

MAR 24 1975

FORM 9-1642 (1-68)

Well No. G2

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by E. Harvey Source of data M.C.C. Date 12-8-53 Map Carter Quad

State Miss 28 County Yazoo 82

Latitude: 32543 N Longitude: 0902309 Sequential number: 2

Lat-long accuracy: 12 2 10 NE NW/NW/NE

Local well number: G002BA1012NO2W Other number: #3

Local use: 064 Owner or name: Miss. Chem. Co.

Owner or name: MISS. CHEMICAL Address: Yazoo City

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

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

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: USGS 12/1977

Freq. sampling:  Pumpage inventory: yes  no  period:

Aperture cards: MRVA yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 158 Meas. 3

Depth cased: 108 Casing type: 30X16 in 30

Finish: porous concrete, gravel, gravel, horis. open, (P) perf., screen, sd. pt., shored, open, other S

Method drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) reverse, (G) trenching, (H) driven, (I) drive wash, (J) other H

Date drilled: 951 Pump intake setting: 109 ft below LSD, Alt. MP

Driller: Jayne Central Jackson

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot., (J) submerg, (K) turb., (L) other F Deep  Shallow

Power (type): diesel elec gas, gasoline, hand, gas, wind; H.P. 150 Trans. or meter no. W

Descrip. MP 109 ft below LSD, Alt. MP

Alt. LSD: 118 Accuracy: Topo

Water Level ±10 ft below MP; Ft below LSD 10 Accuracy: G

Date meas: 1500 Yield: 1500 gpm Method determined 1

Drawdown: 109 ft Accuracy: 109 hrs 1

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

Sp. Conduct K x 10<sup>6</sup> 60 Temp. °F 60 Date sampled D53

Taste, color, etc.

MISSCHEM NITROGEN, LLC

PUNCHED and VERIFIED ROLLA CORPORATION BRANCH

Well No.

G2

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Latitude-longitude \_\_\_\_\_

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: \_\_\_\_\_

0.3 Section: \_\_\_\_\_

E Drainage Basin: \_\_\_\_\_

15J Subbasin: \_\_\_\_\_

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

MAJOR

AQUIFER:

system \_\_\_\_\_

series \_\_\_\_\_

Q.G aquifer, formation, group

101-158' sand + gravel (alluvium)

M.A

Lithology: \_\_\_\_\_

2 Origin: \_\_\_\_\_

2 Aquifer Thickness: \_\_\_\_\_

139 ft

Length of well open to: \_\_\_\_\_

Depth to top of: \_\_\_\_\_

1.9 ft

MINOR

AQUIFER:

system \_\_\_\_\_

series \_\_\_\_\_

Origin: \_\_\_\_\_

aquifer, formation, group

Aquifer Thickness: \_\_\_\_\_

ft

Lithology: \_\_\_\_\_

Length of well open to: \_\_\_\_\_

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: \_\_\_\_\_

spd/ft \_\_\_\_\_

Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_

gpd/ft<sup>2</sup> Spec ca: \_\_\_\_\_

gpm/ft; Number of geologic cards: \_\_\_\_\_

