

No driller's log

GW03520

Water Level Data

WRD Exp. (GW) April 1966

WALTER ROBERTS 746-4131

Well No G81

JUN 26 1977

Bob Shirk WELLS SCHEDULE E log # 217
David Stewart Maintenance
GEOLOGICAL SURVEY

FINISHED

WATER RESOURCES DIVISION

MASTER CARD

Record by JAC Source of data M Bowc Date 4/14/69 Map Carter Quad
State 28 County (or town) 82

Latitude: 32 54 21 N Longitude: 090 22 43 Sequential number: 1
Lat-long accuracy: 30' T. 12 S. R. 2 E Sec 11 SW 1/4 SW 1/4 SE 1/4 NW 1/4 SW 1/4 NW

Local well number: G081C1112NO2W Other number: #15 PMJ

Local use: 064217 176 21 Owner or name: Miss. Chemical Corp
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, Instit, Unused, Repressure, 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 (70) Freq. W/L meas.: (71) Field aquifer char. (72)

Hyd. lab. data: (73) Qual. water data; type: (74) Freq. sampling: (75) Pumpage inventory: yes (76) no, period: (77) Aperture cards: (78) Log data: (79)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 2050 ft Meas. rept accuracy: 3
Depth cased: (first perf.) 1800 ft Casing type: (29) Diam. in (30)

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), gravel w. (gallery), horiz. open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other

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

Date Drilled: 6/1967 967 Pump intake setting: ft (36) (38)

Driller: Layne Central name address (39) Deep (40) Shallow (41) Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. (42) Trans. or meter no. (43)

Descrip. MP 45 OK ft above LSD. Alt. MP (44) Accuracy: (45)

Alt. LSD: 160 ft above LSD (46) Accuracy: (47) Water Level +115.5 ft above LSD (48) Accuracy: (49)

Date meas.: 657 Yield: test yield 900 gpm Method determined (50) Drawdown: 43 ft Accuracy: (51) Pumping period: 24 hrs (52)

QUALITY OF WATER DATA: Iron (53) Sulfate (54) Chloride (55) Hard. (56) Sp. Conduct 670 K x 10^6 (57) Temp. 35 F (58) Date sampled 1/15/76 (59) pH = 8.2 (60)

Taste, color, etc. (61)

MISSCHEM NITROGEN, LLC

MSGW # 03520

Well No. G81

Well No. G81

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, (E) (F) (H) (K) (L) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat

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

Lithology: US Origin: 2 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:** _____

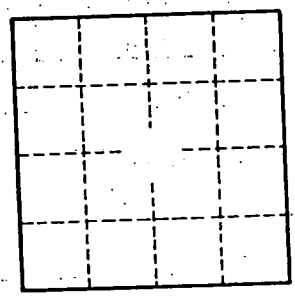
Coefficient Trans: 130,000 gpd/ft **Coefficient Storage:** _____

Coefficient Perm: 540 gpd/ft²; Spec cap: 21 gpm/ft; Number of geologic cards: _____

See County files

@ 50# 1800 gpm

From. That Shows MGS



UP-DATED _____

Well No. G81

68' VA200

3546939

WEST 237.08'

WEST 1520'

185.7'



50'

60'

Y

50' ROW

60' ROW

4.5'

N9°45'E 1899.2'

N70°05'E 2200'

20' YVEPA POWERLINE EASEMENT

NORTH 1266'

#7

#10

#2

#15

#9

SUB STA.

N 79° 15' W 173'

N 14° 05' W 480'

S 64° 05' E 898'

S 34° 50' E 707'

#5

N 52° 35'

N 71° 45'

COMMON DIVERSION

MARTINS
OLD CRUISE

M

**DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR-
PUBLIC SUPPLY WELLS PROJECT**

GPS LOG

USER NAME (S) : RLB

DATE :10-18-2002

UNIT DEQ # : _____

FILE # : _____

HEALTH DEPT. # : ELEVATION : _____

USGS # : g081

OLWR # :ms-gw-03520

OWNER : MISSISSIPPI CHEMICAL

QUAD : CARTER

LOCATION : _____ S _____ T _____ R _____ COUNTY YAZOO

LOCATION DESCRIPTION : well 15

CASING DIA : 10

PUMP TYPE & SIZE : 200 hp

GPS FIELD LOCATION : LAT. 32.90399

LONG. 90.37936

GPS CORRECTED LOCATION : LAT. _____ LONG. _____

REMARKS :

_____ P000782 PSD _____

#4

6081

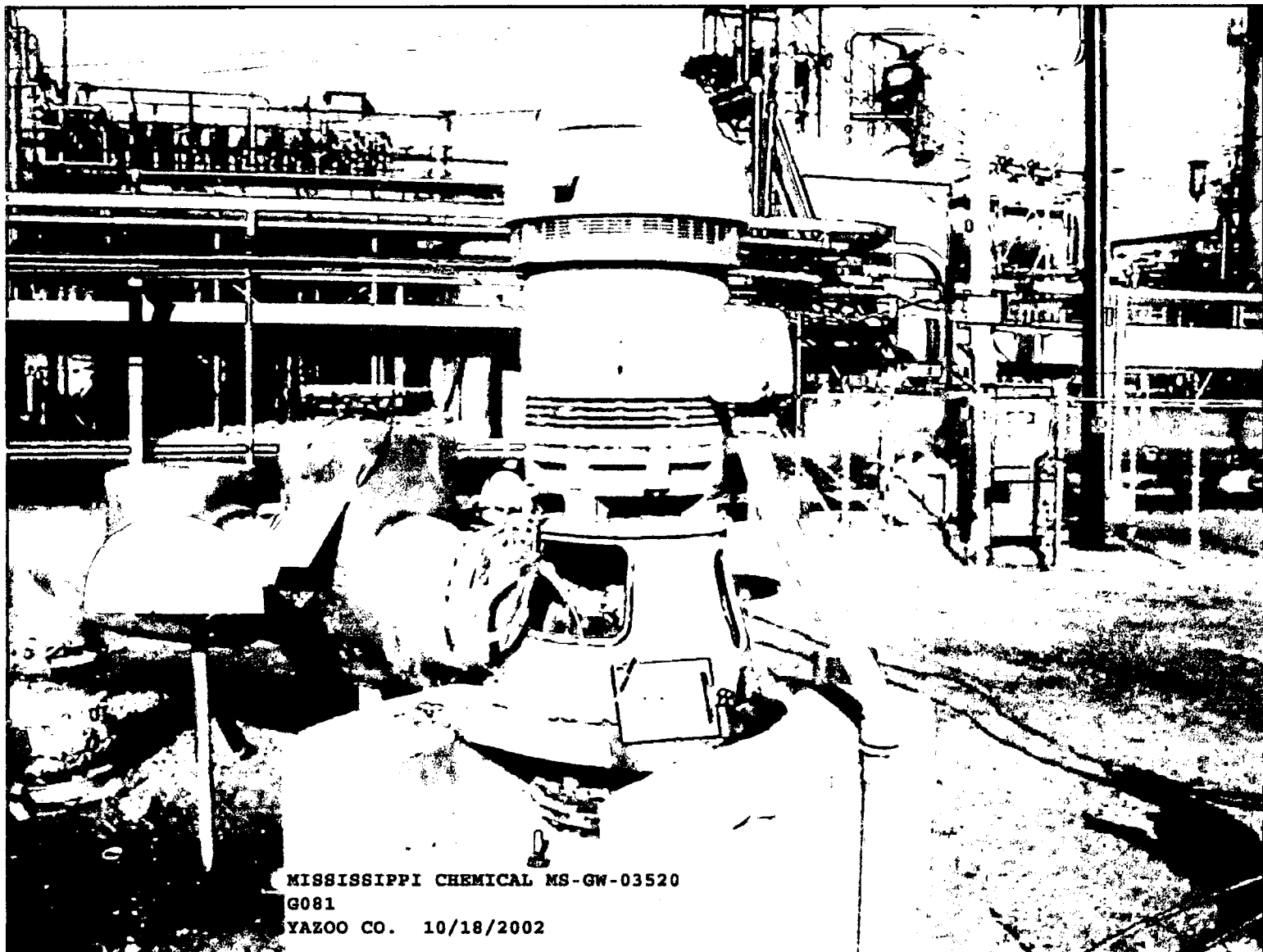
32.90399
.90.37936

02520

200 HP Artesian

#15
July 1967
2017
10"

51
ms



MISSISSIPPI CHEMICAL MS-GW-03520

G081

YAZOO CO. 10/18/2002

TopoZone.com

Target is UTM 15 745110E 3643497N - **CARTER** quad [Quad Info]

