

Coded by Q 199  
 Checked by 02/02-99  
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 Date 2/99

U.S. GEOLOGICAL SURVEY  
 WATER RESOURCES DIVISION  
 MISSISSIPPI DISTRICT

E-Log No. 401 Well No. F084  
 County JONES 2937  
 Agency \_\_\_\_\_

WELL RECORD

Agency Code U S G S Site ID 1= 314131089110801 Project No. \_\_\_\_\_  
 Station Name 5 Latitude \_\_\_\_\_  
 12= F084 LAUREL S PLEX 9= 314131  
 Longitude \_\_\_\_\_ Lat/Long AC. Lat/Long Met. Lat/Long Datum \_\_\_\_\_ Dist Code \_\_\_\_\_ State Code \_\_\_\_\_ County Code \_\_\_\_\_  
 10= 0891108 11= F 35= M 36= NAD 27 6= 28 7= 28 8= 067  
 S=GPS, F=+5 sec, T=+10 sec, M=+1 min, b=>1 min

Land Net Location 13= SWNE S03 T08N R12W Meridian \_\_\_\_\_  
 I=Chickasaw, O=Choctaw, H=Huntsville, S=St. Stephens, W=Washington  
 Location Map 14= LAUREL WEST Altitude 16= 220. Accuracy 18= 5 Method Meas. 17= M  
 A=Altimeter, L=Surveying, M=TopoMap, b=Unknown  
 Altitude Datum \_\_\_\_\_ Hydrologic Unit \_\_\_\_\_ Topo Set. \_\_\_\_\_ Agency Use \_\_\_\_\_ Date Invented \_\_\_\_\_  
 22= NSVD29 20= 03170005 19= \_\_\_\_\_ 803= A I 0 711= \_\_\_\_\_  
 Station Type \_\_\_\_\_ Data Type \_\_\_\_\_ Gr. Time \_\_\_\_\_ Loc. Time \_\_\_\_\_ Web-R \_\_\_\_\_ Reliability \_\_\_\_\_ Date of Construction \_\_\_\_\_  
 802= \_\_\_\_\_ Y \_\_\_\_\_ 804= A I 0 813= -06 814= Y 32= \_\_\_\_\_ 3= C L M U 2= W X 21= 11-25-1997  
 Well Use 23= W Water Use \_\_\_\_\_ Primary Aquifer 24= R Hole Depth 27= 500. Well Depth 28= 278.  
 714= 122CTHL

CONSTRUCTION DATA Construction Date 60= 10-15-1998 Contractor 63= 184 Name Griner Method 65= H Finish 66= G  
 R=58 T=A 723#1

CONSTRUCTION CASING DATA  
 R=76 T=A 725#1 59#1 77= 0 78= 238. 79= 8.  
 Top/Casing Bottom/Casing Diameter  
 R=76 T=A 725#2 59#1 77= 227. 78= 248. 79= 4.  
 Top/Casing Bottom/Casing Diameter

CONSTRUCTION OPENINGS DATA  
 R=82 T=A 726#1 59#1 83= 248. 84= 278. 87= 4. 85= S 89= \_\_\_\_\_ 88= .020.  
 Top/Depth Bottom/Depth Diameter Type Length Width  
 R=82 T=A 726#2 59#1 83= \_\_\_\_\_ 84= \_\_\_\_\_ 87= \_\_\_\_\_ 85= \_\_\_\_\_ 89= \_\_\_\_\_ 88= \_\_\_\_\_  
 Top/Depth Bottom/Depth Diameter Type Length Width

CONSTRUCTION LIFT DATA  
 R=42 T=A 254#1 Lift Type 43= S Date 38= 10-15-1998 Intake 44= 227  
 Power 45= E H. P. 46= 15. Serial No. 49= \_\_\_\_\_

MISCELLANEOUS OWNR DATA Date of Ownership 159= 10-15-1998  
 R=158 T=A 718#1  
 Owner Name 161= LAUREL SPORTS PLEX

MISCELLANEOUS OTHER ID DATA E-Log No. 190= 401 Assigner 191= M I S S I D I S T  
 R=189 T=A 736#1

MISCELLANEOUS LOGS DATA  
 R=198 T=A 739#1 Log Type 199= E Beg. Depth 200= 50. End Depth 201= 500.  
 Log Type \_\_\_\_\_ Beg. Depth \_\_\_\_\_ End Depth \_\_\_\_\_  
 R=198 T=A 739#2 Log Type 199= D Beg. Depth 200= 0. End Depth 201= 507.  
 Log Type \_\_\_\_\_ Beg. Depth \_\_\_\_\_ End Depth \_\_\_\_\_

MISCELLANEOUS NETWORK DATA 706=QW,WL,WD\*

R=114	T=A	730#1	Beg. Year	115=	End Year	116=	Agency Source	120=A	117=	Freq.	118=
R=121	T=A	730#2	Beg. Year	115=	End Year	116=	Agency Source	117=	Freq.	118=	

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	Date of Remarks	184=	10-15-1998	Remarks	185=	MSGW 15266
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DISCHARGE DATA

R=146	T=A	Pump/Flow	147#1	Date	148=	10-15-1998	Type	703=	P F	Discharge	150=	120.
Meth. Dis.	152=	Static Water Level	154=	85.	Source WL	155=	D	Sp. Capacity	272=			

GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top	91=	248.	Depth Bottom	92=	280.	Unit ID	93=	122CTHL	304=P
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested	100=	1	103=	
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DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay	0	97
Sand and gravel	93	169
Sand	169	283
Clay	283	351
Sand	351	384
Clay	384	507

low yield 155' @ 207 gpm  
(6 hrs)