

Coded By BRR 9/92
 Checked By JFB 11-02-92
 Entered By JFB
 Date 11-1-92

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

Well No. 554
 E-Log No. 350D
 County PEARL RIVER
 Agency PEARL RIVER

WELL RECORD

Agency Code U S G S	Site Id 131041901018946127011	Project No. 5
Station Name 125101514 RAY POWELK	Latitude 93104190101	Longitude 10401819416127
Lat/Long Ac. 11 S E T M	Dist 6=28	State 7=28
County 8=11091	Land Net 13=NW/4S104T103R118W1	
Location Map 14=1806ALUISIA ETASIT	Altitude 16=1891	Met/Meas 17=A L M
Accuracy 18=1101	Hydrologic Unit 20=031180001A	
Agency Use 903=A 1/2	Date Inventoried 711=	Station Type 4
Data Type 804		
Instru. 805	Remarks 806	Relia. 3=C L M (U) 2=H X
Date of Construction 21=08/11/91/11/91/2	Well Use 23=WI	Water Use 24=HI
Primary Aquifer 714=1121MIOCWI	Hole Depth 27=1816	
Well Depth 28=1816	Water Level 30=	Water Level Date 31=
Method 34=	Status 37=H	Source 33=D

CONSTRUCTION DATA

Construction Date 60=08/11/91/11/91/2	Contractor 63=31091	Method 65=HI	Finish 66=SI
R=58	T=A	725#1	Name <u>BUD PENTON</u>

CONSTRUCTION CASING DATA

Top/Casing 77=	Bot/Casing 78=1817/11	Diameter 79=12
R=76	T=A	725#1
59#1	77=	78=
79=		

CONSTRUCTION OPENINGS DATA

Top/Depth 83=1817/11	Bot/Depth 84=1816	Diameter 87=12	Type 85=SI	Length 89=	Width 88=
R=82	T=A	726#1	59#1	83=	84=
87=	85=	89=	88=		

CONSTRUCTION LIFT DATA

Lift Type 43=	Date 38=	Intake 44=
R=42	T=A	254#1
Power 45=	H.P. 46=	Serial No. 49=

MISCELLANEOUS OWNER DATA

Date of Ownership 159=08/11/91/11/91/2	Owner Name 161=RAY POWELK
R=158	T=A
718#1	

MISCELLANEOUS OTHER ID DATA

E-Log No. 190=	Assigner 191=M I S S I D I S I T
R=199	T=A
736#1	

MISCELLANEOUS QM DATA

R=192	T=A	738#1	Date of Measurement 1934 / /	Aquifer Sampled 195	Temp 196#00010	Value 197
R=192	T=A	738#2	Date of Measurement 1934 / /	Aquifer Sampled 195	So Cond 196#00095	Value 197
R=192	T=A	738#3	Date of Measurement 1934 / /	Aquifer Sampled 195	pH 196#00000	Value 197

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type 199#D	Sec. Depth 200 / / 10 /	End Depth 201 / 18186 /
R=198	T=A	739#1	Log Type 199#	Sec. Depth 200 / / / / /	End Depth 201 / / / / /

MISCELLANEOUS NETWORK DATA *106 = QW WL WD **

R=114	T=A	730#1	Sec. Year 115 / / / /	End Year 116 / / / /	Agency Source 120=A 117# / / / /	Freq. 118# /
R=121	T=A	730#2	Sec. 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 / / / / / / / /	Type 703# P R	Discharge 150 / / / / / / / /	So. Capacity 272 / / / / /
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91 / 1820 /	Depth Bot. 92 / / / / /	Unit Id 93 / 12ZM10KWI	304#
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100 / / / / / / / /	103# /
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3mi N of CROSSROADS

white shale	0	5
red gravel	5	33
white shale	35	80
white sand	80	95
blue shale	95	237
white sand	237	500
blue shale	300	525
GRAY sand	395	410
blue shale	410	490
gray sand	490	520
blue shale	580	720
GRAY sand	820	880