

**WELL SCHEDULE**

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

**MASTER CARD**

Record by BID. Source of data ISOWC Date 5-71 Mar JAN 09 1975

State 28 County (or town) Pearl River 55

Latitude: 30 48 18 N Longitude: 089 36 33 Sequential number: 1

Lat-long accuracy: 3 T 3 S 16 Sec 4, SW 1/4, SW 1/4

Local well number: 4007CC0403516W Other number: B & M

Local use: 024 Owner or name: HOMER WILLIAMS Address: Pearl River

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, Instit, 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

DATA AVAILABLE: Well data  Freq. W/L meas:  Field aquifer char.

Hyd. lab. data:

Qual. water data: type:

Freq. sampling:  Pumpage inventory:  period:

Aperture cards:  yes

Log data:

**WELL-DESCRIPTION CARD**

SAME AS ON MASTER CARD Depth well: 354 ft Meas. rept 3

Depth cased: (first perf.) 344 ft Casing type: Galv. Diam. 2 1/2 x 2 in 2

Finish: porous concrete, gravel w. concrete, (perf.), (screen), horiz. gallery, end, (H) open perf., (S) screen, sd. pt., shored, (X) open hole, (Z) other 5

Method: (A) air bored, cable, dug, hyd jetted, (H) air percussion, rotary, (R) reverse trenching, driven, drive wash, (T) (V) (W) (Z) other H

Date Drilled: 9-7-71 Pump intake setting: 30 ft 38

Driller: Sitt

Lift (type): (A) air, bucket, cent, jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other 30 Deep 40 Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 5 Trans. or meter no. 5

Descrip. MP 5 above ft below LSD, Alt. MP 5

Alt. LSD: 3 Accuracy: (source) 3

Water Level: 63 ft above MP; 32 ft below LSD Accuracy: 3

Date meas: 3-7-71 Yield: 10 gpm Method determined 3

Drawdown: 3 ft Accuracy: 3 Pumping period: 3 hrs 3

QUALITY OF WATER DATA: Iron ppm 3 Chloride ppm 3 Hard. ppm 3

Sp. Conduct. 3 x 10 3 Temp. 3 °F Date sampled 3

Taste, color, etc. 3

Well No. C

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** 19 **Physiographic Province:** 03 **Section:** \_\_\_\_\_

**Drainage Basin:** D 1131V **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** TM **aquifer, formation, group** MZ

**Lithology:** \_\_\_\_\_ **Origin:** \_\_\_\_\_ **Aquifer Thickness:** 29 ft

**Length of well open to:** \_\_\_\_\_ ft **Depth to top of:** 325 ft

**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' 5.5"

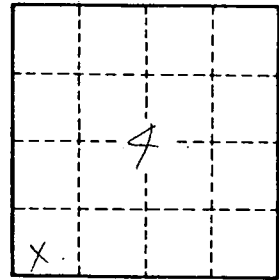
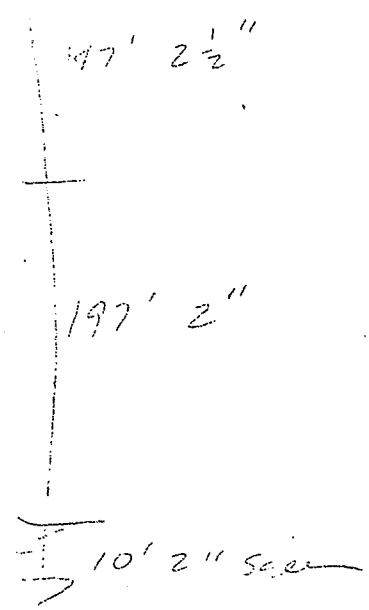
**Depth to consolidated rock:** \_\_\_\_\_ ft **Source of data:** \_\_\_\_\_

**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. \_\_\_\_\_