

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by G.F. Brown Source of data C.M. Journey Date 5-10-39 Map Tralake Quad

State Mississippi 28 County (or town) Washington 76

Latitude: 33 25 11 N Longitude: 09 05 42 W Sequential number: 1

Lat-long accuracy: 2 T. 18 S. R. 7 Sec 10, NW 1/4, SE 1/4

Local well number: E 0 1 7 B D 1 0 1 8 N 0 7 W Other number: #23 MSGS Bull 65

Local use: U S DEPT AGENG Owner or name: U.S. Cotton Ginning Lab

Owner or name: U S DEPT AGENG Address: Stoneville

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

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

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

DATA AVAILABLE: Well data 0 Freq. W/L meas.: original 0 Field aquifer char. 0

Hyd. lab. data: 0

Qual. water data; type: MBH anal. STATE

Freq. sampling: 0 Pumpage inventory: yes no, period: 0

Aperture cards: 0

Log data: Driller's log 1810'7" D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1820 ft 1820 Meas. 3

Depth cased: 1680 ft 1680 Casing type: 0 Diam. 4, 2 1/2 in 4

Finish: porous concrete, gravel w. concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, P

Method Drilled: air bored, cable, dug, hyd rot., jetted, air percussion, reverse, trenching, driven, rotary, wash, other H

Date Drilled: April 1934 934 Pump intake setting: 0 ft 0

Driller: C.M. Journey Greenwood

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other N Deep 0 Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. none Trans. or meter no. 0

Descrip. MP top of outlet in large valve, 0.5 ft 0.5 above LSD. Alt. MP 123.79

Alt. LSD: 123.29 123 Accuracy: 0 (source) instrument

Water Level + 51.3 ft 51.3 above MP. Ft 51.3 below LSD. Accuracy: measured H

Date meas: 5-10-39 539 Yield: flow 86 gpm 86 Method 0 determined 61

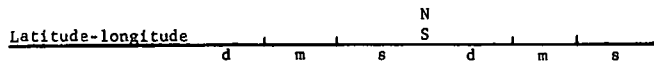
Drawdown: 0 ft 0 Accuracy: 0 Pumping period 0 hrs 0

QUALITY OF WATER DATA: Iron 0 ppm 0 Sulfate 0 ppm 0 Chloride 0 ppm 0 Hard. 0 ppm 0

Sp. Conduct 1100 K x 10<sup>6</sup> 5 Temp. 96 °F 96 Date sampled 860

Taste, color, etc. Temp reported 96°F ; 91 1/2°F (5-11-60)

Well No. E 17



GEOLOGIC 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: (Q) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat 27 V

R Tertiary, Eocene T E Tallahatta T A system series aquifer, formation, group

ology: unconsolidated sands U 5 Origin: Deltaic 3 Aquifer Thickness: ft

Length of well open to: 140' 6" ft 1 4 0 Depth to top of: ft

Series of sand beds

R Quaternary, Pleistocene Miss. River alluvium system series aquifer, formation, group

ology: sand-gravel alluvium Origin: Fluvial Aquifer Thickness: 67 ft

Length of well open to: 0 ft Depth to top of: 38 ft

values: 1680 - 1820 ft ; Drilled holes & wrapped with bronze wire

h to consolidated rock: ft Source of data:

h to cement: ft Source of data:

icial rial: Infiltration characteristics:

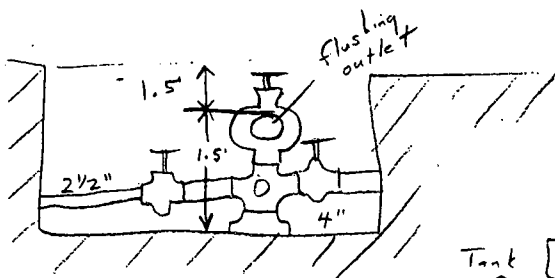
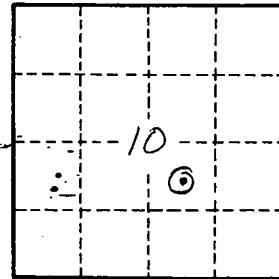
icient Storage: Coefficient Storage:

icient : gpd/ft^2 ; Spec cap: gpm/ft; Number of geologic cards:

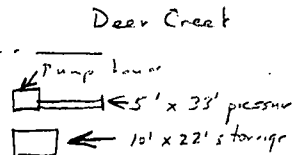
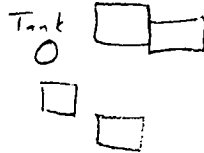
N. Franks, Aq. Eng.

75,000 cu. storage for five

300 ft 4" 113 ft 2 1/2"



Stoneville



Well No.

E17

2.6 2.3 2.5 2 2.5 2 2.8

7 +25 5/11/60 ft(est.) +1.5

1/2 mi Leland