

GW03624

PUNCHED
MAR 2 1960
ROLLA COMPUTATION BRANCH
PUNCHED and VERIFIED

FORM 9-1642
(1-68)

Well No.

G56

WELL SCHEDULE
GEOLOGICAL SURVEY

E log # 263
WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

MASTER CARD

Record by J. Callahan Source of data Obs. + logs Date 10-20-59 Map Carter Quad

State Miss County Yazoo (or town) 8.2

Latitude: 32° 54' 20" N Longitude: 090° 23' 13" W Sequential number: 1

Lat-long accuracy: 3" T 12" N 2" E Sec 10 SE NE SE/SW/SW/NE

Local well number: G056DA1012N02W Other number: # 11

Local use: 0.6 4.2 6.3 Owner or name: Miss Chem Co. Address: Yazoo City

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

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

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: MRVA

Freq. sampling: Pumpage inventory: no. period:

Aperture cards: yes

Log data: Elec log 0146 D.E

MISSCHEM
Nitrogen,
LLC

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 150 ft Meas. rept accuracy G

Depth cased (first perf.): 127 ft Casing type: 30x24 in Diam. 30

Finish: (C) porous concrete, (P) gravel, (G) gravel, (H) horis. gallery, (O) open hole, (S) screen, (T) ad. pt., (W) shored, (X) other

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

Date Drilled: 9.59 Pump intake setting: 30 ft

Driller: Jayne Central Jackson

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

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; H.P. W Trans. or meter no. 40

Descrip. MP 113 above ft below LSD, Alt. MP 47

Alt. LSD: 120 Accuracy: (source) Topo 4

Water Level: 39 ft above below MP; 39 ft below LSD Accuracy: G

Date meas: 60 Yield: 2240 gpm Method dept determined 61

Drawdown: 24 ft Accuracy: 6 Pumping period 68 hrs

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

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

Taste, color, etc. 79

WL=42'
VP+ 1/80

Well No.

G56

Latitude-longitude N
S

HYDROGEOLOGIC CARD

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

E Drainage Basin: 15J Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat Alluvium Valley

MAJOR AQUIFER: Q.G aquifer, formation, group M.A

Lithology: U.S Origin: 2 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 23 Depth to top of: _____ ft 4.0

MINOR AQUIFER: _____ 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: _____

