

Coded by B. B. G. 6/1999
 Checked by J. J. G. 05-20-99
 Entered by J. J. G. 6/99
 Date

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

E-Log No. U29
 Well No. 523
 County MARSHALL
 Agency

WELL RECORD

Agency Code: U S G S
 Site ID: 1= 342029089405001 5=
 Project No.
 Station Name: U029 CARLA HUMPHREYS
 Latitude: 9= 342029

12= U029 CARLA HUMPHREYS
 Longitude: 10= 0894050
 Lat/Long Ac. Lat/Long Met. Lat/Long Datum: 11= F 35= M 36= NAD27
 Dist Code: 6= 28
 State Code: 7= 28
 County Code: 8= 093
 S=GPS, F=+5 sec, T=+10 sec, M=+1 min, b=>1 min

Land Net Location: 13= N W S W N E S O B T O S S R O I W
 Meridian: I=Chickasaw, O=Choctaw, H=Huntsville, S=St. Stephens, W=Washington

Location Map: 14= POTTS CAMP
 Altitude: 16= 461.
 Accuracy: 18=
 Method Meas.: 17= M
 A=Altimeter, L=Surveying, H=TopoMap, b=Unknown

22= NGVD29
 Hydrologic Unit: 20= 08030201
 Topo Set.: 19=
 Agency Use: 803= A I
 Date Invented: 711=

Station Type: 802=
 Data Type: 804= A I
 Gr. Time: 813= -06
 Loc. Time: 814= Y
 Web-R: 32=
 Reliability: 3= C L M
 Date of Construction: 21= 05-20-1999

Well Use: 23= W
 Water Use: 24= H
 Primary Aquifer: 714= 211RPLY
 Hole Depth: 27= 860.
 Well Depth: 28= 860.

CONSTRUCTION DATA
 Construction Date: 60= 05-20-1999
 Contractor: 63= 216 Name MEDLIN
 Method: 65= H
 Finish: 66= S

CONSTRUCTION CASING DATA
 Top/Casing: 77= 0.
 Bottom/Casing: 78= 480.
 Diameter: 79= 4.
 Top/Casing: 77= 480.
 Bottom/Casing: 78= 800.
 Diameter: 79= 2.

CONSTRUCTION OPENINGS DATA
 Top/Depth: 83= 800.
 Bottom/Depth: 84= 860.
 Diameter: 87= 2.
 Type: 85= S
 Length: 89=
 Width: 88= 013.
 Top/Depth: 83=
 Bottom/Depth: 84=
 Diameter: 87=
 Type: 85=
 Length: 89=
 Width: 88=

CONSTRUCTION LIFT DATA
 R=42 T=A 254#1 Lift Type: 43= S Date: 38= 05-20-1999 Intake: 44= 150
 Power: 45= E H.P.: 46= 1.
 Serial No.: 49=

MISCELLANEOUS OWNERS DATA
 Date of Ownership: 159= 05-20-1999
 Owner Name: 161= CARLA HUMPHREYS

MISCELLANEOUS OTHER ID DATA
 E-Log No.: 190=
 Assigner: 191= M I S S D I S T

MISCELLANEOUS LOGS DATA
 Log Type: 199= D
 Beg. Depth: 200= 0.
 End Depth: 201= 860.
 Log Type: 199=
 Beg. Depth: 200=
 End Depth: 201=

MISCELLANEOUS NETWORK DATA 706=QW,WL,WD*

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

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	Date of Remarks	Remarks
184=			185=	

DISCHARGE DATA

R=146	T=A	<u>Pump</u> Flow	147#1	Date	Type	Discharge
148=			05-20-1999	703=	F	150=
Meth. Dis.	Static Water Level	Source WL	Sp. Capacity			
152=	154=	155=	272=			

GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top	Depth Bottom	Unit ID
91=	70.0	92=	93=	211 RPL Y	304=P

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	Water Level	Source
237=	140.	243=L	244=D		

3 1/2 mi W of POTTSCAMP
TEMPERANCE HILL CH.

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Topsoil, Clay	0	40	Aquifer Sand	700	800
Clay & Sand	40	140	Shale, little		
Sand, shell rock	140	300	Shale rock,		
Blue Clay	300	550			
Shale rock	550	700			