

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by Kidwell - Brown Source of data Weilenman et al Date 10-4-19 5-6-39 Map Tralake Quad

State Mississippi County Washington 2 B 7 6

Latitude: 33 25 22 N Longitude: 09 05 06 Sequential number: 1

Lat-long accuracy: 30 T. 18 S, R. 7 Sec 10, NW 1/4, SW 1/4

Local well number: E 0 1 6 B C 1 0 1 8 N 0 7 W Other number: wsp 576 B & M # 22 MSGS Bull # 65

Local use: V L WEILENMAN Owner or name: G. B. Walker

Owner or name: V L WEILENMAN Address: Stoneville Miss

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

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

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

DATA AVAILABLE: Well data 70 Freq. W/L meas.: original 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: USGS Oct 1919 (wsp 576 p 402) Miss. State 74 M

Freq. sampling: 1 I Pumpage inventory: no 75 period: 76

Aperture cards: 77

Log data: WSP 576 page 477, drillers log 78 DE 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1850 ft 1 8 5 0 Meas. 24 3

Depth cased: 1700 ft 1 7 0 0 Casing type: Iron Diam. 6, 4 in 29 6

Finish: porous concrete, gravel w. concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perfor., screen, sd., pt., shored, open hole, other 31 P

Method Drilled: air bored, cable, dug, hyd jetted, air percussion, rotary, air reverse, driven, drive wash, other 32 H

Date Drilled: 1914 9 1 4 Pump intake setting: 33 35 ft 36 38

Driller: T. B. Minyard Greenwood Miss

Life (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other 39 N Deep 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. none Trans. or meter no. 41

Descrip. MP well T, which is 2 ft below 1 LSD Alt. MP 127.9

Alt. LSD: 1 2 6 Accuracy: Inst 47 0

Water Level +47.4 ft above MP 42 Ft below 43 LSD +49 Accuracy: measured 52 H

Date meas: 5-6-39 5 3 9 Yield: flowed 160 gpm 48 51 1 6 0 Method 49 determined 61

Drawdown: 62 64 ft Accuracy: 65 Pumping period 66 68 hrs

QUALITY OF WATER DATA: Iron 69 Sulfate 70 Chloride 71 Hard. 72

Sp. Conduct 73 K x 10⁶ Temp. 74 76 °F Date sampled 77 79

Taste, color, etc. 80

135

Well No.

E 16

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

Site plain **E** Drainage Basin: _____ **15J** Subbasin: _____

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

OR FERR: Tertiary Eocene **TE** Tallahatta **TA**
system series aquifer, formation, group

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

Length of well open to: 150 ft **150** Depth to top of: 1700 ft **A70**

OR FERR: _____ system series _____ aquifer, formation, group _____

ology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____

Intervals screened: 1700 - 1850 ft perf. openings

Depth to consolidated rock: _____ ft _____ Source of data: _____

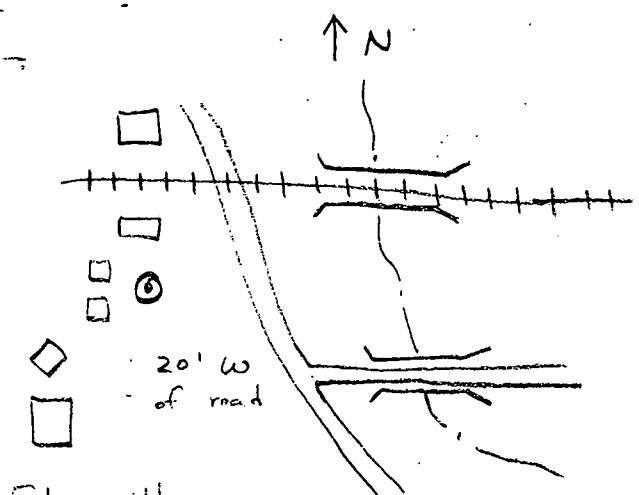
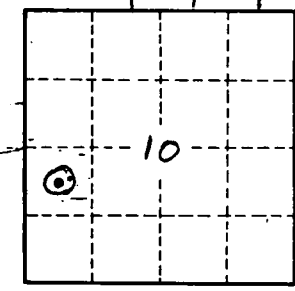
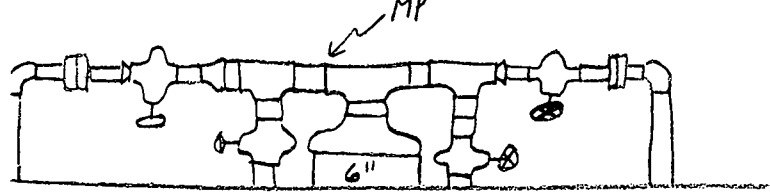
Depth to cement: _____ ft _____ Source of data: _____

Hydraulic material: _____ Infiltration characteristics: _____

Efficient discharge: _____ gpd/ft _____ Coefficient Storage: _____

Efficient discharge: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

Other aquifers: 700 ft ; 1200 ft Formation rpt: Holly Springs



20.35
2.3
6075
4050
46575 ft
.8 to 9990
47.37

Former owner
V.L. Weikman
et al

WL +50 ft (1914)
Flowed 160 gpm

Stoneville

Well No.

E 16