

Coded by BRR 11/98
 Checked by SP 01-27-99
 Entered by SP 01-27-99
 Date 11/98

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

Well No. L129
 E-Log No. _____
 County WASHINGTON
 Agency _____
 166A

WELL RECORD

Agency Code: U S G S
 Site ID: 1= 331219090531201
 Project No. 5= _____
 Station Name: 12= L129 BRUTON FARMS
 Latitude: 9= 331219
 Longitude: 10= 0905312
 Lat/Long AC: 11= F
 Lat/Long Met.: 35= m
 Lat/Long Datum: 36= NAD27
 Dist Code: 6= 28
 State Code: 7= 28
 County Code: 8= 151

Land Net Location: 13= S26T16NR07W0
 Meridian: I=Chickasaw, O=Choctaw, H=Huntsville, S=St. Stephens, W=Washington
 Location Map: 14= SWAN LAKE NW
 Altitude Datum: 16= 116
 Hydrologic Unit: 18= S
 Accuracy: 17= m
 Method Meas.: A=Altimeter, L=Surveying, M=TopoMap, b=Unknown
 Station Type: 22= NGVD29
 Data Type: 20= 08030209
 Gr. Time: 19= _____
 Loc. Time: 803= A I O
 Web-R: 711= _____
 Reliability: 3= C L M O
 Date of Construction: 21= 07-21-1998
 Well Use: 23= W
 Water Use: 24= I
 Primary Aquifer: 714= 112m RVA
 Hole Depth: 27= 112
 Well Depth: 29= 112

CONSTRUCTION DATA
 Construction Date: 60= 07-21-1998
 Contractor: 63= 064
 Name: LAYNE
 Method: 65= R
 Finish: 66= 6

CONSTRUCTION CASING DATA
 Top/Casing: 76= 725#1 59#1
 Bottom/Casing: 77= 0
 Diameter: 78= 72
 79= 16
 Top/Casing: 76= 725#2 59#1
 Bottom/Casing: 77= _____
 Diameter: 78= _____
 79= _____

CONSTRUCTION OPENINGS DATA
 Top/Depth: 82= 72
 Bottom/Depth: 83= 112
 Diameter: 84= 16
 Type: 85= S
 Length: 86= _____
 Width: 87= _____
 Top/Depth: 82= _____
 Bottom/Depth: 83= _____
 Diameter: 67= _____
 Type: 85= _____
 Length: 89= _____
 Width: 88= _____

CONSTRUCTION LIFT DATA
 R=42 T=A 254#1
 Lift Type: 43= T
 Date: 38= 07-21-1998
 Intake: 44= 60
 Power: 45= E
 H.P.: 46= 60
 Serial No.: 49= _____

MISCELLANEOUS OWNERSHIP DATA
 Date of Ownership: 158= 07-21-1998
 Owner Name: 161= BRUTON FARMS

MISCELLANEOUS OTHER ID DATA
 E-Log No.: 189= 736#1
 190= _____
 Assigner: 191= MISSISSIPPI DISTRICT

MISCELLANEOUS LOGS DATA
 Log Type: 198= D
 Beg. Depth: 200= 0
 End Depth: 201= 112
 Log Type: 198= _____
 Beg. Depth: 200= _____
 End Depth: 201= _____

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	<u>Pump/</u> Flow	147#1	Date	148=	Type	703=	Discharge	150=
Meth. Dis.	Static Water Level	Source WL	Sp. Capacity						
152=	R	154=	23	155=	D	272=			

GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top	91=	Depth Bottom	92=	Unit ID	93=	304=P
				23			112	mRVA	

HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested	100=	103=
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DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
CLAY	0	13
CLAY, FINE SAND	13	23
FINE SAND, COARSE SAND	23	33
COARSE SAND	33	83
COARSE SAND, PEA GRAVEL	83	103
COARSE SAND, PEA GRAVEL AND CLAY	103	112