

Coded by: BRB 6/04  
Checked by: JR 090304  
Entered by: LJK  
Date: 7/04

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

E-Log No. 736 Well No. A27  
County RANKIN 210A  
Agency \_\_\_\_\_

Agency Code **U S G S** Site ID **1= 3 2 2 9 5 3 0 8 9 5 4 1 6 0 1** Project No. (12 chara.) **5=**

Station Name **12= A 0 0 2 7 X R A N K I N C O** Station Type **802=** \_\_\_\_\_ **Y**

Dist. Code **2 8** State Code **2 8** County Code **1 2 1** Latitude **9= 3 2 2 9 5 3** Longitude **10= 0 8 9 5 4 1 6** Lat/Long Acc. **11= F** Lat/Long Meth. **35= M**

11- U/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-(NAD27or NAD83) **36= N A D 2 7** Altitude **16= 3 3 0 . \*** Accuracy **18= 5** Method Meas. **17= M** Altitude Datum (NGVD29 or NAVD88) **22= N G V D 2 9**

Land Net Loc. Meridians--I=Chickasaw, O=Choctaw, H=Huntsville, S=St. Stephens, W=Washington  
**13= N E S X 3 2 T 0 8 N X X R 0 4 E X X O** Hydrologic Unit **20= 0 3 1 8 0 0 0 2**

Gr. Time Loc. Time Location Map Agency Use Date Inventoried  
**813= CST 814= Y 14= G O S H E N S P R I N G S 803= 0 711=**

Station Remarks Field (50 chara.)---33 spaces shown **A T H W Y 4 3**  
**806= N O F P I S G A H**

Web-R Reliability Date of Construction Well Use Water Use  
**2= W X 32= 3= C L M G 21= 0 4 2 2 2 0 0 2 23= W 24= P**

Primary Aquifer Hole Depth Well Depth  
**714= 1 2 4 S P R T 27= 1 2 3 8 . \* 28= 9 4 5 . \***

Construction Data Construction Date Contractor Method Finish  
**R=58 T=A 723 #1 60= 0 4 2 2 2 0 0 2 63= 0 5 8 1 Name GRINER 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= 8 9 5 . \* 79= 1 2 . \* 80= S \***

Construct. Openings Data Top / Depth Bottom / Depth Diameter Material Type Width  
**R=82 T=A 726 #1 59 #1 83= 9 0 5 . \* 84= 9 4 5 . \* 87= 8 . \* 86= S \* 85= S \* 88= . 0 1 6 \***

Top / Depth Botom / 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= T P-piston, R-rotary, S=submergible T-turbine, U-unknown, Z-other 38= 0 4 2 2 2 0 0 2 44= 3 1 0**

Power/Type Horse Power Serial No.  
**45= E 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= 0 4 2 2 2 0 0 2**

Owner Name--(Max of 64 characters----34 shown)  
**161= P I S G A H W A**

Phone Number Street Address (max. of 64 characters)  
**351= 353= P.O. BOX 144**

State City  
**356= MS 355= SANDHILL**

Zip Code  
**357= 39161**

**358= USA**

Misc Other ID Data

1=189 T=A 736 #1

E-Log No.

190= 736 \*

Assigner

191= M I S S I S T

Misc Logs Data

1=198 T=A 739 #1

Log Type

199= EE

Beg. Depth

200= 0.

End Depth

201= 1200.

Format

225= F 226= USGS Files

1=198 T=A 739 #2

Log Type

199= DR

Beg. Depth

200= 0.

End Depth

201= 1238.

225= F 226= USGS files

Misc. Network Data

706= QW, WL, WD \*

Beg. of Year

End of Year

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

Agency Source

117=

Freq.

118=

1=121 T=A 730 #2 115= 116= 120=A

Agency Source

117=

Freq.

118=

Misc Remarks Data

1=183 T=A 311 #1

Date of Remarks

184= 04222002

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

185= MSGW-15735

Discharge Data

1=146 T=A

Pump/Flow

147 #1

Date

148= 04222002

Type

703= (P) F \* 150= 400. \*

Discharge

152= R

Duration

157= 24 \*

Specific Capacity

272= \*

Drawdown

309= 58. \*

Geohydrologic Data

1=90 T=A 721 #1

Depth-Top of Interval

91= 878. \*

Depth-Bottom of Interval

92= 1040. \*

Aquifer Code

93= 124SPRT \*

Hydraulic Data

1=98 T=A 790 #1

Unit Tested

100=

Hydraulic Unit ID

Unit Type

103=

304= P

Historical Water Level Data

1=234 T=A 235#

Date

04222002

Water Level

243= L 237= 209

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
clay	0	147
sand	147	161
clay	161	190
sand	190	248
clay	248	286
sandy clay	286	409
sand	409	485
clay	485	673
sand	673	688
clay	688	878
sand	878	1040
clay	1040	1238