

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by W. F. Powell Source of data SWPC tab. Date 7-13-55 Map Tralake Quad

State Mississippi 28 County (or town) Washington 76

Latitude: 33 24 04 N Longitude: 09 05 40 3 Sequential number: 1

Lat-long accuracy: 2 T. 18 S. R. 7 Sec. 14 NE  $\frac{1}{4}$ , SW  $\frac{1}{4}$ , SW  $\frac{1}{4}$

Local well number: E 0 2 7 C C 1 4 1 8 N 0 7 W Other number: \_\_\_\_\_ B & M

Local use: \_\_\_\_\_ Owner or name: Leland Ice & Coal Co

Owner or name: LELAND ICE-COAL Address: Leland

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other \_\_\_\_\_ N

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed \_\_\_\_\_ W

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

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

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

Freq. sampling: none  Pumpage inventory: yes  no; period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: \_\_\_\_\_

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 525 ft 525 Meas. accuracy 6

Depth cased; (first perf.): 465 ft 465 Casing type: \_\_\_\_\_; Diam. 8 in 8

Finish: porous gravel w. gravel w. horiz. open (P) (S) (T) (X) (Z) 5  
concrete, (perf.), (screen), gallery, end, perf., screen, sd. pt., shored, open hole, other

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

Date Drilled: 1920 920 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: \_\_\_\_\_ name \_\_\_\_\_ address \_\_\_\_\_

Lift (type): (A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (Z) 7 Deep  Shallow   
(cent.) (cent.) (turb.)

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 10 U Trans. or meter no. \_\_\_\_\_

Descrip. MP which is 1 ft above LSD Alt. MP \_\_\_\_\_

Alt. LSD: 125 Accuracy: (source) 3

Water Level: 26 ft above below MP; 25 Accuracy: reported 1951 6

Date meas: 51 Yield: 200 gpm 200 Method Rpt determined 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ 56 Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

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

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

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

Well No. E 27

Latitude-longitude N  
S  
d m s d m s

ROGEOLOGIC CARD

ME AS ON MASTER CARD Physiographic Province: Coastal Plain 03 Section: Miss. River

19 Drainage Basin: E 20 21 Subbasin: 15J 22 23 24

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

R FER: Tertiary system, Eocene series TE Cockfield aquifer, formation, group C $\phi$  28 29 30 31

ology: unconsolidated sand U.S Origin: Deltaic 3 Aquifer Thickness: \_\_\_\_\_ ft 32 33 34

Length of well open to: 60 ft 60 Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_ 37 38 39 40 41 42 43

R FER: \_\_\_\_\_ system, \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft 44 45 46 47

ology: \_\_\_\_\_ Origin: \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_ 48 49 50 51 52 53

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_ 54 55 56 57 58 59

ervals cored: 465 - 525 ft

h to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_ 64

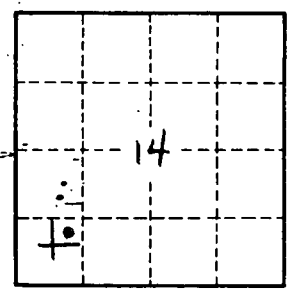
h to cement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_ 65 66 67 68 69

icial rial: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_ 70 71 72

icient 3: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_ 73 74 75 76 77 78

icient \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_ 79

1/1/60 52.2 MP pumping level  
average daily use is 118,000 gallons?  
resant system is adequate - SWPE fabrication  
owner: George Breisch



Well No. E27