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Date 7-26-89

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
MISSISSIPPI DISTRICT

E-Log No. 17  
County TUNICA  
Agency

Well No. E38  
4813

WELL RECORD

Agency Code U S G S	Site Id 13414214910910115114011	Project No. 5111111111
Station Name 12 E P O 3 1 8 1 H 1 0 1 L L N W 1 0 1 0 D 1 W 1 A 1 1 1 1 1 1 *	Latitude 9 3 4 4 2 4 9 1	Longitude 1 0 1 0 9 1 0 1 1 5 1 1 4
Lat/Long Ac. 11 S F (M)	Dist 6-28	State 7-28
County 8 1 1 3 1	Land Net 13 N E I N E I S 2 1 8 1 T O 1 4 S R 1 1 0 1 6 *	
Location Map 14 H 1 0 1 L L N W 1 0 1 0 D 1 1 1 1 1 1 1 1 *	Altitude 16 1 1 9 1 0 1	Met/Meas 17 A L (M)
Accuracy 18 1 1 5	Hydrologic Unit 20 1 0 1 8 1 0 3 1 0 2 1 0 4	
Agency Use 803 A I (O)	Date Inventoried 7 1 1 0 4 / 1 0 1 5 / 1 1 1 9 1 8 1 9 1 *	Station Type Y
Data Type 804		

Instru. 805	Remarks 806	Relia. 3 C L M (U)	2 (M) X
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Date of Construction 21 0 4 / 1 0 1 5 / 1 1 1 9 1 8 1 9 1 *	Well Use 23 W *	Water Use 24 P *	Primary Aquifer 7 1 4 1 2 1 W L C X L 1 *	Hole Depth 27 1 1 8 1 6 1 6 1 *
Well Depth 28 1 1 6 1 6 1 0 1 *	Water Level 30 1 2 1 1 1 1 *	Water Level Date 31 0 4 / 1 0 1 5 / 1 1 1 9 1 8 1 9 1 *	Method 34 1 *	Status 37 1 *
Source 33 D 1 *				

CONSTRUCTION DATA

R=58	T=A	723#1	Construction Date 60 0 4 / 1 0 1 5 / 1 1 1 9 1 8 1 9 1 *	Contractor 63 0 1 6 1 4	Name Loyal Cleveland	Method 65 H 1	Finish 66 0 1
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CONSTRUCTION CASING DATA

R=76	T=A	725#1	59#1	Top/Casing 77 1 1 1 0 1 *	Bot/Casing 78 1 1 6 1 1 5 1 *	Diameter 79 1 1 1 0 1 *
R=76	T=A	725#2	59#1	Top/Casing 77 1 1 5 1 6 1 5 1 *	Bot/Casing 78 1 1 6 1 2 1 0 1 *	Diameter 79 1 1 6 1 1 *

CONSTRUCTION OPENINGS DATA

R=82	T=A	726#1	59#1	Top/Depth 83 1 1 6 1 2 1 0 1 *	Bot/Depth 84 1 1 6 1 6 1 0 1 *	Diameter 87 1 1 6 1 *	Type 85 S *	Length 89 1 1 1 1 *	Width 88 1 1 1 1 *
R=82	T=A	726#2	59#1	Top/Depth 83 1 1 1 1 1 1 *	Bot/Depth 84 1 1 1 1 1 1 *	Diameter 87 1 1 1 1 *	Type 85 1 1 *	Length 89 1 1 1 1 *	Width 88 1 1 1 1 *

CONSTRUCTION LIFT DATA

R=42	T=A	254#1	Lift Type 43 T 1	Date 38 0 4 / 1 0 1 5 / 1 1 1 9 1 8 1 9 1 *	Intake 44 1 1 1 1 *
Power 45 E 1	H.P. 46 1 2 1 0 1 *	Serial No. 49 1 1 1 1 1 1 1 1 *			

MISCELLANEOUS OWNER DATA

R=158	T=A	718#1	Date of Ownership 159 0 4 / 1 0 1 5 / 1 1 1 9 1 8 1 9 1 *	Owner Name 161 H 1 0 1 L L N W 1 0 1 0 D 1 W 1 A 1 1 1 1 1 1 1 1 *
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MISCELLANEOUS OTHER ID DATA

R=189	T=A	736#1	E-Log No. 190 0 1 1 7 1 *	Assigner 191 M I S S I S S I D I S T *
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MISCELLANEOUS QW 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 / / / / / / / *	Sp Cond 196#00095	Value 197 / / / / *
R=192	T=A	738#3	Date of Measurement 1934 / 04 / 05 / 119189 *	Aquifer Sampled 195 / 12 / 14 / W / L / C / X / L *	pH 196#00400	Value 197 / 8 / 16 *

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type 199#E *	Beg. Depth 200 / 118101 / *	End Depth 201 / 1181211 / *
R=198	T=A	739#1	Log Type 199#D *	Beg. Depth 200 / 11101 / *	End Depth 201 / 1181616 / *

MISCELLANEOUS NETWORK DATA

R=114	T=A	730#1	Beg. Year 115 / 1 / 9 / / *	End Year 116 / 1 / 9 / / *	Agency Source 120=A	Freq. 117#
R=121	T=A	730#2	Beg. Year 115 / 1 / 9 / / *	End Year 116 / 1 / 9 / / *	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 / 04 / 05 / 119189 *	Type 703#P	Discharge 150 / 122161 / *	Sp. Capacity 272 / 1101 / *
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91 / 1161101 / *	Depth Bot. 92 / 1171101 / *	Unit Id 93 / 1214W / L / C / X / L *	304=P
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100 / / / / / / / *	103 / / / *
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Pritchard well

Color 20 units

ID 720002

22' dd @ 226 gpm

Clay	0	37	Line sand & clay streaks	1509	1272
Coarse Sand & Gravel	37	98	... lignite	1510	1556
Gravel	98	140	Sandy shale	1556	1583
Thin Gray Clay	140	185	rough shale	1583	1598
Line sand & clay streaks	185	266	sandy shale	1598	1609
lignite	266	274	fine sand, clay streaks	1609	1629
Sand & lots of clay streaks	274	420	lignite	1629	1722
Med. fine sand, clay	420	430	hard sandy shale	1722	1759
Streaks, lignite	430	465	fine sandy shale	1759	1855
Sandy shale	465	472	hard clay	1855	1866
Shale w/sand streaks	472	508			
Sand and shale streaks	508	601			
Soft shale & sandy streaks	601	664			
Soft sandy shale	664	911			
Soft sandy shale	911	926			
Soft sandy shale	926	972			
Soft sandy shale	972	972			
Soft sandy shale	972	1080			
Soft sandy shale	1080	1093			
Soft sandy shale	1093	1094			
Soft sandy shale	1094	1131			
Soft sandy shale	1131	1132			
Soft sandy shale	1132	1160			
Soft sandy shale	1160	1199			
Soft sandy shale	1199	1251			
Soft sandy shale	1251	1328			
Soft sandy shale	1328	1332			
Soft sandy shale	1332	1379			
Soft sandy shale	1379	1416			
Soft sandy shale	1416	1500			
Soft sandy shale	1500	1505			
Soft sandy shale	1505	1510			