

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by Q Source of data Bowc Date 4/74 Map _____
 State Miss County (or town) Pearl River 5:5
 Latitude: 30 deg 55 min 31 sec N Longitude: 08 deg 42 min 28 sec W Sequential number: 1
 Lat-long accuracy: 4 T 1 R 15 Sec 36 NW & NW
 Local well number: C053EB3601S75W Other number: _____ B & M
 Local use: 074 Owner or name: Lake Hillsdale Estates Address: Lumberton, Miss.
 Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ N

Use of water: (S) (T) (U) (V) (W) (X) (Y) (Z) X Pumping Sand pump to put back in use on
 Stock, Instrt, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____
 Use of well: (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z) X
 Anode, Drain, Seismic, Heat Res, Obs, Oil gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed.

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: _____

WELL-DESCRIPTION CARD

Depth well: 340 ft Meas. 3
 Depth cased: 310 ft Casing type: _____; Diam. 6 in
 Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. open perf., gallery, end, screen, sd. pt., shored, open hole, other _____ S
 Method: (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) H
 Drilled: air bored, cable, dug, hyd jetted, rot., percussive, rotary, reverse trenching, driven, drive wash, other _____
 Date Drilled: 1-22-74 974 Pump intake setting: _____ ft
 Driller: Lumpkin name _____ address _____
 Lift (type): (A) (B) (C) (J) multiple, multiple, none, piston, rot, submerg, turb, other _____ T Deep _____ Shallow _____
 Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. 7 1/2 U Trans. or meter no. _____
 Descrip. MP _____ ft above _____ below LSD, Alt. MP _____
 Alt. LSD: 350 Accuracy: 10'
 Water Level: _____ ft above MP; _____ ft below LSD 105 Accuracy: _____
 Date meas: 174 Yield: _____ gpm Method determined _____
 Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs
 QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm
 Sp. Conduct _____ K x 10 6 Temp. _____ °F Date sampled _____

C 52

Well No. _____

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

HYDROGEOLOGIC CARD

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

22 **D** Drainage Basin: _____ 135 Subbasin: _____ 26
23 25

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

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

Lithology: _____ US Origin: _____ 3 Aquifer Thickness: 215 ft
32 33 34

35 37 Length of well open to: _____ ft 30 Depth to top of: _____ ft 125
38 40 41 43

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

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft
48 49 50

51 53 Length of well open to: _____ ft _____ Depth to top of: _____ ft _____
54 56 57 59

Intervals Screened: _____

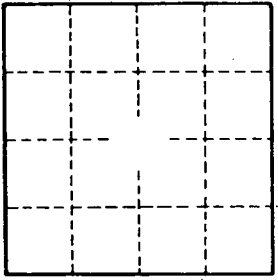
Depth to consolidated rock: _____ ft _____ Source of data: _____
60 63 64

Depth to basement: _____ ft _____ Source of data: _____
65 68 69

Surficial material: _____ Infiltration characteristics: _____
70 71 72

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

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



Well No. _____