

Coded by: BRR 5704
Checked by: Jay 091104
Entered by: Lpk
Date: 9/10/04

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

E-Log No. 136
County GRENADE
Agency _____

Well No. H155
11c

Agency Code USGS Site ID 1=334534089442701 Project No. (12 chara.) 5=

Station Name H0155 X GRENADE CO Station Type 802= Y

Dist. Code 28 State Code 28 County Code 043 Latitude 9=334534 Longitude 10=0894427 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
A=Allimeter, D=DGPS
G=GPS, L=Surveying
M=Topo, U=Unknown

Lat/Long Datum (NAD27 or NAD83) 36=NAD27 Altitude 16=270.* Accuracy 18=5 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=SWNE S X 23T 22N X X ROSE X X O Hydrologic Unit 20=08030205

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

Station Remarks Field (50-chara.)--33-spaces shown
806=5 mi E OF GRENADE

Web-R Reliability Date of Construction Well Use Water Use
2=WX 32= 3=CLM U 21=08182003 23=W 24=H

Primary Aquifer Hole Depth Well Depth
714=124M U W X 27=810.* 28=280.*

Construction Data Construction Date Contractor Method Finish
R=58 T=A 723 #1 60=08182003 63=0002 Name RATLIFF 65=H 66=S

Construction Casing Data Top of Casing Bottom of Casing Diameter Material
R=76 T=A 725 #1 59 #1 77= 78=260.* 79=4.* 80=P*

Construct. Openings Data Top / Depth Bottom / Depth Diameter Material Type Width
R=82 T=A 726 #1 59 #1 83=260.* 84=280.* 87=4.* 86=S* 85=P* 88=.010*

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

Construction Lift Data Lift Type DATE Intake
R=42 T=A 254 #1 43=S 38=08182003 44=180

Power/Type Horse Power Serial No.
15=E 46= 49=

Misc Owner Data Date of Ownership
R=158 T=A 718 #1 159=08182003

Owner Name--(Max of 64 characters---34 shown)
61=SONX Y HAYWARD

Phone Number Street Address (max. of 64 characters)
151= 353=

State City Zip Code
356= 355= 357=
358= USA

Misc Other ID Data

r=189 T=A 736 #1

E-Log No.

190= 1 3 6 *

Assigner

191= M I S S I S T

Misc Logs Data

r=198 T=A 739 #1

Log Type

199= E ↙

Beg. Depth

200= 0

End Depth

201= 6 4 2

Format

225= F 226= USGS Files

Log Type

r=198 T=A 739 #2

199= D ↙

Beg. Depth

200= 0

End Depth

201= 8 1 0

Source

225= F 226= USGS files

Misc. Network Data

r=114 T=A 730 #1

706= QW, WL, WD *

Beg. of Year

115=

End of Year

116=

120= A

Agency Source

117=

Freq.

118=

Beg. of Year

r=121 T=A 730 #2

115=

End of Year

116=

120= A

Agency Source

117=

Freq.

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

148= 0 8 1 8 2 0 0 3

Type

703= P F *

Discharge

150= 2 5 *

meth. Disc.

152= R

Duration

157= 1 *

Specific Capacity

272= *

Drawdown

309= 9 *

Geohydrologic Data

r=90 T=A 721 #1

Depth-Top of Interval

91= 1 7 0 *

Depth-Bottom of interval

92= 2 9 0 *

Aquifer Code

93= 1 2 4 m u w x *

Hydraulic Data

r=98 T=A 790 #1

Hydraulic Unit I D

Unit Tested 100=

Unit Type

103=

304= P

Historical Water Level Data

r=234 T=A 235#

Date

0 8 1 8 2 0 0 3

Water Level

243= L 237= 1 3 0

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 | 0 | 5 |
| RED SAND | 5 | 35 |
| CLAY | 35 | 60 |
| SAND | 60 | 80 |
| CLAY | 80 | 170 |
| SANDY SHALE | 180 | 145 |
| CLAY | 145 | 120 |
| SAND | 170 | 290 |
| SHALE | 290 | 525 |
| SANDY SHALE | 525 | 525 |
| SHALE | 525 | 525 |
| SANDY SHALE | 525 | 525 |
| SHALE | 525 | 525 |
| SANDY SHALE | 525 | 610 |
| SHALE | 610 | 810 |