

PUNCHED

MAR 24 1975

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

FORM 9-1642
(1-68)

Well No. G42

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WFP Source of data SWPC Date 7/55 Map Carter Quad
 State 28 County (or town) YAZOO 82
 Latitude: 32⁵³59^N Longitude: 09⁰²24⁵ Sequential number: 1
 Lat-long accuracy: 2 T 12 S, R 20 E Sec H10 NW/NE/SE/NE
 Local well number: 6042 B 111 Z N02W Other number: B & H
 Local use: 064 Owner or name: MISS CHEMICAL Address: YAZOO CITY
 Owner or name: MISS CHEMICAL Address: YAZOO CITY

MISSCHEM
NITROGEN, LLC

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist N
 Use of water: (A) Air-cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other IN
 Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W
 DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.
 Hyd. lab. data:
 Qual. water data: type: USGS 4/64
 Freq. sampling: Pumpage inventory: yes no: period:
 Aperture cards: SPRT yes
 Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 950 ft Meas. 3 rept accuracy
 Depth cased: 878 ft Casing type: 12 in Diam. 31
 Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other S
 Method: (A) drilled, (B) air bored, (C) cable, (D) dug, (E) hyd jetted, (F) rot., (G) air, (H) percussion, (I) rotary, (J) reverse, (K) trenching, (L) driven, (M) drive wash, (N) other A
 Date Drilled: 950 Pump intake setting: 150 ft 38
 Driller: Layne
 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 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 below LSD, Alt. MP
 Alt. LSD: 110 Accuracy: 3
 Water Level: 30 ft above below MP; Ft below LSD Accuracy: 6
 Date meas: 450 Yield: 500 gpm Method determined 61
 Drawdown: 62 ft Accuracy: 63 Pumping period: 64 hrs 65
 QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72 ppm
 Sp. Conduct 73 K x 10⁶ Temp. 74 °F Date sampled 75 464

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

Section: 03

Drainage Basin: E

Subbasin: 155

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

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

Lithology: _____ Origin: 2 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 73 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: _____

