

Recorded by WTO
Date 4/18/86
Agency USGS

TRANSMITTED FOR ADP
U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

GW02939

Well No. G49
E-Log No. 607
County Rankin

WELL RECORD

MS. MATERIALS
Goshen Springs Quad

Site Id 322228089572801 R=0° T=A° 2=W° Data rellab. 3C C U

Dist. 6=28° State 7=28° Co. 8=1121 Lat. Long. / 9=322228° 10=0895745 305

Well No. 12=6049 Location SE 13=NESW 14=1111 15=106NR 16=03E Alt. 16=328

Hyd. Unit (GWDC) 20=031180002 Date 21=1986104101 (YYYYMMDD)

Agency Use 803=01 Well Use 23=W Water Use 24=N Hole depth 27=990 Well depth 28=970

WL 30=165 Date 31=1986104111 Source 33=D

Project No. 5= IN MMC Materials, Inc.

R=42° T=A° 254#1° Date 38=1986104111 Lift Type 43=S Intake 44=

Power Type 45=E H.P. 46=20

R=58° T=A° 723#1° Date 60=1986104111 Dr. lg. 63=150 Name Creswell

Method 65=H Finish 66=S Remarks

R=76° T=A° 725#1° 59#1° Top csng 77= 0 Bat. csng 78=500 Diam. 79=16

R=76° T=A° 725#2° 59#1° Top csng 77=500 Bat. csng 78=910 Diam. 79=4

R=82° T=A° 726#1° 59#1° Top 83=910 Bottom 84=960 Type 85=S

Diam. 87=4 Size 88=

R=82° T=A° 726#2° 59#1° Top 83= Bottom 84= Type 85=

87= 88=

R=90° T=A° 721#1° Top 91=890 Bot 92=970 Unit Id 93=124SPRT

R=90° T=A° 721#2° Top 91= Bot 92= Unit Id 93=

R=98° T=A° 99#1° Unit tested 100= 103=

R=105° T=A° 99#1° Test No. 106= 107= Transmissivity (gal/d)/ft

108= Hydraul. cond. (gal/d)/ft² 110= Storage coeff. Boundaries

ANAL: R=114* T=A* 706* Year 1150 117* 120*

R=121* T=A* Yr Begin 122# Network 258#

YIELD R=146* T=A* Flows/Pumped (circle one) 147#1* 148= 1986/10/4/11/11* 150= 2000* Q/S 272*

OWNER R=158* T=A* 718#1* Date 159# 1986/10/4/11/11* Owner No. 161# MS MATERIALS

ID R=189* T=A* 736#1* E-Log No. 19046071* 191= MISS DIST*

LOW R=192* T=A* 738#1* Date 193# Temp 196#00010* 197=

R=192* T=A* 738#2* Date 193# Cond 196#00095* 197=

R=192* T=A* 738#3* Date 193# pH 196#00400* 197=

R=198* T=A* 739#1* Log 199# E* Top 200= 410* Bat 201= 986*

R=198* T=A* 739#2* 199# D* 200= 0* 201= 990*

Remarks: R=183# 311=

184:

description of formations encountered	from	to
sand	0	30
blue clay	30	260
sand	260	390
shale	390	430
sand	430	615
shale	615	890
sand	890	970
shale	970	990

RANKIN
CT 49
4-11-86

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
 Bureau of Land and Water Resources
 Southport Mall
 P.O. Box 10631
 Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

Filed

April 11 1986 E.M. Bud Cresswell RANKIN
 date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
<u>Ms. Materials Co.</u>			
<u>Brandon, Ms.</u> (mailing address)	<u>sand</u>	<u>0</u>	<u>30</u>
	<u>blue clay</u>	<u>30</u>	<u>260</u>
	<u>sand</u>	<u>260</u>	<u>390</u>
WELL LOCATION:	<u>shale</u>	<u>390</u>	<u>430</u>
sec <u>11</u> T <u>6</u> N R <u>3</u> E	<u>sand</u>	<u>430</u>	<u>615</u>
<u>5</u> miles <u>North</u> of <u>Brandon</u>	<u>shale</u>	<u>615</u>	<u>890</u>
(distance) (direction) (nearest town)	<u>sand</u>	<u>890</u>	<u>970</u>
	<u>shale</u>	<u>970</u>	<u>990</u>
WELL PURPOSE: <u>Industrial</u> (home, irrigation, municipal, industrial)			
WELL COMPLETION DATA:			
(1) diameter (inches) <u>6 x 4</u>			
(2) total depth (feet) <u>990</u>			
(3) static water level (feet) <u>165</u> below top of ground.			
(4) casing <u>Steel</u> , <u>910</u> , (material) (depth)			
<u>6</u> if telescope see back. (size)			
(5) screen <u>60</u> <u>910</u> (length) (depth to top)			
<u>4</u> <u>Stainless</u> (size) (material)			
(6) pump <u>20</u> <u>200</u> (HP) (yield gpm)			
(type power)			
(7) electric log <u>Yes</u> (yes or no)			
<u>State</u> (organization running log)			
(8) how well bottom plugged <u>Back Wash</u>			
DRILLERS REMARKS: <u>Permit applied for</u>			

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
 Bureau of Land and Water Resources
 Jackson, Mississippi 39209

Department of Environmental Quality
Office of Land and Water Resources

Ground Water Permit
General Report

32.37501
89.96180

PO00946

Permit Number: MS-GW-02939

County: RANKIN

Owner: M M C MATERIALS, INC.

Aquifer: SPRT

USGS No: N/A 349

BOH No: N/A

Location: NE 1/4 of the SW 1/4 of SEC 11 TWN 06N RNG 03E Lat: 322238 Long: 895750

Quad: GOSHEN SPRINGS

District: N/A

Date Issued: 12-JUN-90

Date Renewed: 28-MAR-00

Date Expired: 28-MAR-10

Applicant: M M C MATERIALS, INC.

Owner: M M C MATERIALS, INC.

Address 1: P. O. BOX 2569

Address 1: P. O. BOX 2569

Address 2: N/A

Address 2: P. O. BOX 2569

Address 3: N/A

Address 3: N/A

City: MADISON

City: MADISON

State: MS Zip: 39130

State: MS Zip: 39130

Driller: E.M. "BUD" CRESSWELL-WATER WELL DR

Maximum Rate: 150

Amount Withdrawn Acre feet: 78.4223

Amount Withdrawn Mgd: .07

@ plant in front
of office

Use

INDUSTRIAL

Casing

Type: STEEL

Diameter: 6

Length: 1040

Screen

Type: STAINLESS STEEL

Diameter: 4

Length: 60

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

GPS LOG

USER NAME (S) : RLB

DATE :aug 20-2003

UNIT DEQ # : _____

FILE # : _____

HEALTH DEPT.

ELEVATION :

USGS # : g49

OLWR # :gw02939

OWNER : mmc materials, inc

QUAD :goshen springs

LOCATION : ne sw S 11 T 6n R 3e COUNTY rankin

LOCATION DESCRIPTION : @ plant in front of office,.

CASING DIA : 6 PUMP TYPE & SIZE :sub

GPS FIELD LOCATION : LAT . 32.37501

LONG. 89.96180

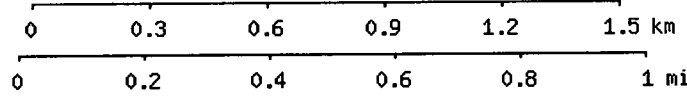
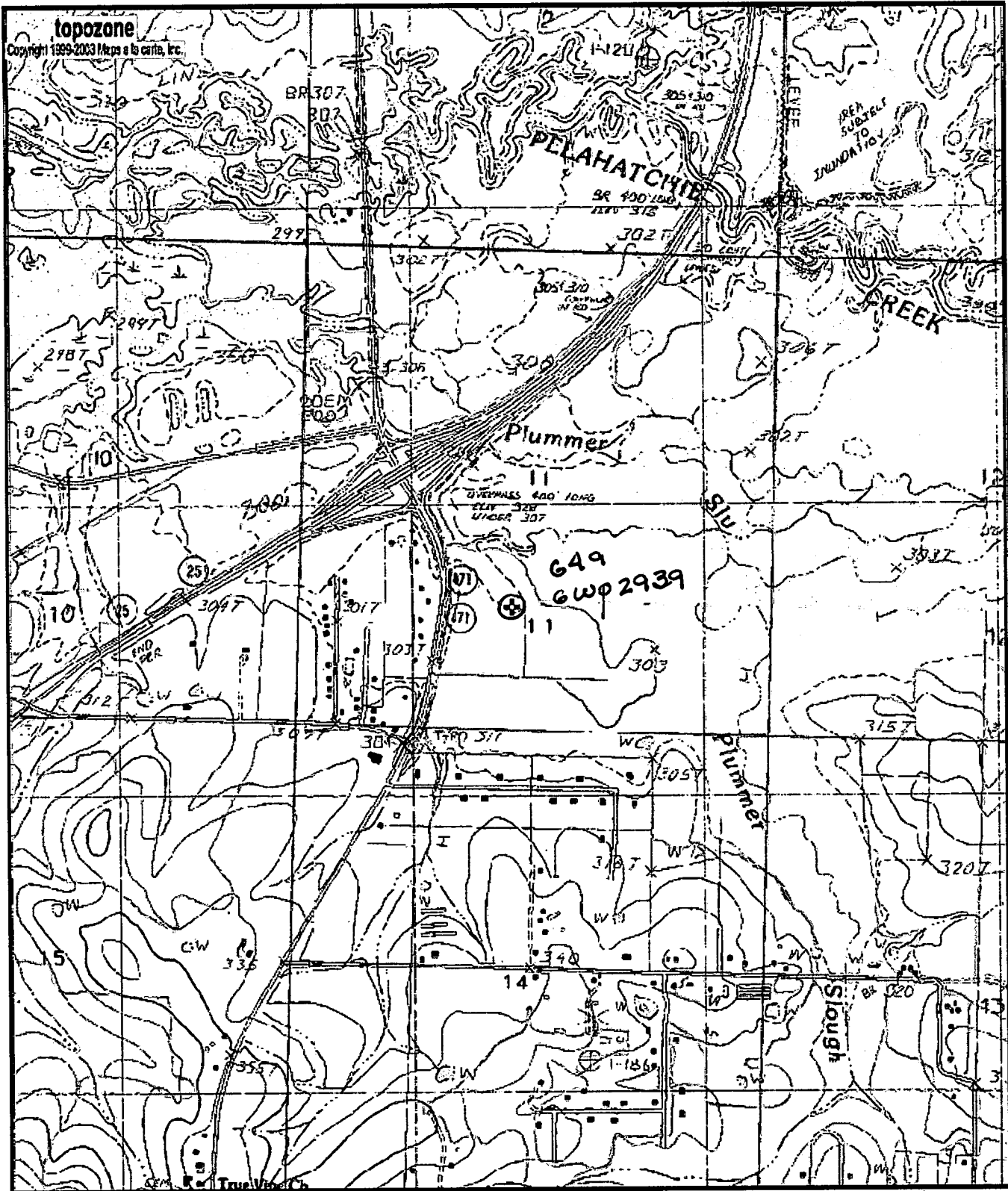
GPS CORRECTED LOCATION : LAT

. LONG.

REMARKS : p000946



mmc materials g49 gw02939
aug 20-2003 rankin co.
32.37501-89.96180



Map center is 32° 22' 30"N, 89° 57' 42"W (NAD27)
Goshen Springs quadrangle
 Projection is UTM Zone 16 NAD83 Datum

MN
GN
MN=1.996
GN=1.587