

WELL SCHEDULE
GEOLOGICAL SURVEY

PUNCHED

WATER RESOURCES DIVISION

DEC 28 1972

U. S. DEPT. OF THE INTERIOR

MASTER CARD

Record by B.D. Source of data BOWC Date 11-70 Map _____

State 28 County (or town) Alcorn 02

Latitude: 34^{deg} 52^{min} 05^{sec} SN^N Longitude: 08^{deg} 03^{min} 612^{sec} W^W Sequential number: 1

Lat-long accuracy: 5²⁰ 2³⁰ 7⁴⁰ 31⁵⁰ Sec _____ t, _____ t, _____ t

Local well number: G089 3102507E Other number: _____ B & M

Local use: 118 Owner or name: CLEATUS GREEN Address: Covington, MS

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

Use of water: (A) 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 _____ H

Use of well: (A) 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: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 230 Meas. rept accuracy 3

Depth cased; (first perf.) _____ ft 31 Casing type: STEEL; Diam. _____ in 4

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

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

Date Drilled: 9-70 Pump intake setting: _____ ft _____

Driller: Gaires name _____ address _____

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

Power (type): diesel, elec, nat gas, LP gas, gasoline, hand, gas, wind; H.P. 1 1/2 Trans. or meter no. 7

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: 100 ft above _____ below MP; _____ below LSD 100 Accuracy: _____

Date meas: _____ Yield: _____ ppm _____ Method determined _____

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

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

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. G 89

Well No. G 89

PINCHED

HYDROGEOLOGIC CARD

Latitude-longitude N
S

SAME AS ON MASTER CARD Physiographic Province: 0:3 Section: 20 21

D Drainage Basin: 162 Subbasin: 22 23 24 25 26

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

MAJOR AQUIFER: K3 system series C/S aquifer, formation, group 28 29 30 31

Lithology: US Origin: 6 Aquifer Thickness: 20 ft 32 33 34

Length of well open to: 20 ft 35 36 37 38 39 40 Depth to top of: 210 ft 41 42 43

MINOR AQUIFER: 44 45 aquifer, formation, group 46 47

Lithology: 48 49 Origin: 50 Aquifer Thickness: 51 52 ft

Length of well open to: 53 54 55 ft 56 57 58 59 Depth to top of: 60 61 62 ft

Intervals Screened: 63 64

Depth to consolidated rock: 65 66 67 ft 68 69 Source of data: 70 71

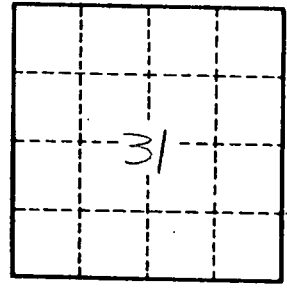
Depth to basement: 72 73 74 ft 75 76 Source of data: 77 78

Surficial material: 79 80 Infiltration characteristics: 81 82

Coefficient Trans: 83 84 gpd/ft 85 86 Coefficient Storage: 87 88

Coefficient Perm: 89 90 gpd/ft²; Spec cap: 91 92 gpm/ft; Number of geologic cards: 93 94

Red clay sand 0-3 1/2
Blue clay 3 1/2-210
Light gray sand 210-230



Well No. G 89