Coded by BRR 12/98
Checked by [illegible] 01-07-99
Entered by [illegible] 12/98
Date

U.S. GEOLOGICAL SURVEY
WATER RESCOURCES DIVISION
MISSISSIPPI DISTRICT

Well No. S104
E-Log No.
County WAYNE
Agency

295-C

WELL RECORD

Agency Code: USGS
Site ID: 1= 313402088382701
Project No. 5=
Station Name: 12= S104 RAND PAULSON
Latitude: 9= 313402
Longitude: 10= 0883827
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= 153
SE SE NW
S=GPS, F=+5 sec, T=+10 sec, M=+1 min, b=>1 min
Land Net Location: 13= SE SE ST 3 T07N R07W
Meridian: I=Chickasaw, O=Choctaw, H=Huntsville, S=St.Stephens, W=Washington
Location Map: 14= CLARA
Altitude: 16= 250
Accuracy: 18= 5
Method Meas.: 17= m
A=Altimeter, L=Surveying M=TopoMap, b=Unknown
Altitude Datum: 22= NGVD29
Hydrologic Unit: 20= 03170003
Topo Set.: 19=
Agency Use: 803= AI6
Date Inventoried: 711=
Station Type: 802= Y
Data Type: 804= AIO
Gr.Time: 813= -06
Loc.Time: 814= Y
Web-R: 32=
Reliability: 3= CLM
2= W
Date of Construction: 21= 09-09-1998
Well Use: 23= W
Water Use: 24= Z
Primary Aquifer: 714= 122CTHL
Hole Depth: 27= 260
Well Depth: 29= 260

CONSTRUCTION DATA
Construction Date: R=58 T=A 723#1 60= 09-09-1998
Contractor: 63= 523 Name WALKER-HILL
Method: 65= H
Finish: 66= G

CONSTRUCTION CASING DATA
R=76 T=A 725#1 59#1 — Top/Casing 77= 0 — Bottom/Casing 78= 220 — Diameter 79= 4
R=76 T=A 725#2 59#1 — Top/Casing 77= — Bottom/Casing 78= — Diameter 79=

75'0"N & 750'W of SE/cor

RIG SUPPLY

CONSTRUCTION OPENINGS DATA
R=82 T=A 726#1 59#1 — Top/Depth 83= 220 — Bottom/Depth 84= 260 — Diameter 87= 4 — Type 85= S — Length 89= — Width 88= .010
R=82 T=A 726#2 59#1 — Top/Depth 83= — Bottom/Depth 84= — Diameter 67#= — Type 85= — Length 89= — Width 88=

CONSTRUCTION LIFT DATA
R=42 T=A 254#1 — Lift Type 43= S — Date 38= 09-09-1998 — Intake 44= 210
Power 45= E — H.P. 46= 5 — Serial No. 49=

MISCELLANEOUS OWNR DATA
R=158 T=A 718#1 — Date of Ownership 159= 09-09-1998
Owner Name 161= RAND PAULSON ENERGY

MISCELLANEOUS OTHER ID DATA
R=189 T=A 736#1 — E-Log No. 190= — Assigner 191= MISS DIST

MISCSELLANEOUS LOGS DATA
R=198 T=A 739#1 — Log Type 199= D — Beg. Depth 200= 0 — End Depth 201= 260
R=198 T=A 739#2 — Log Type 199= — 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= — 120=A — Agency Source 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=

DISCHARGE DATA

R=146 T=A — Pump/Flow 147#1 — Date 148= 09-09-1998 — Type 703= P F — Discharge 150= 70

Meth.Dis. 152= — Static Water Level 154= 70 — Source-WL 155= D — Sp. Capacity 272=

GEOHYDROLOGIC DATA

R=90 T=A 721#1 — Depth Top 91= 225 — Depth Bottom 92= 255 — Unit ID 93= 122CTHL — 304=P

HYDRAULIC DATA

R=98 T=A 790#1 — Unit Tested 100= — 103=

YIELDED 70 GPM
W/DD OF 100' AFTER
10 HRS.

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay	0	85
SAND + Gravel	85	120
Clay	120	225
SAND FINE TIGHT	225	255
Clay	255	280