

Coded By Q 2193
 Checked By 9/12/13
 Entered By JT
 Date 12/9/11

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

WELL RECORD

E-Log No. 28
 County MARSHALL
 Agency

Well No. A63

Agency Code U1S1G1S Site Id 134581270181938A610111 Project No. 54

Station Name A063 MARSHALL COI WIA Latitude 9345824 Longitude 104989381961

Lat/Long Ac. 11 EFM Disc 6=28 State 7=28 County 8=093 NWNW Land Net 13 SWNW S28 T101 S R1014 W

Location Map 14 BYHALLIAN NW Altitude 16 4201 Met/Meas 17 ALM Accuracy 18 15 Hydrologic Unit 20 108101102111

Agency Use 503 410 Date Inventoried 711 Station Type 4 LLY Data Type 804

Instru. 905 Remarks 806 Relia. 3 CLM U 3 X

Date of Construction 02/10/1993 Well Use 23 W Water Use 24 P Primary Aquifer 714 124W4C14 Hole Depth 27 1787

Well Depth 29 6401 Water Level 30 11021 Water Level Date 31 03/11/1993 Method 34 Status 37 Source 33 D

CONSTRUCTION DATA

Construction Date 02/10/1993 Contractor Name Layne Method 65 H Finish 66 G

CONSTRUCTION CASING DATA

R=	T=A	725#1	59#1	77	10	78	15915	79	114	
				Top/Casing	Bot/Casing			Top/Casing	Bot/Casing	Diameter
				77	15401	78	16101	79	181	
				Top/Casing	Bot/Casing			Top/Casing	Bot/Casing	Diameter

CONSTRUCTION OPENINGS DATA

R=	T=A	726#1	59#1	83	16101	84	16401	87	181	85	S	89	88
				Top/Depth	Bot/Depth	Diameter	Type	Length	Width				
				83		84		87		85		89	88
				Top/Depth	Bot/Depth	Diameter	Type	Length	Width				

CONSTRUCTION LIFT DATA

R=42 T=A 254#1 Lift Type 43 T Date 38 03/11/1993 Intake 44

Power 45 E H.P. 46 50 Serial No. 49

MISCELLANEOUS OWNER DATA

Date of Ownership 159 03/11/1993 Owner Name 161 MARSHALL COI WIA

MISCELLANEOUS OTHER ID DATA

E-Log No. 190 0281 Assigner 191 M I S S I S S I

MISCELLANEOUS GW DATA

R=192	T=A	738#1	Date of Measurement 1934 / / .	Aquifer Sampled 1954 .	Temp 196#00010	Value 1974 .
R=192	T=A	738#2	Date of Measurement 1934 / / .	Aquifer Sampled 1954 .	So Cond 196#00095	Value 1974 .
R=192	T=A	738#3	Date of Measurement 1934 / / .	Aquifer Sampled 1954 .	OH 196#00400	Value 1974 .

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type 199#D	Sec. Depth 200# 10 .	End Depth 201# 78 7 .
R=198	T=A	739#1	Log Type 199#E	Sec. Depth 200# 20 .	End Depth 201# 77 0 .

MISCELLANEOUS NETWORK DATA 706 = QW WL WD *

R=114	T=A	730#1	Sec. Year 1154 4 .	End Year 1164 4 .	Agency Source 120=A 117# .	Freq. 118# .
R=121	T=A	730#2	Sec. Year 1154 4 .	End Year 1164 4 .	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# 03 / 112 / 119931 .	Type 703#(P)A	Discharge 150# 75 0 .	So. Capacity 272# .
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Death Top 91# 55 0 .	Death Bot. 92# 64 0 .	Unit Id 93# 12 4 W L C X L .	304# =
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100# .	103# .
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FORMATION LOG OF THE WELL OR TEST HOLE

STARTED TEST HOLE	112	FINISHED	112	TEST HOLE NUMBER	
LOCATION		DEPTH		TEST HOLE NAME	
10	10	Clay			
12	7	Sandy clay			
30	15	Fine sand & silt			
30	10	Coarse red sand & silt streaks			
153	52	Fine sand & clay streaks			
216	53	Coarse sand & clay streaks			
293	57	Fine sand & clay streaks			
299	5	Clay			
303	4	Sandy clay			
319	36	Medium sand & clay streaks			
376	72	Hard sandy clay			
377	2	Clay			
381	4	Sand & clay streaks			
387	128	Fine sand into clay streaks			
370	53	Sandy clay & sand streaks			
354	55	Fine sand & clay streaks			
324	70	Hard sandy clay & lignite			
323	1	Rock			
322	1	Hard sandy shale			
320	53	Hard shale			
321	1	Rock			
321	1	Rock			
321	61	Hard shale & rock streaks			
344	92	Hard sandy shale			
347	3	Sand & clay streaks			
345	18	Fine sand & shale streaks			
371	4	Shale			
374	8	Fine sand & shale streaks			
1131	132	Hard sandy shale			
1132	1	Rock			
1134	31	Hard shale & rock streaks			
1137	1	Rock			
1134	7	Hard shale			
1159	1	Hard rock			
1184	129	Hard shale			
1190	208	Hard shale & rock streaks			
1193	1	Rock			
1197	1	Hard shale			
1199	1	Rock			
1200	3	Hard shale			
1203	3	Rock			
1206	3	Hard shale			
1207	2	Rock			
1212	16	Shale & rock streaks			
1214	2	Rock			
1219	13	Shale & rock streaks			
1220	21	Shale			
1222	20	Shale and rock streaks			
1227	27	Shale & rock 1/2 x 1/2			

Reported
30' dd
@ 1000gpm

