

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION **PUNCHED**

MASTER CARD

Record by JM Source of data BOWC Date 8-71 Map \_\_\_\_\_

State 28 County (or town) TALLAHATCHIE 68

Latitude: 33<sup>deg</sup> 53<sup>min</sup> 08<sup>sec</sup> N Longitude: 09<sup>degrees</sup> 01<sup>min</sup> 47<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 3<sup>70</sup> 230<sup>R</sup> 1<sup>E</sup> 4<sup>Sec</sup> NW SE SE

Local well number: 0004D.D.0423NO1W Other number: \_\_\_\_\_ B & M

Local use: 087 Owner or name: \_\_\_\_\_

Owner or name: BUFORD PLANTATI Address: SWANLAKE

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist \_\_\_\_\_ 10

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. \_\_\_\_\_ 72

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

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

Freq. sampling: \_\_\_\_\_ Pumpage inventory:  yes  no period: \_\_\_\_\_ 76

Aperture cards: \_\_\_\_\_ yes  no  77

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 80 Meas. rept \_\_\_\_\_ 3

Depth cased: (first perf.) \_\_\_\_\_ ft 60 Casing type: PLC; Diam. \_\_\_\_\_ in 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other \_\_\_\_\_ 5

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

Date Drilled: 9-7-1 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 36 38

Driller: BUTANE GAS CO. - G'WOOD

Lift (type): (A) air, (B) bucket, (C) cent., (J) multiple, (L) multiple, (M) none, (N) piston, (P) rot., (R) submerg, (S) turb., (T) other, Deep \_\_\_\_\_ 5 Shallow \_\_\_\_\_ 10

Power (type): (nat) diesel, (elec) gas, gasoline, hand, gas, wind, H<sub>2</sub>P. \_\_\_\_\_ 1 Trans. or meter no. \_\_\_\_\_ 5

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ ft below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ 145 Accuracy: (source) \_\_\_\_\_ 3

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ ft below MP; \_\_\_\_\_ ft above \_\_\_\_\_ ft below LSD Accuracy: \_\_\_\_\_ D

Date meas: \_\_\_\_\_ 7-7-1 Yield: 60 gpm \_\_\_\_\_ 60 Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ 72

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 77 79

Taste, color, etc. \_\_\_\_\_

Well No. 0-4

Well No. 0

Latitude-longitude  
N  
S  
d m s d m s

HYDROLOGIC AREA  
03131100  
SAME AS ON MASTER CARD

Physiographic Province: 0.3 Section:

E Drainage Basin: 115F Subbasin:       

(D) (C) (E) (F) (H) (K) (L)  
Topo 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: OG MA  
system series aquifer, formation, group

Lithology: R Origin: 2 Aquifer Thickness: 62 ft  
Length of well open to: 20 ft Depth to top of: 18 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: 4" PLC.

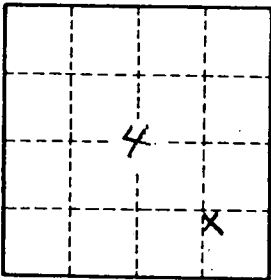
Depth to consolidated rock:        ft Source of data:       

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. 0-4