

GW03528
0820024-06

PUNCHED

FORM 9-1642
(1-68)

Well No.

G 45 MAR 24 1975

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
R.O. DATA COMPUTATION BRANCH

MASTER CARD

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

State Miss County Yazoo (or town) 82

Latitude: 32° 53' 45" N Longitude: 090° 23' 00" W Sequential number: 1

Lat-long accuracy: 3 T 12 S 2 Sec 10 11 NE/NW/SW/NW

Local well number: G 0 4 5 D D 1 0 1 2 N 0 2 W Other number: B M

Local use: 0 0 9 Owner or name: Miss Chem Co

Owner or name: M.I.S. CHEMICAL Address: Yazoo City

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: (A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R) N

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other IN

Use of well: (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z) W

Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed.

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: SPRT yes

Log data: D

MISSCHEM
NITROGEN,
LLC

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 952 ft Meas. 3

Depth cased: 871 ft Casing type: 16 X in 16

Finish: (C) porous concrete, (P) gravel v. concrete, (G) gravel v. (acreean), (R) horis. open perfor., (I) screen, (S) ad. pt., (W) shored, (X) open hole, (Z) other G

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd jettied, (J) air rot., (P) percussion, (R) rotary, (T) reverse trenching, (U) driven, (W) drive wash, (Z) other H

Date Drilled: 6/15/51 953 Pump intake setting: 36 ft 38

Driller: Carloss

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 200 W Trans. or meter no. 41

Descrip. MP 115 ft above LSD, Alt. MP 47

Alt. LSD: 105 Accuracy: 3

Water Level: above MP; Ft below LSD 36 Accuracy: 6

Date meas: 6.5.3 Yield: 1500 gpm Method determined 61

Drawdown: ft 62 Accuracy: 65 Pumping period: 66 hrs 68

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

Sp. Conduct K x 10 73 Temp. °F 74 Date sampled 77 79

Taste, color, etc. 79

Well No.

G 45

Well No. _____

Latitude-longitude _____
N
S
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, (C) offshore, pediment, hillside, terrace, undulating, valley flat, (E) (F) (H) (K) (L) (P) (S) (T) (U) (V)

MAJOR AQUIFER: system _____ series TE aquifer, formation, group SS

Lithology: US Origin: Z Aquifer Thickness: _____ ft

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

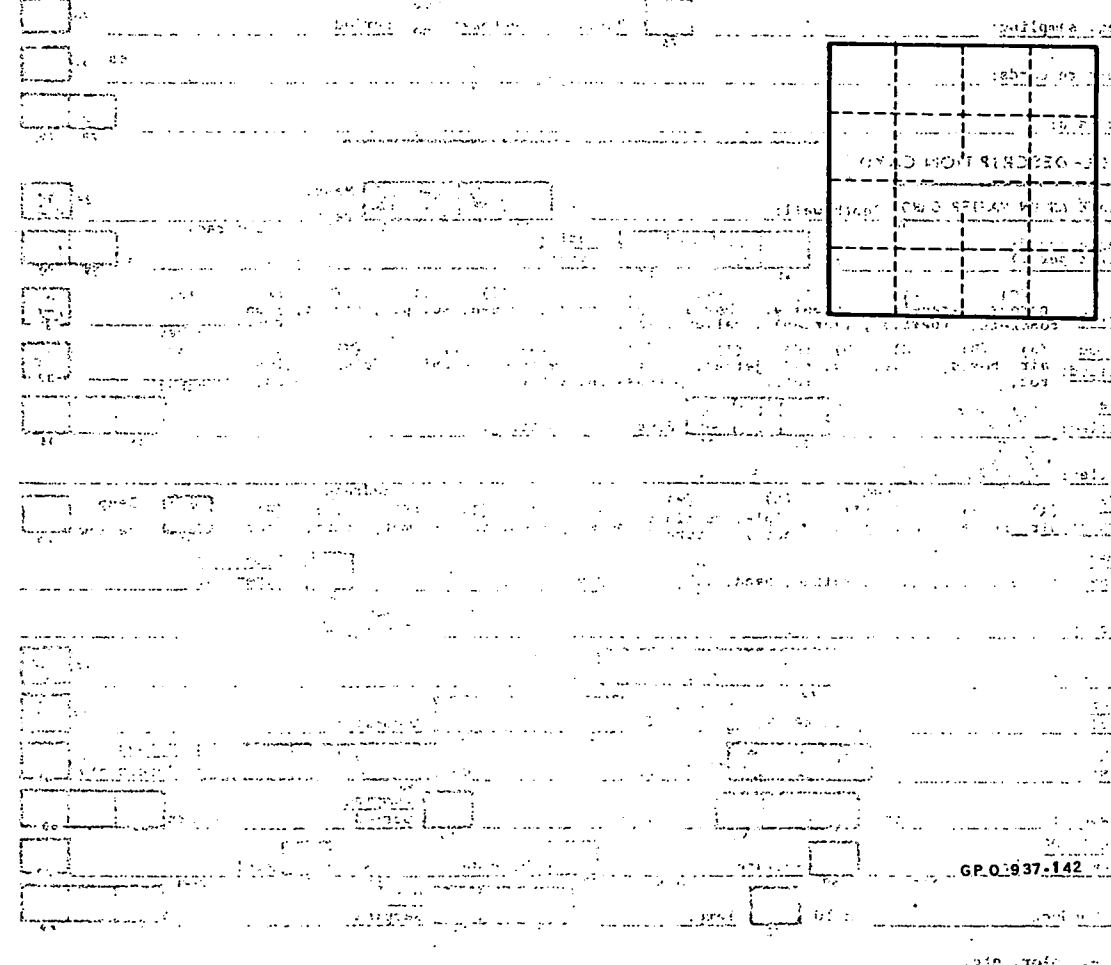
Depth to consolidated rock: _____ ft Source of data: _____

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. 03