

Coded by 8 9/96
 Checked by 9/96
 Entered by 9/96
 U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT
 Date

WELL RECORD

Well No. 408
 E-Log No. 408
 County Madison
 Agency Madison

W81

Agency Code USGCS Site ID 32255810919191241011
 Product No. 54

Station Name RODISI BARKMINTI
 Latitude 3225581 Longitude 919191241

Lat/Long - C. 32 25 58 N 7-29
 State MS Country USA

Location Map MADISON Altitude 300 Met/Meas 37 A L
 Accuracy 15 Hydrologic Unit 20=1031181010121

Agency Use 305 Date Investigated 7/29 Station Type W
 Data Type 804

Inspector 305 Remarks 305
 Date of Construction 08/15/1996 Well Use 305 Primary Acceptor 305 Hole Depth 305

Well Depth 305 Water Level 305 Water Level Date 305 Method 305 Status 305 Source 305

CONSTRUCTION DATA
 Construction Date 08/15/1996 Contractor Crosswell Method 305

CONSTRUCTION CASING DATA
 Top/Casing 77 Bot/Casing 77 Diameter 77

CONSTRUCTION OPENINGS DATA
 Top/Depth 77 Bot/Depth 77 Diameter 77

CONSTRUCTION LIFT DATA
 Lift 43 Date 08/12/1996 Intake 315

Power 46 H.P. 46 Serial No. 49

Date of Ownership 08/20/1996 Owner Name RODISI BARKMINTI

MISCELLANEOUS OWNER DATA
 R=158 T=A 71841 159 08/20/1996 161

MISCELLANEOUS OTHER ID DATA
 E-Log No. 408 Assessor 914 M 11 S 1 D 1 S 1

MISCELLANEOUS JM DATA

R=192	T=A	738#1	Date of Measurement 1934 / /	Aquifer Sampled 1954	Temo 196400010	Value 1974
R=192	T=A	738#2	Date of Measurement 1934 / /	Aquifer Sampled 1954	So Cond 196400095	Value 1974
R=192	T=A	738#3	Date of Measurement 1934 / /	Aquifer Sampled 1954	pH 196400400	Value 1974

MISCELLANEOUS LOGS DATA

R=192	T=A	739#1	Log Type 1994 D	Sec. Depth 200' 101'	End Depth 201' 610 81'
R=192	T=A	739#2	Log Type 1994 F	Sec. Depth 200' 101'	End Depth 201' 590 1'

MISCELLANEOUS NETWORK DATA 706 = Gw WL WD *

R=114	T=A	730#1	Sec. Year 1154 9	End Year 1164 9	Agency Source 120-A	Freq. 1174
R=114	T=A	730#2	Sec. Year 1154 9	End Year 1164 9	Agency Source 1174	Freq. 1184

MISCELLANEOUS REMARKS DATA

R=123	T=A	311#1	Date of Remarks 1844 / /	Remarks 1954
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DISCHARGE DATA

R=166	T=A	Pump/Flow 147#1	Date 1484 0 8 / 210 / 11 9 16	Type 703 P	Discharge 1504 610	So. Capacity 5704
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 914 49 0	Depth Bot. 924 1610 10	Unit 534 1124 S P A T	304
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HYDRAULIC DATA

R=98	T=A	720#1	Unit Tested 1004	1034
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53' dd @ 4 hrs

DESCRIPTION OF FORMATION, SAND COUNT, ETC.	FROM	TO	FORMATION CONTINUED	FROM	TO
BROWN SANDY	0	40	ROCK	466	567
WHITE SANDY	40	80	CLAY (SANDY) ROCK @ 35'		
WHITE SAND & PEA GRAVEL	80	135	10" THICK HARD	567	600
GREY CLAY	135	160	SAND W/ STREAKS OF CLAY		
SAND	160	250	@ 597' 6" THICK HARD	600	700
GREY CLAY W/ SANDY STREAKS	250	360	SHALE W/ STREAKS OF ROCK		
GREY CLAY	360	440	@ 630' 12" THICK HARD	700	735
SAND W/ CLAY STREAKS	440	510	SAND @ 640' 10" THICK		
CLAY	510	535	HARD	735	750
SAND	535	566	SHALE W/ STREAKS OF		
ADDITIONAL INFORMATION					
SHALE W/ STREAKS OF ROCK @ 750'					
12" THICK HARD 750 - 903					
SAND TIGHT 903 - 980					
CLAY 980 - 990					
SAND 990 - 993					
CLAY 993					
T. D. 1001.60					