

WELL SCHEDULE

166c

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by E.J. Harvey Source of data Mr Arbogast Date _____ Map Swan Lake

State Mississippi 28 County (or town) Washington 76

Latitude: 33 00 50 N Longitude: 09 05 27 W Sequential number: 1

Lat-long accuracy: 2 T. 14 S. R. 8 Sec. 36, SE SW (SE, SW, 36)

Local well number: S037DC3614NO8W Other number: _____

Local use: _____ Owner or name: Dudley Miller

Owner or name: DUDLEY MILLER 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, Withdraw, Waste, Destroyed W

DATA AVAILABLE: Well data Freq. W/L meas.: 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: 117 ft Meas. 1117 6

Depth cased: 67 ft Casing type: _____; Diam. 16, 12 in 16

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

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

Date Drilled: 4-1955 9:55 Pump intake setting: _____ ft

Driller: Layne Central Cleveland, Miss

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. Unit Trans. or meter no. _____

Descrip. MP 1.0 ft above below LSD. Alt. MP _____

Alt. LSD: 108 Accuracy: (source) 3

Water Level: 14.0 ft above below MP; Ft above below LSD 13 Accuracy: Reported

Date meas: 4-55 455 Yield: _____ gpm Method 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. 537

Latitude-longitude ^N _S

HYDROGEOLOGIC CARD

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

Local plain E Drainage Basin: 151 Subbasin:

Site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (V) (P) offshore, pediment, hillside, terrace, undulating, valley flat

SYSTEM: Quaternary, Pleistocene QG Miss. River alluvium MA

Geology: sand-gravel alluvium 9A Origin: Fluvial 2 Aquifer Thickness: ft

Length of well open to: 50 ft Depth to top of: 50 ft

SYSTEM: aquifer, formation, group

Geology: Origin: Aquifer Thickness: ft

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

Intervals used: 67-117 ft

Depth to consolidated rock: ft Source of data:

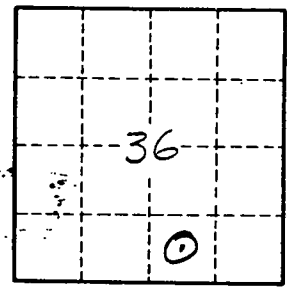
Depth to cement: ft Source of data:

Hydrogeological characteristics:

Specific yield: gpd/ft Coefficient Storage:

Specific capacity: gpd/ft²; Spec cap: 90 gpm/ft; Number of geologic cards:

Bottomed out Blue Clay @ 117 ft



3.4 mi E
Glen Allan

Well No. 537