

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by CP Source of data MBWC Date 4-22-74 Map _____

State 28 County De Soto (or town) _____ Sequential number: 17

Latitude: 34° 58' 50" N Longitude: 09° 01' 34" W Sequential number: 1

Lat-long accuracy: 3' T 10" S R 100" Sec 23 t. SE t. NE t. _____

Local well number: A037DA2301510W Other well number: _____

Local use: 058 Owner or name: Howard Plantation

Owner or name: HOWARD PLANT. Address: Lake Cormorant

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: _____

Temperature cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft Meas. rept. accuracy _____ 8.2 3

Depth cased: _____ ft Casing type: PVC Diam. _____ in _____ 4

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

Method Drilled: (A) air rot., (B) bored, cable, dug, hyd rot., (C) cable, (D) dug, (H) hyd jetted, (J) air percussion, (P) air reverse, (R) air reverse, (T) air reverse, (V) driven, (W) drive wash, (Z) other _____ 7

Date Drilled: 3-5-74 9-7-74 Pump intake setting: _____ ft _____ 38

Driller: Watson Co. name address _____

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

Power (type): diesel, elec., gas, gasoline, hand, gas, wind, H.P., LP _____ 1/2 5 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level _____ ft above _____ ft below MP; _____ ft above _____ ft below LSD _____ 16 Accuracy: _____ 52

Date meas: _____ 3:74 Yield: _____ gpm _____ 14 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

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

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. _____

Well No. A37

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

Drainage Basin: 16R Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) _____

MAJOR AQUIFER: _____ system _____ series Q.G. _____ aquifer, formation, group M.A.

Lithology: _____ Origin: 2 Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft 16

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: _____

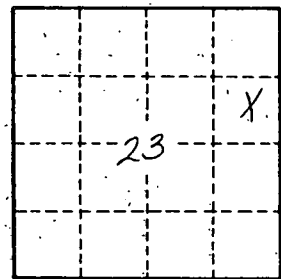
Depth to consolidated rock: _____ ft _____ Source of data: _____

Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



Well No.