

Coded by: BRP 7/04
Checked by: JRS 090304
Entered by: JYK
Date: 8/04

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

E-Log No. _____
County SUNFLOWER 12713
Agency _____
Well No. H143

Agency Code **U S G S** Site ID **1=334035090304101** Project No. (12 chara.) **5=**

Station Name **12=H0143XXSUNFLOWER** Station Type **802=** _____ **Y**

Dist. Code **28** State Code **28** County Code **133** Latitude **9=334035** Longitude **10=0903041** 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
35- L/L Meth--D=DGPS, G=GPS, L=Loran, M=MAP, S=Survey, U=Unknown
if determined from topo
1/2 contour interval

Lat/Long Datum (NAD27 or NAD83) **36=NAD27** Altitude **16=125*** Accuracy **18=2** Method Meas. **17=M** Altitude Datum (NGVD29 or NAVD88) **22=NGVD29**

Land Net Loc. Meridians--I=Chickasaw, O=Choctaw, H=Huntsville, S=St. Stephens, W=Washington
13=SWNWNESX21T21NXXR03WXX0 Hydrologic Unit **20=08030207**

Gr. Time Loc. Time Location Map Agency Use Date Inventoried
813=CST **814=Y** **14=RULEVILLE** **803=0** **711=**

Station Remarks Field (50 chara.)--33 spaces shown
806=4mi NE OF RULEVILLE

Web-R Reliability Date of Construction Well Use Water Use
2=W **32=** **3=CLM(U)** **21=12302003** **23=W** **24=H**

Primary Aquifer Hole Depth Well Depth
714=124TLT **27=1161.*** **28=1158.***

Construction Data Construction Date Contractor Method Finish
R=58 **T=A** **723 #1** **60=12302003** **63=0554** Name C&S DRILLING **65=H** **66=S**

Construction Casing Data Top of Casing Bottom of Casing Diameter Material
R=76 **T=A** **725 #1** **59 #1** **77=** _____ **0.*** **78=** **300.*** **79=** **4.*** **80=G***

Construct. Openings Data Top / Depth Bottom / Depth Diameter Material Type Width
R=82 **T=A** **726 #1** **59 #1** **83=** **1128.*** **84=** **1158.*** **87=** **2.*** **86=S*** **85=R*** **88=** **1010.***

Top / Depth Bottom / Depth Diameter Material Type Width
R=82 **T=A** **726 #2** **59 #1** **83=** _____ ***** **84=** _____ ***** **87=** _____ ***** **86=** _____ ***** **85=** _____ ***** **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 Lift Type A=air lift, B=bucket, C=centrifugal, J=jet, DATE Intake
R=42 **T=A** **254 #1** **43=S** **38=** **12302003** **44=** **84**

Power/Type Horse Power Serial No.
15=E **D=diesel, E=elect., G=gasoline, L=LP gas, N=nat. gas, W=windmill** **46=** **99.*** **49=** _____

Misc Owner Data Date of Ownership
R=158 **T=A** **718 #1** **159=** **12302003**

Owner Name--(Max of 64 characters---34 shown)
61= **SAM GOS**

Phone Number Street Address (max. of 64 characters)
351= _____ **353=** **RT 2. Box 78B**

State City
356= **MS** **355=** **RULEVILLE**

Zip Code
357= _____ **358=** **USA**

Misc Other ID Data

=189 T=A 736 #1

E-Log No.

190= [][][][][] *

Assigner

191= M I S S I S T

Misc Logs Data

=198 T=A 739 #1

Log Type

199= DR

Beg. Depth

200= [][][][][] 0.

End Depth

201= [][][][][] 1161.

Format

225= F 226= USGS Files

Log Type

199= [][][][][]

Beg. Depth

200= [][][][][]

End Depth

201= [][][][][]

Source

225= F 226= USGS files

Misc. Network Data

706= QW, WL, WD *

Beg. of Year

End of Year

=114 T=A 730 #1 115= [][][][][] 116= [][][][][] 120= A

Agency Source

Freq.

117= [][][][][] 118= [][][][][]

Beg. of Year

End of Year

=121 T=A 730 #2 115= [][][][][] 116= [][][][][] 120= A

Agency Source

Freq.

117= [][][][][] 118= [][][][][]

Misc Remarks Data

=183 T=A 311 #1

Date of Remarks

184= [][][][][][][][][]

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

185= [][][][][][][][][][][][][][][][][]

Discharge Data

=146 T=A Pump/Flow

147 #1

Date

148= 1 2 3 0 2 0 0 3

Type

703= DF *

Discharge

150= [][][][][] 32 *

Method. Disc.

152= R

Duration

157= [][][][][] 28 *

Specific Capacity

272= [][][][][] *

Drawdown

309= [][][][][] 23 *

Hydrologic Data

=90 T=A 721 #1

Depth-Top of Interval

91= [][][][][] *

Depth-Bottom of interval

92= [][][][][] *

Aquifer Code

93= 1 2 4 T U L T *

Hydraulic Data

=98 T=A 790 #1

Unit Tested

100= [][][][][][][][][]

Hydraulic Unit ID

Unit Type

103= [][][][][]

304= P

Historical Water Level Data

=234 T=A 235#

Date

1 2 3 0 2 0 0 3

Water Level

243= L 237= [][][][][] 29.

Method of Meas.

239= R

Source

244= D

Source Agency

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
TOP SOIL & CLAY	0	22
CLAY	22	08
SAND	28	63
SAND & GRAVEL	63	144
SANDY SHELL	144	362
HARD SHELL	362	485
SAND	485	545
SHELL & SAND	545	625
SHELL & ROCKS	625	678
GREEN SAND	678	801
SHELL & ROCKS	801	1121
SAND	1121	1161
SHELL	1161	126