Coded by: BRR 8/04
Checked by: JFB 8/27/04
Entered by: LGK
Date: 10/04

U. S. Geological Survey
Water Resources Division
Mississippi District
Well Record

Well No. F 118
E-Log No. —
County SUNFLOWER 107
Agency

Agency Code: USGS
Site ID: 1= 334651090322501
Project No. (12 chara.): 5=
Station Name: 12= F 018 SUNFLOWER CO
Station Type: 802= Y
Dist. Code: 28
State Code: 28
County Code: 133
Latitude: 9= 334651
Longitude: 10= 0903225
Lat/Long Acc.: 11= F
Lat/Long Meth.: 35= M

11- L/L Acc--1=+/- .1 sec, 5=+/-.5 sec, S=+/-1sec(GPS), F=+/-5sec, T=+/-10 sec, M=+/-1 min
A=Altimeter, D=DGPS
35- L/L Meth--D=DGPS, G=GPS, L=Loran, M=MAP, S=Survey, U=Unknown
G=GPS, L=Surveying
M=Topo, U=Unknown

if determined from topo
1/2 contour interval

Lat/Long Datum-(NAD27or NAD83): 36= NAD27
Altitude: 16= 125.*
Accuracy: 18= 2.5
Method Meas.: 17= M
Altitide Datum (NGVD29 or NAVD88): 22= NGVD29

Land Net Loc.: 13= NENESW 18T 22N R 03W O
Meridians--I=Chickasaw, O=Choctaw, H=Huntsville, S=St. Stephens, W=Washington
Hydrologic Unit: 20= 08030207

Gr. Time Loc. Time: 813=CST 814= Y
Location Map: 14= DREW
Agency Use: 803= O
Date Inventoried: 711=

Station Remarks Field (50 chara.)---33 spaces shown
806= S OF DREW

2= W X
Web-R: 32=
Reliability: 3= C L M U
Date of Construction: 21= 04152004
Well Use: 23= W
Water Use: 24= Q

Primary Aquifer: 714= 112MRVA
Hole Depth: 27= 135.*
Well Depth: 28= 135.*

Construction Data: R=58 T=A 723 #1
Construction Date: 60= 04152004
Contractor: 63= 0439
Name IRR EQUIP
Method: 65= R
Finish: 66= G

Construction Casing Data: R=76 T=A 725 #1 59 #1
Top of Casing: 77= 0.*
Bottom of Casing: 78= 95.*
Diameter: 79= 12.*
Material: 80= P*
G-galv. iron, P-pvc, S-steel, V-stainless---- (For other materials--see manual)

R=76 T=A 725 #1 59 #1
Top of Casing: 77= *
Bottom of Casing: 78= *
Diameter: 79= *
Material: 80= *

Construct. Openings Data: R=82 T=A 726 #1 59 #1
Top / Depth: 83= 95.*
Bottom / Depth: 84= 135.*
Diameter: 87= 12*
Material: 86= S*
Type: 85= P*
Width: 88= .050*

R=82 T=A 726 #2 59 #1
Top / Depth: 83= *
Botom / Depth: 84= *
Diameter: 87= *
Material: 86= *
Type: 85= *
Width: 88= *

F-fractured rock, M-mesh screen, P-perforated, R-Wire-wound, S-screen, T-sand point, X-open hole (For other types see manual)
G-galv. iron, P-pvc/plastic, R-stainless steel, S-steel

Construction Lift Data: R=42 T=A 254 #1
Lift Type: 43= S
A=air lift, B-bucket, C=centrifugal, J=jet, P-piston, R-rotary, S=submergible T-turbine, U-unknown, Z-other
DATE: 38= 04152004
Intake: 44= 80
Power/Type: 45= E
D=diesal, E=elect., G=gasoline, L=LP gas, N=nat. gas, W-windmill
Horse Power: 46= 30.*
Serial No.: 49=

Misc Owner Data: R=158 T=A 718 #1
Date of Ownership: 159= 04152004
Owner Name--(Max of 64 chararcters----34 shown)
161= PENTACOST BROS.
Phone Number: 351=
Street Address (max. of 64 characters): 353= BOX 52
City: 355= DODDSVILLE
State: 356= MS
Zip Code: 357= 38736
358= USA

**Misc Other ID Data** R=189 T=A 736 #1

**E-Log No.** 190=

**Assigner** 191= MISS DIST

**Misc Logs Data** R=198 T=A 739 #1

| Log Type | Beg. Depth | End Depth | Format | |
|---|---|---|---|---|
| 199= DQ | 200= 0. | 201= 135. | 225= F | 226= USGS Files |

R=198 T=A 739 #2

| Log Type | Beg. Depth | End Depth | Source | |
|---|---|---|---|---|
| 199= | 200= | 201= | 225= F | 226= USGS files |

**Misc. Network Data** 706= QW, WL, WD *

R=114 T=A 730 #1

| Beg. of Year | End of Year | | Agency Source | Freq. |
|---|---|---|---|---|
| 115= | 116= | 120= A | 117= | 118= |

R=121 T=A 730 #2

| Beg. of Year | End of Year | | Agency Source | Freq. |
|---|---|---|---|---|
| 115= | 116= | 120= A | 117= | 118= |

**Misc Remarks Data** R=183 T=A 311 #1

Date of Remarks 184=

Remarks--(Max. of 44 characters) 16 SHOWN 185=

**Discharge Data** R=146 T=A

Pump/Flow 147 #1

| Date | Type | Discharge |
|---|---|---|
| 148= 04152004 | 703= P F * | 150= 1200. * |

**Meth. Disc.** 152= R

| Duration | Specific Cpapcity | Drawdown |
|---|---|---|
| 157= * | 272= * | 309= * |

**Geohydrologic Data** R=90 T=A 721 #1

| Depth-Top of Interval | Depth-Bottom of interval | Aquifer Code |
|---|---|---|
| 91= * | 92= * | 93= 112MRVA * |

**Hydraulic Data** R=98 T=A 790 #1

Unit Tested | Hydraulic Unit I D 100= | Unit Type 103= | 304= P

**Historical Water Level Data** R=234 T=A

| Date | Water Level | Method of Meas. | Source | Source Agency |
|---|---|---|---|---|
| 235# 04152004 | 243= L 237= 45. | 239= R | 244= D | 247= MS008 |

A-gov., D-driller, G-geologist, L-logs, M-memory,
O-owner, R-other reported, S-reporting agency, Z-other

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---|---|---|
| Clay | 0 | 25 |
| Fine Sand | 26 | 42 |
| Fine Sand/Gravel | 43 | 50 |
| Med. Sand/Gravel | 51 | 135 |