

Coded by RRR 12/98
 Checked by JH 01/97-99
 Entered by JH 01/98
 Date 12/98

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

Well No. C40
 E-Log No. _____
 County WILKINSON
 Agency _____ 305-C

Agency Code U S G S Site ID 1= 311612091111001 Project No. _____
 Station Name _____ Latitude _____

12= C040 PATTERSON DRILLING 9= 311612
 Longitude _____ Lat/Long Ac. Lat/Long Met. Lat/Long Datum _____ Dist Code State Code County Code _____
 10= 0911110 11= F 35= M 36= NAD27 6= 28 7= 28 8= 157

SE SW NE S-GPS, F=+5 sec, T=+10 sec, H=+1 min, b=>1 min
 Land Net Location _____ Meridian _____
 13= SE NW S40 T04 N R01 W I=Chickasaw, O=Choctaw, H=Huntsville, S=St. Stephens, W=Washington

Location Map _____ Altitude _____ Accuracy _____ Method Meas. _____
 14= GARDEN CITY 16= 260 18= _____ 17= M
 A=Altimeter, L=Surveying H=TopoMap, b=Unknown

Altitude Datum _____ Hydrologic Unit _____ Topo Set _____ Agency Use _____ Date Invented _____
 22= NGVD29 20= 08060205 19= _____ 803= A I B 711= _____

Station Type _____ Data Type _____ Gr. Time _____ Loc. Time _____ Web-R _____ Reliability _____ Date of Construction _____
 802= _____ 804= A I O 813= -06 814= Y 32= _____ 3= C L W G 2= X 21= 10061998
 Well Use: Water Use _____ Primary Aquifer _____ Hole Depth _____ Well Depth _____
 23= W 24= Z 714= 122 moe N 27= 340 29= 340

CONSTRUCTION DATA Construction Date _____ Contractor _____ Method _____ Finish _____
 R=58 T=A 723#1 60= 10061998 63= 453 Name MORPHIS 65= H 66= G

CONSTRUCTION CASING DATA Top/Casing Bottom/Casing Diameter
 R=76 T=A 725#1 59#1 77= 0 78= 300 79= 4
 R=76 T=A 725#2 59#1 77= _____ 78= _____ 79= _____
 1943' SE 2276' E OF NW/CR
 R.I.G. SUPPLY

CONSTRUCTION OPENINGS DATA Top/Depth Bottom/Depth Diameter Type Length Width
 R=82 T=A 726#1 59#1 83= 300 84= 340 87= 4 85= S 89= _____ 88= 014
 R=82 T=A 726#2 59#1 83= _____ 84= _____ 87= _____ 85= _____ 89= _____ 88= _____

CONSTRUCTION LIFT DATA Lift Type _____ Date _____ Intake _____
 R=42 T=A 254#1 43= S 38= 10061998 44= 220
 Power _____ H.P. _____ Serial No. _____
 45= E 46= 5 49= _____

MISCELLANEOUS OWNR DATA Date of Ownership _____ Owner Name _____
 R=158 T=A 718#1 159= 10061998
 161= PATTERSON DRILLING

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

MISCELLANEOUS LOGS DATA Log Type _____ Beg. Depth _____ End Depth _____
 R=198 T=A 739#1 199= D 200= 0 201= 340
 R=198 T=A 739#2 199= _____ 200= _____ 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=	118=	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	147#1	Date	148=	Type	703=	Discharge	150=
Meth. Dis.	Static Water Level	Source WL	Sp. Capacity	152=	154=	155=	272=	150=

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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DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Gray Clay	0	4
Gray Sand	4	28
Blue-Gray Clay	28	60
Gray-Brown Clay	60	137
Brown Sand + Clay	137	148
Silty Gray Clay	148	170
White Sand	170	176
Clay	176	184
Coarse White Sand	184	190
Clay	190	210
Sandy Clay	210	220
Clay	220	230
Med-White Sand w/c.b.	230	240
Sand	240	250
Sand + Clay	250	260
Clay	260	270
Med Coarse White Sand w/c.b.	270	340