

Coded by: BRD 7104  
Checked by: 8/1090304  
Entered by: [Signature]  
Date: 7/04

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

NEL  
Well No. H13  
E-Log No. \_\_\_\_\_  
County CALHOUN 113A  
Agency \_\_\_\_\_

Agency Code U S G S Site ID 1=33540008913390 Project No. (12 chara.) 5=

Station Name 12=H0013XCALHOUN Station Type 802= Y

Dist. Code 28 State Code 28 County Code 013 Latitude 9=335400 Longitude 10=0891339 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=Altimeter, D=DGPS  
G=GPS, L=Surveying  
M=Topo, U=Unknown

Lat/Long Datum (NAD27 or NAD83) 36=NAD27 Altitude 16=380\* Accuracy 18=10 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= SE S 31 T 13 S R 01 E I  
Gr. Time Loc. Time Location Map Agency Use Date Inventoried  
813=CST 814=Y 14=VARDAMAN 803=0 711=

Station Remarks Field (50 chara.)---33 spaces shown  
806=3 mi W of VARDAMAN

Web-R Reliability Date of Construction Well Use Water Use  
2=W X 32= 3=CLM 21=11252003 23=W 24=P

Primary Aquifer Hole Depth Well Depth  
714=211GORD 27=1865\* 28=1849\*

Construction Data Construction Date Contractor Method Finish  
R=58 T=A 723 #1 60=11252003 63=0064 Name LAYNE 65=H 66=G

Construction Casing Data Top of Casing Bottom of Casing Diameter Material  
R=76 T=A 725 #1 59 #1 77= 0.\* 78=1790.\* 79=10.\* 80=S\*

Top of Casing Bottom of Casing Diameter Material  
R=76 T=A 725 #1 59 #1 77=1739.\* 78=1799.\* 79=6.\* 80=S\*

Construct. Openings Data Top / Depth Bottom / Depth Diameter Material Type Width  
R=82 T=A 726 #1 59 #1 83=1799\* 84=1849\* 87=6.\* 86=S\* 85=R\* 88=1017\*

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= 38= 44=

Power/Type Horse Power Serial No.  
45= D=diesal, E=elect., G=gasoline, L=LP gas, N=nat. gas, W=windmill 46= 49=

Misc Owner Data Date of Ownership  
R=158 T=A 718 #1 159=11252003

Owner Name--(Max of 64 characters----34 shown)  
161=NEW LIBERTY WA

Phone Number Street Address (max. of 64 characters)  
351= 353=203 COUNTY RD. #433

State City  
356=MS 355=VARDAMAN

Zip Code  
357=38878

358=USA

## Misc Other ID Data

R=189 T=A 736 #1

## E-Log No.

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

## Assigner

191= M I S S I S T

## Misc Logs Data

R=198 T=A 739 #1

## Log Type

199= DR

## Beg. Depth

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

## End Depth

201= [ ] [ ] [ ] 1865.

## Format

225= F 226= USGS Files

R=198 T=A 739 #2

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

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

## Agency Source

117= [ ] [ ] [ ] [ ]

## Freq.

118= [ ] [ ]

## Beg. of Year

## End of Year

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

## Agency Source

117= [ ] [ ] [ ] [ ]

## Freq.

118= [ ] [ ]

## Misc Remarks Data

R=183 T=A 311 #1

## Date of Remarks

184= 11252003

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

185= MS GW - 15934

## Discharge Data

R=146 T=A

## Pump/Flow

147 #1

## Date

148= [ ] [ ] [ ] [ ]

## Type

703= P F \* 150= [ ] [ ] [ ] [ ] \*

## Discharge

## Meth. Disc.

152= R

## Duration

157= [ ] [ ] [ ] [ ] \*

## Specific Capacity

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

## Drawdown

309= [ ] [ ] [ ] [ ] \*

## Geohydrologic Data

R=90 T=A 721 #1

## Depth-Top of Interval

91= 1762 \*

## Depth-Bottom of Interval

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

## Aquifer Code

93= 211GORD \*

## Hydraulic Data

R=98 T=A 790 #1

## Unit Tested

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

## Hydraulic Unit I D

## Unit Type

103= [ ] [ ] [ ] [ ]

304= P

## Historical Water Level Data

R=234 T=A 235#

## Date

11252003

## Water Level

243= L 237= [ ] [ ] 207.

## Method of Meas.

239= R → 244= D

## Source

## 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
Clay	0	10
Sandy Clay	10	25
Clay	25	66
Rock	66	67
Clay and Shale	67	148
Clay	148	190
Clay and Shale	190	262
Clay w/ Rock Streaks	262	310
Clay and Shale	310	520
Clay w/ Rock Streaks & Shale	520	607
Rock	607	608
Clay and Shale	608	640
Rock	640	641
Clay and Shale	641	680
Hard Clay & Rock Streaks	680	758
Clay and Shale	758	875
Clay	875	1118
Shale w/ Sand Streaks	1118	1181
Rock	1181	1183
Shale	1183	1403
Rock	1403	1405
Shale w/ Sand Streaks	1405	1451
Rock	1451	1453
Shale & Clay w/ Sand Streaks	1453	1612