

WELL SCHEDULE

E-Log # 494

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by P.E. Grantham Source of data Don Franklin 5/25/63 Observation Date 8/4/70 Map Ridgeland

State G.D. 28 County (or town) 25

Latitude: 32 23 00 N Longitude: 09 00 07 W Sequential number: 1

Lat-long accuracy: 2 T 6 S, R 20 W, Sec 7, NE, NE, SW/SE/NE

Local well number: H137 AA07.06 NO2E Other number:

Local use: Owner or name: Colonial Country Club

Owner or name: COLONIAL C CLUB Address:

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Irr, Med, Ind, P S, Rec, Water: (S) (T) (U) (V) (W) (X) (Y) (Z)

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other IR/RE H

Use of well: 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: SPT

Qual. water data; type:

Freq. sampling: Pumpage inventory: yes no, period:

Aperture cards: yes

Log data: E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 831 ft Meas. rept accuracy 0

Depth cased; (first perf.): Casing type: Diam. 6.24 in

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

Method Drilled: air bored, cable, dug, hyd, jetted, air percussion, rotary, reverse trenching, driven, drive wash, other H

Date Drilled: 1963 9 6 3 Pump intake setting: ft

Driller: Dean Griner Columbia, Miss.

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other T Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. 100 Trans. or meter no. V

Descrip. MP Top of casing 300 ft above LSD, Alt. MP

Alt. LSD: 307 Accuracy: (source) 8

Water Level 169.43 ft above MP; Ft below LSD 169 Accuracy: A

Date meas: 6/12/63 6 6 3 Yield: 750 gpm Method determined

Drawdown: Accuracy: Pumping period hrs

QUALITY OF WATER DATA: Iron Sulfate Chloride Hard. Sp. Conduct: K x 10 Temp. Date sampled

Taste, color, etc.

Well No.

H 137

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD**

Physiographic Province:

03

Section:

D

Drainage Basin:

137

Subbasin:

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

MAJOR AQUIFER:

system

series

T/E

aquifer, formation, group

SW

Lithology:

US

Origin:

2

Aquifer

Thickness:

ft

Length of well open to:

ft

ft

Depth to top of:

ft

ft

MINOR AQUIFER:

system

series

aquifer, formation, group

Lithology:

Origin:

Aquifer

Thickness:

ft

Length of well open to:

ft

ft

Depth to top of:

ft

ft

Intervals Screened:

Depth to consolidated rock:

ft

ft

Source of data:

Depth to basement:

ft

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:

