

Coded by: BRR <sup>6/04</sup>  
Checked by: 984-090304  
Entered by: Ljk  
Date: 7/04

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

Well No. N109  
E-Log No. NEC  
County BOYLAR  
Agency \_\_\_\_\_ '262

Agency Code **U S G S** Site ID **1=333829090595401** Project No. (12 chara.) **5=**

Station Name **12=IV0109XBOYLIVARCO** Station Type **802=**  Y

Dist. Code **28** State Code **28** County Code **011** Latitude **9=333829** Longitude **10=0905954** 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=135.\*** Accuracy **18=2.5** 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=** **S** **X** **28** **T** **Z** **1** **W** **X** **X** **R** **0** **8** **W** **X** **X** **0**  
Gr. Time **813=CST** Loc. Time **814=Y** Location Map **14=LORDELL** Agency Use **803=0** Date Invented **711=**

Station Remarks Field (50 chara.)---33 spaces shown **BENOIT WELL**  
**806=** **1** **m** **S** **E** **O** **F** **B** **E** **N** **O** **I** **T**

Web-R **2=W** X Reliability **3=C L M U** Date of Construction **21=11012001** Well Use **23=W** Water Use **24=P**

Primary Aquifer **714=** **1** **2** **4** **S** **P** **R** **T** Hole Depth **27=** **8** **6** **6** \* Well Depth **28=** **8** **3** **4** \*

Construction Data Construction Date **60=11012001** Contractor **63=0064** Name **LAYNE** Method **65=H** Finish **66=G**

Construction Casing Data Top of Casing Bottom of Casing Diameter Material **80=S** \*  
R=76 T=A 725 #1 59 #1 **77=** **0** \* **78=** **7** **7** **5** \* **79=** **1** **0** \*  
G-galv. iron, P-pvc, S-steel,  
V-stainless (For other materials-see manual)

Construction Casing Data Top of Casing Bottom of Casing Diameter Material **80=S** \*  
R=76 T=A 725 #1 59 #1 **77=** **7** **1** **5** \* **78=** **7** **8** **4** \* **79=** **6** \*  
G-galv. iron, P-pvc/plastic,  
R-stainless steel, S-steel

Construct. Openings Data Top / Depth Bottom / Depth Diameter Material Type Width  
R=82 T=A 726 #1 59 #1 **83=** **7** **8** **4** \* **84=** **8** **3** **4** \* **87=** **6** \* **86=S** \* **85=R** \* **88=** **.** **0** **2** **0** \*

Construct. Openings Data 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)

Construction Lift Data Lift Type **43=T** DATE **38=11012001** Intake **44=** **1** **3** **0**  
R=42 T=A 254 #1  
Power/Type **45=E** D=diesal, E=elect., G=gasoline, L=LP gas, N=nat. gas, W=windmill  
P-piston, R-rotary, S=submergible  
T-turbine, U-unknown, Z-other  
Horse Power **46=** **3** **0** \* Serial No. **49=**

Misc Owner Data Date of Ownership **159=11012001**

Owner Name--(Max of 64 characters----34 shown)  
**161=** **B** **O** **X** **L** **E** **-** **S** **K** **E** **N** **E** **W** **A**

Phone Number **351=** Street Address (max. of 64 characters) **353=** **P** **O** **.** **B** **O** **X** **4** **7** **5** City **355=** **B** **O** **X** **L** **E**

State **356=** **MS** Zip Code **357=** **3** **8** **7** **3** **0**

**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= [ ][ ][ ][ ][ ] 866.

Format

225= F 226= USGS Files

R=198 T=A 739 #2

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

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= 11012001

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

185= MSGW-15587

Discharge Data

R=146 T=A

Pump/Flow

147 #1

Date

148= 11012001

Type

703= P F \*

Discharge

150= [ ][ ][ ][ ] 352.\*

Meth. Disc.

152= R

Duration

157= [ ][ ][ ][ ] 24\*

Specific Capacity

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

Drawdown

309= [ ][ ][ ][ ] 27\*

Geohydrologic Data

R=90 T=A 721 #1

Depth-Top of Interval

91= [ ][ ][ ] 760.\*

Depth-Bottom of interval

92= [ ][ ][ ] 851.\*

Aquifer Code

93= 124SPRT \*

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

11012001

Water Level

243= L 237= [ ][ ][ ][ ] 57.

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
Sandy Clay	0	13
Clay	13	65
Clay, Gravel	65	123
Clay, Sand Streaks	123	153
Rock	153	158
Clay	158	190
Sand Shale	190	314
Coarse Sand	314	340
Coarse Sand, Clay Streaks	340	460
Clay, Sand Streaks	460	531
Sandy Shale	531	597
Clay	597	610
Coarse Sand & Shale	610	648
Sand, Lignite & Clay	648	730
Sand, Lignite	730	760
Sand	760	851
Sand & Clay Streaks	851	866