

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by G.F. Brown Source of data \_\_\_\_\_ Date 5-11-39 Map Tralake Quad

State Mississippi County Washington (or town) \_\_\_\_\_

Latitude: 33° 24' 04" N Longitude: 09° 04' 53" W Sequential number: 1

Lat-long accuracy: 2 T. 18 S. R. 6 E Sec. 21, NW 1/4, NW 1/4

Local well number: F008BB2118NO6W Other number: \_\_\_\_\_

Local use: \_\_\_\_\_ Owner or name: W.B. Swain, Inc.

Owner or name: W. B. SWAIN INC Address: Hollyknowe

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

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

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

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

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

Qual. water data; type: USGS and State Reports

Freq. sampling: I Pumpage inventory: no, period: \_\_\_\_\_

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

Log data: Driller's log (2034 ft)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 2106 ft Meas. accuracy: 6

Depth cased; (first perf.) \_\_\_\_\_ ft Casing type: \_\_\_\_\_; Diam. 10, 4 in

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

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd rot., (E) jetted, (F) air percussion, (G) rotary, (H) air reverse, (I) trenching, (J) driven, (K) wash, (L) other \_\_\_\_\_

Date Drilled: Aug 1938 Pump intake setting: \_\_\_\_\_ ft

Driller: Layne Central, Memphis

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other \_\_\_\_\_ Deep Shallow \_\_\_\_\_

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) Trans. or meter no. \_\_\_\_\_

Descrip. MP: top of pipe works, which is 0.9 ft above LSD Alt. MP: 119.16

Alt. LSD: 118.26 Accuracy: (source) instrument

Water Level: +69.1 ft above below MP; Ft below LSD: +70 Accuracy: measured

Date meas: 5-15-39 Yield: flow 96 gpm Method Rpt determined \_\_\_\_\_

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

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

Sp. Conduct 1010 K x 10<sup>6</sup> Temp. 74 °F Date sampled: 860

Taste, color, etc. Reported better water than other wells in area

Well No.

100

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

Drainage Basin: E 15H Subbasin: 26

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

PERIOD: Tertiary, Eocene, TE Meridian-upper Wilcox, MW

Geology: unconsolidated sand, US Origin: Deltaic, 3 Aquifer Thickness: 3 ft

Length of well open to: 37 ft 38 40 Depth to top of: 41 43 ft

PERIOD: system, series, 44 45 aquifer, formation, group, 46 47

Geology: 48 49 Origin: 50 Aquifer Thickness: 51 ft

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

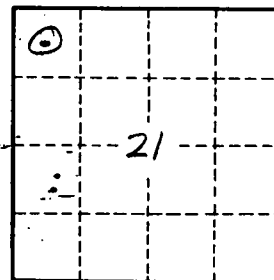
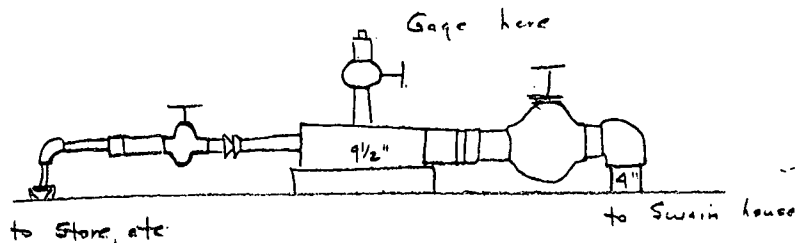
Intervals: 60 63 Source of data: 64

Intervals: 65 68 Source of data: 69

Special: 70 71 Infiltration characteristics: 72

Efficient: 73 75 Coefficient Storage: 76 78

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



29.3  
2.3  
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27.0  
58.6  
67.39  
1.7  
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69.09

