

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by W.T. Oakley Source of data Bee Webb Date 11-15-67 Map Randland

State Mississippi 28 County (or town) Washington 76

Latitude: 33^{deg} 01^{min} 27^{sec} N Longitude: 091^{degrees} 01^{min} 54^{sec} W Sequential number: 1

Lat-long accuracy: 2 T. 14 S. R. 8 E. Sec. 9, Irregular (NE, NW, 33)

Local well number: 5049 0914 N08 W Other number: MSG5 ALL 65 N-143

Local use: _____ Owner or name: TOWN OF GLEN ALLAN Address: Glen Allan, Miss.

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist. M

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other. U

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. U

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

Hyd. lab. data: _____

Qual. water data; type: STATE - 1; USGS - 3 - 1 complete, 2 partials

Freq. sampling: 1 Pumpage inventory: yes no, period: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1786 ft 1786 Meas. rept. 6

Depth cased: _____ ft Casing type: _____; Diam. 6 in 6

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

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (H) jetted, (J) air rot, (P) percuss, (R) rotary, (T) reverse, (V) driven, (W) drive wash, (Z) other. H

Date Drilled: 1937 937 Pump intake setting: _____ ft _____

Driller: Charles Perkins, Glen Allan, Miss.

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

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) Flows Trans. or meter no.

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

Alt. LSD: 109.08 109 Accuracy: (source) Instrument 0

Water Level: +96.6 ft above MP; Ft below LSD: +97 Accuracy: reported 9

Date meas: 1937 37 Yield: 200-300 gpm 200 Method: determined 0

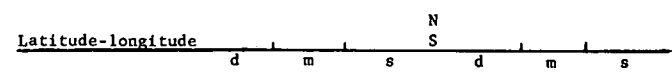
Drawdown: _____ ft Accuracy: _____ Pumping period: _____ hrs _____

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

531 Sp. Conduct 2700 K x 10⁶ 6 Temp. 99.5 F 100 Date sampled USGS (C) 340

Taste, color, etc. Reported high Na; gas in well 1939
Field dat - Nov. 67

Well No. 549



HYDROGEOLOGIC CARD

NAME AS ON MASTER CARD: Physiographic Province: Coastal Plain 0:3 Section: Miss. River
Coastal Plain E Drainage Basin: 1:5:1 Subbasin:

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp,
 site: (S) (P) (S) (T) (U) (V) lake front slope 27 S
 offshore, pediment, hillside, terrace, undulating, valley flat

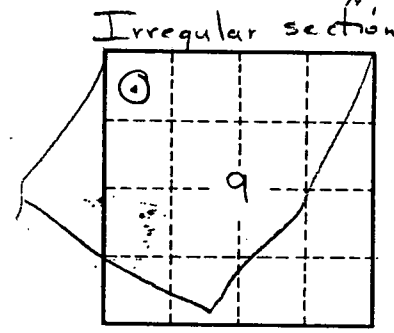
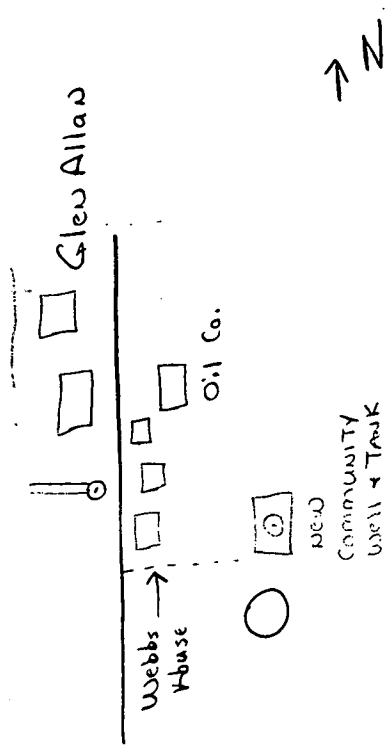
PERIOD: Tertiary, Eocene TE Meridian-upper Wilcox M:W
 system series aquifer, formation, group

Geology: UNCON. white coarse sand US Origin: Deltaic 3 Aquifer Thickness: 46 ft
4:6 Length of well open to: ft 40 Depth to top of: 1740 ft A:7:4 43

PERIOD: Tertiary, Eocene Sparta Sand
 system series aquifer, formation, group

Geology: UNCONSOLIDATED SAND Origin: Deltaic Aquifer Thickness: 100 ft
 Length of well open to: 0 ft 56 Depth to top of: 800 ft 59

Values entered:
 Depth to consolidated rock: ft 63 Source of data: 64
 Depth to cement: ft 68 Source of data: 69
 Hydraulic: Infiltration characteristics: 72
 Coefficient of storage: 75 Coefficient of storage: 76 78
 Specific capacity: 73 75 76 78
 Number of geologic cards: 79



Well not in use, could be used by town in emergency water flowing into lake. Head too great to measure.

5-14-68

Gaged 10' @ MP

MP ft below

base of casing which is 5'

Well No. 549