁵ Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ ⁷⁶ _____

clay 0-20 ft
scl 20-80
Blue clay 80-180
Good scl 180-216



Well No. **V70**