

WELL SCHEDULE

Elog # 312

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by WTD Source of data OSB. DRILLED Date 2-20-69 Map

State 28 County Hinds (or town) 25

Latitude: 32 25 36 N Longitude: 09 01 65 3 Sequential number: 1

Lat-long accuracy: 2 7 N 1 E Sec 27, SW 1, NW 1, NE 1

Local well number: C026BA2707NO1W Other number: B & M

Local use: 35 40 45 51 Owner or name: Live Oak Country Club

Owner or name: LIVE OAKS CLUB Address: 32 50 61 66

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 R

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: Elog

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 715 ft Meas. rept 3 accuracy

Depth cased; (first perf.) 695 ft Casing type: 4 in Diam. 3

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. gallerly, end, horiz. open hole, other 3

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air rot., (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (X) other H

Date Drilled: 2/69 969 Pump intake setting: 36 38 ft

Driller: MC NEES name address

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

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

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

Alt. LSD: 270 Accuracy: tops

Water Level: 132 ft above MP; 132 ft below LSD Accuracy: D

Date meas: 269 Yield: 45 gpm Method determined

Drawdown: 62 ft Accuracy: 63 Pumping period: 66 hrs

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72

Sp. Conduct 73 K x 10 74 Temp. 75 76 77 78 Date sampled 79 80

Taste, color, etc.

Well No.

C 26

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

**HYDROGEOLOGIC CARD**

**Physiographic Province:** 03 **Section:** \_\_\_\_\_

**Drainage Basin:** D **Subbasin:** 15K

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

**MAJOR AQUIFER:** system \_\_\_\_\_ series TE aquifer, formation, group CO

**Lithology:** US **Origin:** 2 **Aquifer Thickness:** 62 ft

**Length of well open to:** 62 ft **Depth to top of:** 20 ft **Depth to top of:** 68.5 ft

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

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

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

**Intervals Screened:**

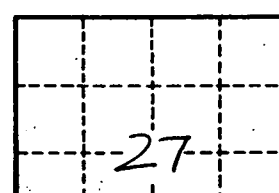
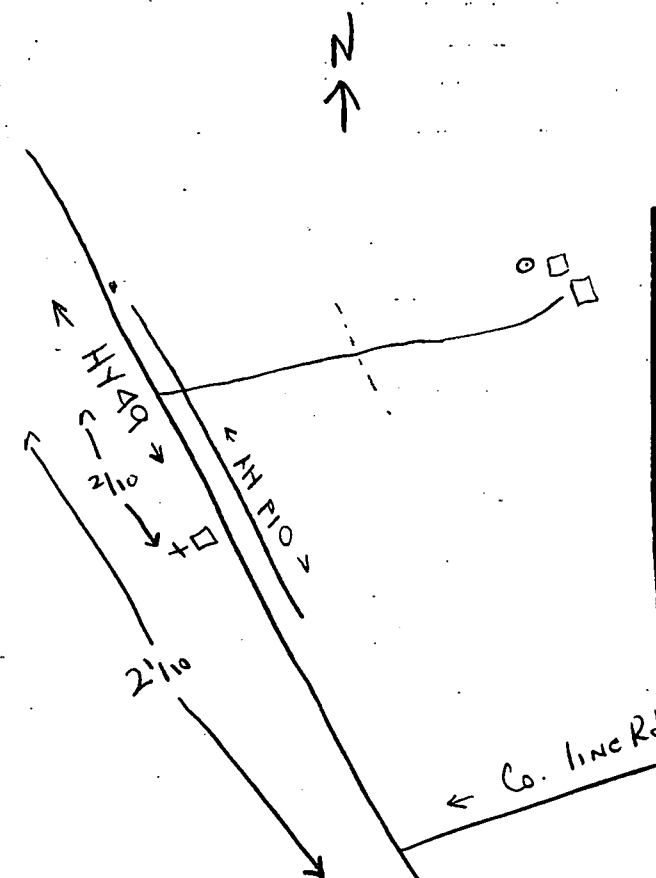
**Depth to consolidated rock:** \_\_\_\_\_ ft **Source of data:** \_\_\_\_\_

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

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

**Coefficient Trans:** \_\_\_\_\_ **Coefficient Storage:** \_\_\_\_\_

**Coefficient Perm:** \_\_\_\_\_ **Spec cap:** \_\_\_\_\_ **Number of geologic cards:** \_\_\_\_\_



description of formations encountered	from	to
SURFACE SOIL	0	10
CLAY	10	30
Blue shale	30	39
Gray sdy sh	39.5	42.2
SAND	42.2	43.0
Gray sh.	43.0	45.0
Gray sh sd STKS	45.0	47.0
SAND	47.0	49.0
SAND - sh. STKS	49.0	53.0
Gray sh	53.0	57.0
Gray sh. sd. STKS	57.0	61.0
SAND	61.0	66.5
Gray sh sd STKS	66.5	68.5
SAND	68.5	74.7
Gray sh	74.7	75.0