

Coded by 0499  
 Checked by JR 05/19-99  
 Entered by JR  
 Date 5/99

U.S. GEOLOGICAL SURVEY  
 WATER RESOURCES DIVISION  
 MISSISSIPPI DISTRICT

Well No. B87  
 E-Log No. SUNFLOWER  
 County SUNFLOWER  
 Agency 10713

WELL RECORD

Agency Code: U S G S      Site ID: 1= 335523090324601      Project No. 5=

Station Name: B087 MS DEPT CORR      Latitude: 335523

12= B087 MS DEPT CORR      9= 335523

Longitude: 0903246      Lat/Long AC: F      Lat/Long Met: M      Lat/Long Datum: NAD27      Dist Code: 28      State Code: 28      County Code: 133

10= 0903246      11= F      35= M      36= NAD27      6= 28      7= 28      8= 133

S=GPS, F=+5 sec, T=+10 sec, M=+1 min, b=>1 min

Land Net Location: 13= SE NW S30T24NR03W      Meridian: SE NW S30T24NR03W

I=Chickasaw, O=Choctaw, H=Huntsville, S=St. Stephens, W=Washington

Location Map: 14= BALTZER      Altitude: 16= 145.      Accuracy: 18= 5      Method Meas.: 17= M

A=Altimeter, L=Surveying, M=TopoMap, b=Unknown

22= NGVD29      20= 08030207      19=      803= A I O      711=

Station Type: Y      Data Type: A I O      Gr.Time: -06      Loc.Time: Y      Web-R: 32=      Reliability: 3=C L M U      Date of Construction: 21= 02-18-1999

Well Use: 23= W      Water Use: 24= I      Primary Aquifer: 714= 112m RVA      Hole Depth: 27= 114.      Well Depth: 28= 112.

CONSTRUCTION DATA      Construction Date: 60= 02-18-1999      Contractor: 63= 064      Name: Layne      Method: 65= R      Finish: 66= G

CONSTRUCTION CASING DATA

Top/Casing	Bottom/Casing	Diameter
R=76 T=A 725#1 59#1 77= <u>8.</u>	78= <u>72.</u>	79= <u>16.</u>
R=76 T=A 725#2 59#1 77= <u>.</u>	78= <u>.</u>	79= <u>.</u>

CONSTRUCTION OPENINGS DATA

Top/Depth	Bottom/Depth	Diameter	Type	Length	Width
R=82 T=A 726#1 59#1 83= <u>12.</u>	84= <u>112.</u>	87= <u>16.</u>	85= <u>S</u>	89= <u>.</u>	88= <u>.032.</u>
R=82 T=A 726#2 59#1 83= <u>.</u>	84= <u>.</u>	67= <u>.</u>	85= <u>.</u>	89= <u>.</u>	88= <u>.</u>

CONSTRUCTION LIFT DATA

R=42 T=A 254#1      Lift Type: 42= T      Date: 38= 02-18-1999      Intake: 44= 70

Power: 45= E      H.P.: 46= 60.      Serial No.: 49=

MISCELLANEOUS OWNERSHIP DATA      Date of Ownership: 159= 02-18-1999

Owner Name: 161= MS DEPT CORRECTIONS

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

MISCELLANEOUS LOGS DATA

Log Type	Beg. Depth	End Depth
R=198 T=A 739#1 199= <u>D</u>	200= <u>0.</u>	201= <u>114.</u>
R=198 T=A 739#2 199= <u>.</u>	200= <u>.</u>	201= <u>.</u>

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=	Remarks	185=
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DISCHARGE DATA

R=146	T=A	Pump/Flow	147#1	Date	148=	Type	703=	Discharge	150=
Meth.Dis.	Static Water Level	Source WL	Sp. Capacity	152=	154=	155=	272=		

GEOHYDROLOGIC DATA

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

R=98	T=A	790#1	Unit Tested	100=	103=
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HISTORICAL WATER LEVEL DATA

R=234	T=A	235=	Date	02-18-1999	Water Level	237=	243=L	239=	D
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DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Hard Clay	0	15
Fine Sand	15	35
Coarse Sand, Gravel	35	112
Clay	112	114