

Coded by: BR 664
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U. S. Geological Survey
Water Resources Division
Mississippi District
Well Record

290 NEL
E-Log No. _____
County RANKIN 249B
Agency _____

Well No. L081

Agency Code **U S G S** Site ID 1=321427090011001 5= _____
Project No. (12 chara.) _____

Station Name 12=L0081X RANKIN CO Station Type 802= _____ Y
Dist. Code 28 State Code 28 County Code 121 Latitude 9=321427 Longitude 10=0900010 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=415 * 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=5WSWS X 29T 05M X X R 03 E X X 0 Hydrologic Unit 20=03180002

Gr. Time 813=CST Loc. Time 814=Y Location Map 14=WHITFIELD Agency Use 803=0 Date Invented 711= _____

Station Remarks Field (50 chara.)---33 spaces shown
806= _____

Web-R 2=W X 32= _____ Reliability 3=CLM(U) Date of Construction 21=01082002 Well Use 23=W Water Use 24=P WELL # 3
Primary Aquifer 714=124SPRT Hole Depth 27=1440 * Well Depth 28=1440 *

Construction Data Construction Date 60=01082002 Contractor 63=0021 Name HERNDON Method 65=H Finish 66=G

Construction Casing Data Top of Casing Bottom of Casing Diameter Material
R=76 T=A 725 #1 59 #1 77= _____ 0. * 78=1359 * 79=16 * 80=S *
Top of Casing Bottom of Casing Diameter Material
R=76 T=A 725 #1 59 #1 77=1236 * 78=1359 * 79=10 * 80=S *
G-galv. iron, P-pvc, S-steel, V-stainless (For other materials--see manual)

Construct. Openings Data Top / Depth Bottom / Depth Diameter Material Type Width
R=82 T=A 726 #1 59 #1 83=1359 * 84=1440 * 87=10 * 86=S * 85=R * 88=025 *
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=7 ← P-piston, R-rotary, S=submersible T-turbine, U-unknown, Z-other 38=01082002 44=470

Power/Type 45=E D=diesal, E=elect., G=gasoline, L=LP gas, N=nat. gas, W-windmill Horse Power 46= _____ 200. * Serial No. 49= _____

Misc Owner Data Date of Ownership
R=158 T=A 718 #1 159=01082002
Owner Name--(Max of 64 characters---34 shown)

161=GREENFIELD WA
Phone Number 351= _____ Street Address (max. of 64 characters) 353=458 Hwy 468

State 356=MS City 355=BRANDON Zip Code 357=39042 358=USA

Misc Other ID Data E-Log No. Assigner
 R=189 T=A 736 #1 190= * 191= M I S S I S D I S T

Misc Logs Data Log Type Beg. Depth End Depth Format
 R=198 T=A 739 #1 199= DR 200= 0. 201= 1440. 225= F 226= USGS Files
 Log Type Beg. Depth End Depth Source
 R=198 T=A 739 #2 199= 200= 201= 225= F 226= USGS files

Misc. Network Data 706= QW, WL, WD *
 Beg. of Year End of Year Agency Source Freq.
 R=114 T=A 730 #1 115= 116= 120=A 117= 118=
 Beg. of Year End of Year Agency Source Freq.
 R=121 T=A 730 #2 115= 116= 120=A 117= 118=

Misc Remarks Data Date of Remarks Remarks--(Max. of 44 characters) 16 SHOWN
 R=183 T=A 311 #1 184= 01082002 185= MS Gw 15724

Discharge Data Date Type Discharge
 R=146 T=A Pump/Flow 147 #1 148= 01082002 703= DF * 150= 1000.*
 With. Disc. Duration Specific Capacity Drawdown
 152= R 157= 24* 272= 309= 72.*

Geohydrologic Data Depth-Top of Interval Depth-Bottom of interval Aquifer Code
 R=90 T=A 721 #1 91= * 92= * 93= 124SPRT *

Hydraulic Data Hydraulic Unit I D Unit Type
 R=98 T=A 790 #1 Unit Tested 100= 103= 304= P

Historical Water Level Data Date Water Level Method of Meas. Source Source Agency
 R=234 T=A 235# 01082002 243= L 237= 343 239= R 244= D 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
RED SANDY CLAY	0	50
GREY CLAY	50	80
WHITE SANDY CLAY	80	150
GREY CLAY	150	825
SAND	825	900
CLAY	900	1125
SANDY CLAY	1125	1240
SAND	1240	1345
CLAY	1345	1360
SAND	1360	