

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B. E. Wasson Source of data Charlie Sablatini <sup>ass. Supt.</sup> Date 5-11-60 Map Tralake Quad

State Mississippi 28 County (or town) Washington 76

Latitude: 33 24 04 N Longitude: 09 05 40 4 Sequential number: 1

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

Local well number: E028CC1418N07W Other number: B & M

Local use: 064 Owner or name: Leland Oil Works

Owner or name: LELAND OIL WORKS 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 N Freq. W/L meas.: none Field aquifer char. N

Hyd. lab. data:

Qual. water data; type: STATE

Freq. sampling: 0 Pumpage inventory: no period:

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 515 ft Meas. rept. 6

Depth cased; (first perf.)  ft Casing type: ; Diam. 10 in 10

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

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

Date Drilled: 1955 9 5 5 Pump intake setting:  ft

Driller: Layne Central

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other T Deep  Shallow 40

Power (type): diesel, (ele) nat, gas, gasoline, hand, gas, wind; H.P. 40 V Trans. or meter no.

Descrip. MP  above ft below LSD. Alt. MP

Alt. LSD:  1 2 4 Accuracy: (source) 3

Water Level:  ft above below MP; Ft below LSD  Accuracy:

Date meas:  Yield: 512 gpm Method determined 61

Drawdown:  ft Accuracy:  Pumping period  hrs 66 68

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

Sp. Conduct 262 K x 10<sup>6</sup> 70 Temp. 70 °F Date sampled

Taste, color, etc.

Well No. E28

Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

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

plain E Drainage Basin: 15J Subbasin: 26

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

PER: Tertiary, Eocene TE Cockfield C:Ø

ology: unconsolidated sand US Origin: Deltaic 3 Aquifer Thickness: ft

Length of well open to: ft 38-40 Depth to top of: ft 41-43

PER: system series 44-45 aquifer, formation, group 46-47

ology: 48-49 Origin: 50 Aquifer Thickness: ft

Length of well open to: ft 54-56 Depth to top of: ft 57-59

values entered:

h to consolidated rock: ft 60-63 Source of data: 64

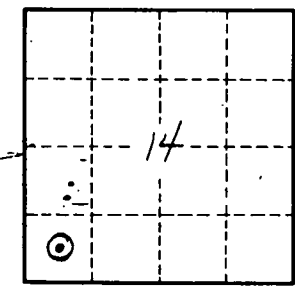
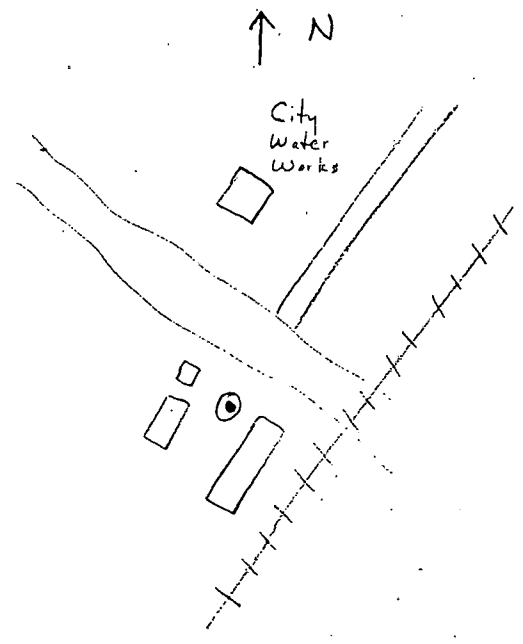
h to cement: ft 65-68 Source of data: 69

infiltration characteristics: 70-71 72

efficient storage: 73-75 Coefficient Storage: 76-78

efficient storage: 73-75 Spec cap: gpm/ft; Number of geologic cards: 79

amps continuously  
3,684,000 gpd = > 2,500 gpm ??



Well No. E28