

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 2-73 Map \_\_\_\_\_

State 28 County (or town) Pearl River 55

Latitude: 30<sup>deg</sup> 32<sup>min</sup> 53<sup>sec</sup> N Longitude: 08<sup>deg</sup> 9<sup>min</sup> 38<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 3<sup>70</sup> T 60<sup>N</sup> R 160<sup>E</sup> Sec 6 SW 1 NW 1 SW 1

Local well number: X070BC0606516W Other number: \_\_\_\_\_ B & M

Local use: 159 Owner or name: \_\_\_\_\_

Owner or name: TROY SPIERS Address: Prayuna

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist \_\_\_\_\_ 67 P

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Desal-P S, Desal-other, Other \_\_\_\_\_ 68 H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. \_\_\_\_\_ 69 W

DATA AVAILABLE: Well data \_\_\_\_\_ 70 Freq. W/L meas.: \_\_\_\_\_ 71 Field aquifer char. \_\_\_\_\_ 72

Hyd. lab. data: \_\_\_\_\_ 73

Qual. water data; type: \_\_\_\_\_ 74

Freq. sampling: \_\_\_\_\_ 75 Pumpage inventory: \_\_\_\_\_ 76

Aperture cards: \_\_\_\_\_ 77

Log data: \_\_\_\_\_ 78 79 D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 385 Meas. rept \_\_\_\_\_ 74 3

Depth cased; (first perf.) \_\_\_\_\_ ft 375 Casing type: Yalu ; Diam. \_\_\_\_\_ in \_\_\_\_\_ 75 2

Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (J) open end, (P) screen, (S) sd. pt., (T) shored, (X) open hole, (Z) other \_\_\_\_\_ 76 S

Method: (A) air bored, (B) cable, (C) dug, (D) hyd, (E) jetted, (F) air reverse, (G) trenching, (H) driven, (I) drive-wash, (J) rot., (K) percussion, (L) rotary, (M) other \_\_\_\_\_ 77 H

Date Drilled: 973 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 78 79

Driller: 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 \_\_\_\_\_ 79 Deep \_\_\_\_\_ 80 Shallow \_\_\_\_\_ 81

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. \_\_\_\_\_ 82 Trans. or meter no. \_\_\_\_\_ 83

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ 84 below \_\_\_\_\_ 85 LSD, Alt. MP \_\_\_\_\_ 86

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 87

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ 88 below \_\_\_\_\_ 89 MP; Ft \_\_\_\_\_ LSD \_\_\_\_\_ Accuracy: \_\_\_\_\_ 90 D

Date meas: \_\_\_\_\_ 91 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ 92 Method determined \_\_\_\_\_ 93

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ 94 Accuracy: \_\_\_\_\_ 95 Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 96 97

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ 98 Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ 99 Chloride \_\_\_\_\_ ppm \_\_\_\_\_ 100 Hard. \_\_\_\_\_ ppm \_\_\_\_\_ 101

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ 102 Temp. \_\_\_\_\_ °F \_\_\_\_\_ 103 Date sampled \_\_\_\_\_ 104 105

Taste, color, etc. \_\_\_\_\_ 106 107

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

Latitude-longitude \_\_\_\_\_  
N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Physiographic Province: 03 Section: \_\_\_\_\_

Drainage Basin: D 13V Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: system \_\_\_\_\_ series T.M aquifer, formation, group M.Z

Lithology: \_\_\_\_\_ Origin: U.S Aquifer Thickness: 3 30 ft

Length of well open to: \_\_\_\_\_ ft 10 Depth to top of: \_\_\_\_\_ ft 355

MINOR AQUIFER: system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_

Intervals Screened: 2" S.S.

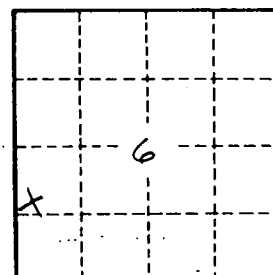
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_



Well No. 41  
X70