

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by E.J. Harvey Source of data Driller Date 1-5-54 Map Tralake Quad

State Mississippi 2 8 County (or town) Washington 7 6

Latitude: 3 3 2 6 3 9 N Longitude: 0 9 0 5 1 3 5 Sequential number: 1

Lat-long accuracy: 2 T. 1 F. N S, R 6 E. Sec 6, NE NW

Local well number: F 0 2 2 A B 0 6 1 P N 0 6 W Other number: B & M

Local use: _____ Owner or name: Leo Frankel

Owner or name: LEO FRANKEL Address: Shaw, Miss.

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, 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Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdrawn, Waste, Destroyed W

DATA AVAILABLE: Well data Freq. W/L meas.: none Field aquifer char. N

Hyd. lab. data: _____

Qual: water data; type: USGS Complete

Freq. sampling: Original Pumpage inventory: no period: _____

Aperture cards: _____

Log data: Drillers log in file

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 805 ft Meas. accuracy 3

Depth cased: 777 ft Casing type: _____; Diam. 2 in

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, rot., (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, other H

Date Drilled: ? Pump intake setting: _____ ft

Driller: Jimmy Grissom

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

Power (type): diesel, nat, gas, gasoline, hand, gas, wind, H.P. 1 Trans. or meter no. 5

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

Alt. LSD: 117 Accuracy: (source) 3

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

Date meas: _____ Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

Sp. Conduct 975 K x 10⁶ 4 Temp. 64 °F Date sampled Feb. 20, 1968 2 6 8

Taste, color, etc. Field meas Nov 67 Field PH=8.9

Well No. F 22

Latitude-longitude N
S
d m s d m s

GEOLOGIC CARD

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

19 plain E Drainage Basin: 15H Subbasin: 26

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

18 Tertiary Eocene TE Sparta Sand 55 aquifer, formation, group

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

Length of well open to: 28 ft 28 Depth to top of: ft 41 43

18 FER: system series 44 45 aquifer, formation, group 46 47

ology: 44 49 Origin: 50 Aquifer Thickness: ft

Length of well open to: ft 34 36 Depth to top of: ft 37 39

18 values: 777-805 ft? 28' x 2" 80 ga screen

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

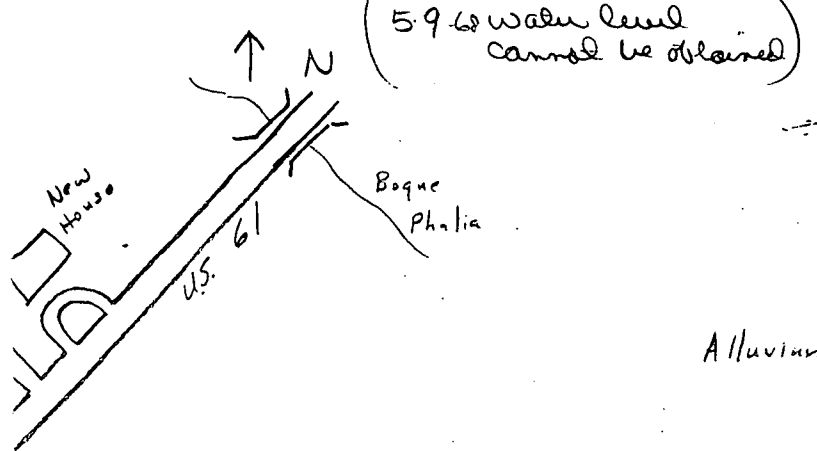
18 h to cement: ft 65 68 Source of data: 69

18 ical: 70 71 Infiltration characteristics: 72

18 icient: gpd/ft 73 75 Coefficient Storage: 76 78

18 icient: gpd/ft²; Spec cap: gpm/ft; Number of geologic cards: 79

seen more likely in "fine water sand" 700-765 ft



Alluvium 0-117 ft

Well No. F22