

NE Sec 10 N.W. Sec 11

GW03529  
0840024-04

PUNCHED  
MAR 24 1975

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

FORM 9-1642  
(1-68)

Well No.

G 44

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by W.F. Powell Source of data SWPC Date 7-14-55 Map Carter Quad

State Miss 28 County (or town) Yazoo 8.2

Latitude: 32° 53' 50" N Longitude: 90° 22' 50" W Sequential number: 1

Lat-long accuracy: 5 Sec 12 2 W 46 50 10 SE/NW/SW

Local well number: 0044 PA 1012 N 02 W Other number: #6

Local use: 004 Owner or name: Miss Chem Co.

Owner or name: MISSISSIPPI CHEMICAL Address: Yazoo City

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

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

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:  period:

Aperture cards:  SPRT

Log data:  D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 968 ft Meas. rept 3

Depth cased (first perf.): 898 ft Casing type: 16 in 16

Finish: concrete, gravel, gravel y. horis., open perf., screen, ad. pt., shored, other 9

Method: air bored, cable, dug, hyd jacked, air reverse trenching, driven, drive rot., percussion, rotary, other H

Date Drilled: 9.5.0 Pump intake setting: 150 ft W

Driller: Layman C.

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. 150 Trans. or meter no. W

Descrip. MP 150 ft above LSD, Alt. MP

Alt. LSD: 120 Accuracy: (source) 5

Water Level: 30 Accuracy: 6

Date meas: 5.0 Yield: 1500 gpm Method determined

Drawdown: 30 Accuracy: 6 Pumping period: 60 hrs

WATER DATA: Iron 0 Sulfate 0 Chloride 0 Hard. 0

Sp. Conduct 0 K x 10<sup>6</sup> Temp. 0 Date sampled 0

Taste, color, etc. 0

MISSCHEM  
NITROGEN,  
LLC

Well No.

G 44

Latitude-longitude \_\_\_\_\_  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: \_\_\_\_\_

Drainage Basin: E Subbasin: 15J

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

MAJOR AQUIFER: TE aquifer, formation, group SOS

Lithology: US Origin: 2 Aquifer Thickness: 108 ft

Length of well open to: 108 ft Depth to top of: 70 ft

MINOR AQUIFER: \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

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

Intervals Screened: \_\_\_\_\_

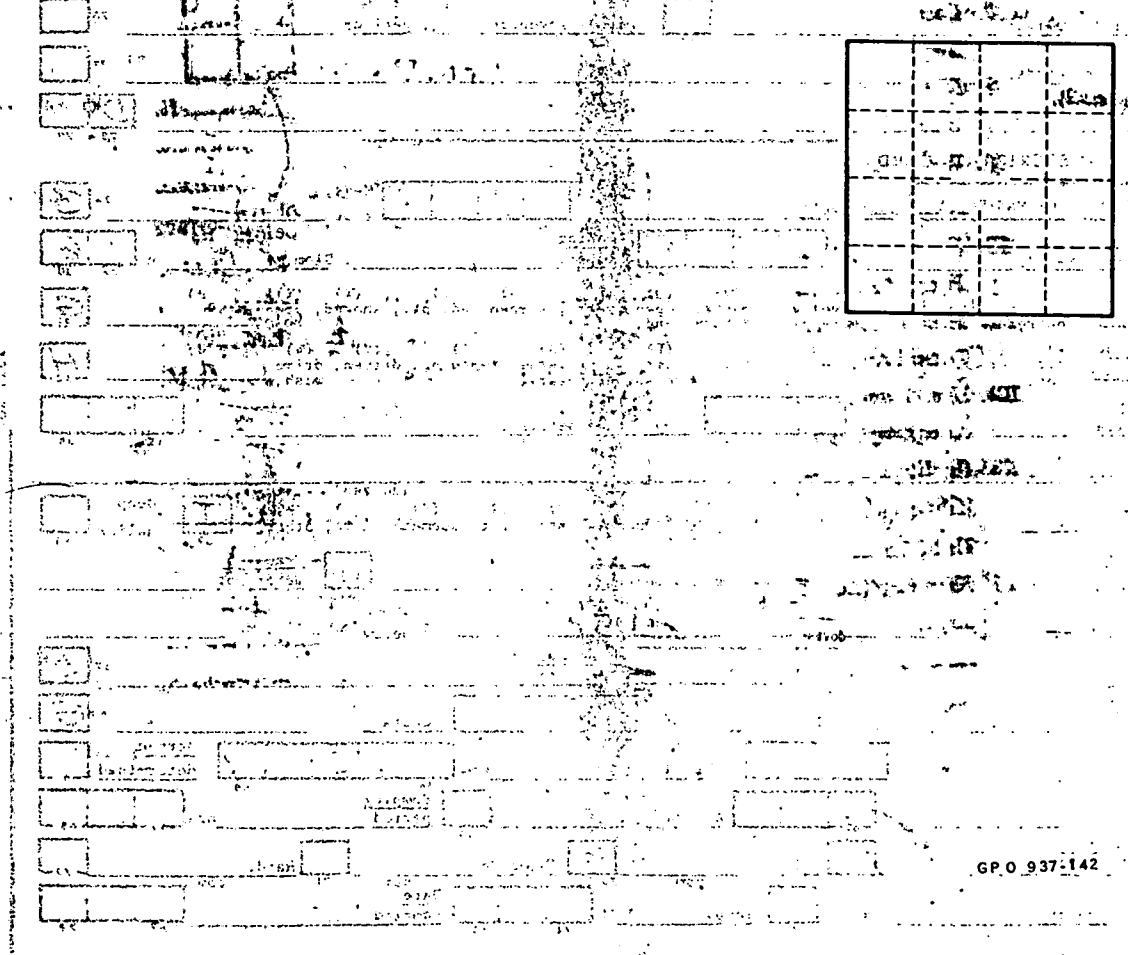
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_



Well No.

644