

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by E. J. Harvey Source of data _____ Date _____ Map Swgn Lake

State Mississippi 28 County (or town) Washington 76

Latitude: 33° 03' 26" N Longitude: 090° 59' 53" W Sequential number: 1

Lat-long accuracy: 2 T. 14 S. R. 8 Sec. 25, SW SW

Local well number: S 03 8 C C 2 5 1 4 N O 8 W Other number: _____ B & M

Local use: _____ Owner or name: Wallace Cason

Owner or name: WALLACE CASON Address: _____

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, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other I

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

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

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____ yes

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 140 ft 140 near rept accuracy 6

Depth cased: (first perf.) 100 ft 100 Casing type: _____; Diam. 12 in 12

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, (S) perf., (T) screen, (W) sd. pt., (X) shored, (Z) open hole, other 5

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

Date Drilled: May 1955 9 5 5 Pump intake setting: 60 ft 60

Driller: Lewis Diesel

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

Power (type): nat diesel, elec, gas, gasoline, hand, LP gas, wind, H.P. Butane 7 Trans. or meter no. _____

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

Alt. LSD: 110 Accuracy: (source) 3

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

Date meas: _____ Yield: 1500 gpm 1500 Method R/T determined

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____

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

Sp. Conduct _____ K x 10 6 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. 538

HYDROGEOLOGIC CARD

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

Coastal plain E Drainage Basin: 151 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) (V)
offshore, pediment, hillside, terrace, undulating, valley flat 27

R
PER: Quaternary, Pleistocene Q G Miss. River alluvium M A
system series aquifer, formation, group

ology: Sand-gravel alluvium 9 A Origin: Fluvial 2 Aquifer Thickness: _____ ft

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

R
PER: _____ series _____ aquifer, formation, group

ology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Materials used: 100 - 140 ft 40 ft wire wrapped screen

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

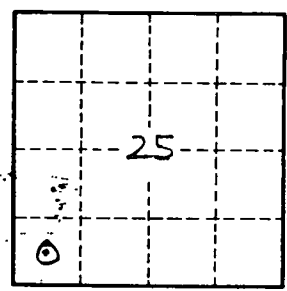
Height to cement: _____ ft _____ Source of data: _____

Infiltration characteristics: _____

Coefficient of Storage: _____

Coefficient of Storage: _____

Denning Turbine - 10" discharge,
12" - 2 stage, set at 50 ft with
10 ft suction



2.8 mi NE
Glen Allan

Well No. 5308