

Coded by BBB 6/1999  
 Checked by BBB 07-29-99  
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 Date 6/99

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:   
 Latitude:   
 12= U029 CARLA HUMPHREYS 9= 342029

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:   
 Location Map:   
 Altitude: 16= 461.0  
 Accuracy: 18= 5  
 Method Meas.: 17= M  
 A=Altimeter, L=Surveying, M=TopoMap, b=Unknown

Altitude Datum: 14= POTTS CAMP  
 Hydrologic Unit: 20= 08030201  
 Topo Set.: 19=  
 Agency Use: 803= A I  
 Date Invented: 711=  
 Station Type: 22= NGVD29

Data Type: 802= Y  
 Gr. Time: 804= A I  
 Loc. Time: 813= -06 814= 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= 860.0  
 Well Depth: 28= 860.0

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= 0.0  
 Bottom/Casing: 78= 480.0  
 Diameter: 79= 4.0  
 Top/Casing: 77= 480.0  
 Bottom/Casing: 78= 800.0  
 Diameter: 79= 2.0

CONSTRUCTION OPENINGS DATA  
 Top/Depth: 83= 800.0  
 Bottom/Depth: 84= 860.0  
 Diameter: 87= 2.0  
 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= 1.0  
 Serial No.: 49=

MISCELLANEOUS OWN 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= 0.0  
 End Depth: 201= 860.0  
 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=	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=	05-20-1999	Type	703=	P F	Discharge	150=		12
Meth. Dis.	Static Water Level	Source WL	Sp. Capacity	152=	154=	155=	272=						

GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top	91=	700	Depth Bottom	92=	Unit ID	93=	211 RPL Y	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	05-20-1999	Water Level	237=	170	Source	243=L	244=D
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3 1/2 mi W of PATTS CAMP  
TEMPERANCE HILL CH.

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Topsoil, clay	0	40	aquifer sand	700	860
Clay, sand	40	140	rock, little		
Sand, shell rock	140	300	shell rock,		
Blue clay	300	550			
shell rock	550	100			