

GWO 3526

PUNCHED
MAR 24 1975

FORM 9-1642
(1-68)

Well No. G3

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by E. Hawey Source of data m. Latin M.C.E. Date 12-8-53 Map Carter Quad Valley Quad

State: Miss County: 28 (or town) Yazoo 82

Latitude: 325423 N Longitude: 0902306 Sequential number: 1

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

Local well number: G003BA1072N02W Other number: B-6-H

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 N

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 IN

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: Aperture cards: MRVA Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1156 ft Meas. rept. accuracy 6

Depth cased: (first perf.) 106 ft Casing Type: 30X16 in 30

Finish: (C) porous concrete, (F) gravel, (G) gravel v. screen, (R) horis. galls, (O) open perfor., (P) screen, (S) ad. pt., (T) shored, (W) other, (X) Role, (B) other S

Method: (A) drilled, (B) air bored, (C) cable, (D) dug, (H) hyd jetted, (S) rot., (P) percussion, (R) rotary, (T) reverse trenching, (Y) driven, (W) drive wash, (N) other H

Date Drilled: 12-19-53 953 Pump intake setting: 36 ft 38

Driller: Gayne 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, other F Deep 40 Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 150 W Trans. or meter no. 41

Descrip. MP 116 ft above below LSD, Alt. MP 47

Alt. LSD: 118 Accuracy: (source) Topo 47

Water Level: 26 ft below MP; 26 ft below LSD Accuracy: 6

Date meas: 154 Yield: 1500 gpm Method determined 61

Drawdown: 62 ft 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 76 Date sampled 77 79

Taste, color, etc. 80

MISSCHEM
NITROGEN,
LLC

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No. G3

Well No. 63

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03 Section: _____

E Drainage Basin: _____

19. Drainage Basin: _____

15J Subbasin: _____

20 21 22 23 24 25 26

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp, well site: _____

(P) offshore, pediment, hillside, terrace, undulating, valley flat. Delta-flat _____

MAJOR AQUIFER: _____

Q.G _____

96'-156' Sand & gravel _____

M.A _____

Lithology: _____

3G _____

Origin: _____

2 _____

Aquifer Thickness: _____ ft

Length of well open to: _____ ft

50 _____

Depth to top of: _____ ft

43 _____

MINOR AQUIFER: _____

Lithology: _____

Length of well open to: _____ ft

Depth to top of: _____ ft

Intervals Screened: _____

Depth to consolidated rock: _____ ft

60 _____

Source of data: _____

Depth to basement: _____ ft

65 _____

Source of data: _____

Surficial material: _____

70 _____

Infiltration characteristics: _____

Coefficient Trans: _____

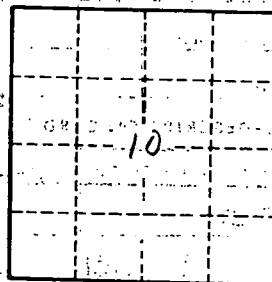
gpd/ft _____

Coefficient Storage: _____

Coefficient Perm: _____

gpd/ft² Spec cap: _____

gpm/ft; Number of geologic cards: _____



Well No. _____

63