

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by Q Source of data Bowe Date 4/74 Map _____

State Miss 28 County (or town) Pearl River 55

Latitude: 305520 N Longitude: 0892716 Sequential number: 1

Lat-long accuracy: 4 T 1 S R 15 Sec 36 NW NE

Local well number: 057BA360LS15W Other number: _____

Local use: 074 Owner or name: Lake Hillsdale Est.

Owner or name: LAKE HILLSDALE Address: Lumberton, Miss.

Ownership: County (C) Fed Gov't (F) City, Corp or Co (M) Private (N) State Agency (P) Water Dist (S) (W) N

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Ind, (P) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other P

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. W

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

Hyd. lab. data: _____

Qual. water data; type: 8/75(USGS)

Freq. sampling: Pumpage inventory: yes; no; period: _____

Aperture cards: yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 340 Meas. 3

Depth cased: (first perf.) 310 Casing type: _____; Diam. 6 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other S

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

Date Drilled: 2-13-74 9:74 Pump intake setting: _____ ft

Driller: Jumpkin address _____

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

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P. 7 1/2 U Trans. or meter no. _____

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

Alt. LSD: 350 Accuracy: (source) CI 10'

Water Level: _____ ft above/below MP; _____ ft below LSD Accuracy: _____

Date meas: 274 Yield: _____ gpm Method 88 determined

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

Sp. Conduct 250 K x 10 0 Temp. 22.0 Date sampled 875

Taste, color, etc. PH: 5.2

Well No. _____

C.51

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

19 **SAME AS ON MASTER CARD** 20 **03** 21 **Section:** _____

22 **D** 23 **Drainage Basin:** **135** 24 **Subbasin:** _____ 26

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

MAJOR
 28 **AQUIFER:** **TM** 29 **system** _____ **series** _____ **aquifer, formation, group** **MZ** 30 31

Lithology: _____ **Origin:** _____ **Aquifer Thickness:** **215** ft

32 **Length of well open to:** _____ ft **30** 33 **Depth to top of:** _____ ft **125** 34 35 36 37 38 39 40 41 42 43

MINOR
 44 **AQUIFER:** _____ 45 **system** _____ **series** _____ **aquifer, formation, group** _____ 46 47

Lithology: _____ **Origin:** _____ **Aquifer Thickness:** _____ ft

48 **Length of well open to:** _____ ft _____ 49 **Depth to top of:** _____ ft _____ 50 51 52 53 54 55 56 57 58 59

Intervals Screened: _____

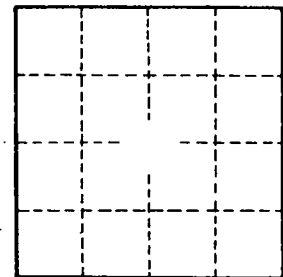
Depth to consolidated rock: _____ ft _____ 60 61 **Source of data:** _____ 64

Depth to basement: _____ ft _____ 65 66 **Source of data:** _____ 69

Surficial material: _____ **Infiltration characteristics:** _____ 70 71 72

Coefficient Trans: _____ gpd/ft _____ 73 74 **Coefficient Storage:** _____ 75 76 77 78

Coefficient Perm: _____ gpd/ft²; **Spec cap:** _____ gpm/ft; **Number of geologic cards:** _____ 79



Well No. _____