

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J.S. Source of data BOWC Date 3/70 Map MAR 6 1973

State 28 County (or town) Lowndes 44

Latitude: 33^{deg} 28^{min} 32^{sec} N Longitude: 088^{degrees} 23^{min} 18^{sec} W Sequential number: 1

Lat-long accuracy: 1⁷⁰ T. 18^S R. 18^E Sec 26, NE 1, NE 1, NW 1

Local well number: G108AB2618S18W Other number: B & M

Local use: 33 Owner or name: SAM PHILLIPS

Owner or name: SAM PHILLIPS Address: Columbus, MS

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

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

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

DATA AVAILABLE: Well data 70 Freq. W/L meas: 0 Field aquifer char. 73

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: yes no, period: 76

Aperture cards: 77

Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 210 ft Meas. rept 3

Depth cased; (first perf.) 63 ft Casing type: Steel Diam. 4 in accuracy 31

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

Method Drilled: air bored, cable, dug, hyd, jetted, air reverse, percuss, rotary, driven, drive wash, other W

Date Drilled: 960 Pump intake setting: 36 ft 38

Driller: Columbus Well Drilling name address

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

Power (type): diesel, elec gas, gasoline, hand, gas, wind; H.P. 3/4 Trans. or meter no. S

Descrip. MP 41 above ft below LSD, Alt. MP 47

Alt. LSD: 175 Accuracy: (source) 5

Water Level 35 ft above MP; Ft below LSD 35 Accuracy: 52

Date meas: 200 Yield: 13 gpm Method determined 61

Drawdown: 62 ft Accuracy: 63 Pumping period 66 hrs 68

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

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

Taste, color, etc. 79

Well No.

G-10B

Well No. G 108

CG10419

Latitude-longitude N
S

HYDROGEOLOGIC CARD

SAME AS LON MASTER CARD Physiographic Province: 03 Section: _____

Drainage Basin: D Subbasin: 134

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (R) (K) (L) (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat 27

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group M3

Lithology: US Origin: 6 Aquifer Thickness: 30 ft
Length of well open to: _____ ft Depth to top of: 180 ft

MINOR AQUIFER: system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft
Length of well open to: _____ ft Depth to top of: _____ ft

Intervals Screened:

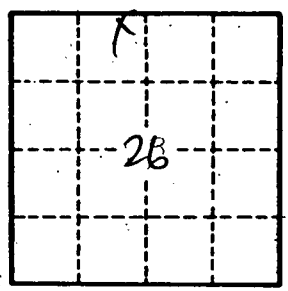
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



Well No.

G 108