

3254/2090225001

GW03521

PUNCHED  
MAR 2 1975  
ROLL-ON COMPUTATION BRANCH

FORM 9-1642  
(1-68)

Well No. G48

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data Bowc Date 8-71 Map Carter Quad

State 23 County 28 (or town) VAZOO Sequential number: 82

Latitude: 32<sup>deg</sup> 54<sup>min</sup> 12<sup>sec</sup> N Longitude: 0<sup>deg</sup> 90<sup>min</sup> 22<sup>sec</sup> W

Lat-Long accuracy: 30 T 12 S R 2 E Sec N10 SE 35 SW

Local well number: G048CB1 Other number: #14

Local use: 064 Owner or name: MISSCHEM NITROGEN, LLC

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

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Inatit, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other SB

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: MRVA

Freq. sampling:  Pumpage inventory:  Aperture cards:  Log data:

3/18/80  
WL=42'

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 156'6" Meas. 156

Depth cased (first perf.): 126'6" Casing type: 126 ; Diam. 24x20 in 24

Finish: porous concrete, gravel w. screen, gravel w. gallery, horz. open end, perf., screen, sd. pt., shored, open hole, other (S)

Method Drilled: air rot, bored, cable, dug, hyd jetted, rot., air percussion, rotary, reverse trenching, driven, wash, other (H)

Date Drilled: 9.6.3 Pump intake setting: 36 ft

Driller: Layne-Car

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.  Trans. or meter no. 41

Descrip. MP 110 ft above LSD, Alt. MP 47

Alt. LSD: 120 Accuracy: 3

Water Level 40 ft above MP; Ft below LSD 40 Accuracy: D

Date meas: 5.6.3 Yield: 70 gpm 1750 Method determined 61

Drawdown: 62 ft Accuracy: 63 Pumping period 66 hrs 68

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

Sp. Conduct 73 K x 10<sup>6</sup> Temp. 74 Date sampled 77

Taste, color, etc. 79

elev.  
108

Well No. G48

Well No. 648

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

**HYDROGEOLOGIC CARD**

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

**Drainage Basin:** E **Subbasin:** 15J

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

**MAJOR AQUIFER:** system \_\_\_\_\_ series Q aquifer, formation, group M  
Q A

**Lithology:** \_\_\_\_\_ **Origin:** B **Aquifer Thickness:** 2 ft

**Length of well open to:** \_\_\_\_\_ ft **Depth to top of:** 30 ft

**MINOR AQUIFER:** system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_  
\_\_\_\_\_ 2

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

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

**Intervals Screened:** 20"

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

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

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

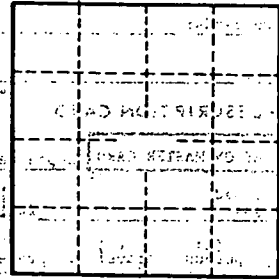
**Coefficient Trans:** \_\_\_\_\_ gpd/ft **Coefficient Storage:** \_\_\_\_\_

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

APRIL 1981

WELL CANNOT BE MEASURED

D.D.



Well No.

648