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 Date 11/96

U.S. GEOLOGICAL SURVEY  
 WATER RESOURCES DIVISION  
 MISSISSIPPI DISTRICT

E-Log No. 351  
 County COPIAH  
 Agency

Well No. 224

WELL RECORD

247D

Agency Code U S I G I S Site Id 132010309103036011 Project No. 5#  
 Station Name COZYH STAIN RUCKER Latitude 93201103 Longitude 100910303601

Loc. Long Ac. 11# F M Disc 6=29 State 7=29 County 8#0291 Land Net 13#NE SW 50911021R1031W  
 Location Map 14# UTILITIA EAST Altitude 16#2910 Mec/Meas 17# A L O Accuracy 18# 15 Hydrologic Unit 20# 0181061021031

Agency Use 803# A I O Date Invented 711# / / Station Type 4 Data Type 804#

Instru. 905# Remarks 306# Relia. 3# O M U 2# X

Date of Construction 21# 09 / 25 / 1996 Well Use 23# W Water Use 24# H Primary Aquifer 714# 122CTH4 Hole Depth 27# 1552  
 Well Depth 29# Water Level 30# 125 Water Level Date 31# 10 / 10 / 1996 Method 34# Status 37# Source 33# D

CONSTRUCTION DATA  
 Construction Date 60# 10 / 10 / 1996 Contractor Name Cresswell Method 65# H Finish 66# S

CONSTRUCTION CASING DATA  
 Top/Casing 77# 10 Bot/Casing 78# 5010 Diameter 79# 14  
 Top/Casing 77# Bot/Casing 78# Diameter 79#

CONSTRUCTION OPENINGS DATA  
 Top/Depth 83# 5010 Bot/Depth 84# 540 Diameter 87# H Type 85# S Length 89# Width 88# 1916  
 Top/Depth 83# Bot/Depth 84# Diameter 87# Type 85# Length 89# Width 88#

CONSTRUCTION LIFT DATA  
 Lift Type 43# S Date 38# 10 / 10 / 1996 Intake 44# 1210  
 Power H.P. 45# 4 46# 11.5 Serial No. 49#

MISCELLANEOUS OWNER DATA  
 Date of Ownership 159# 10 / 10 / 1996 Owner Name 161# STAIN RUCKER

MISCELLANEOUS OTHER ID DATA  
 E-Log No. 190# 351 Assigner 191# M I S S I S S I P P I

MISCELLANEOUS QW DATA

R=192	T=A	738#1	Date of Measurement 1934 / / / / / / / /	Aquifer Sampled 1954 / / / / / / / /	Temp 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 196400200	Value 1974 / / / /

MISCELLANEOUS LOGS DATA

R=199	T=A	739#1	Log Type 1994 F	Sec. Depth 200 / / / / 0 / /	End Depth 201 / 552 / /
R=198	T=A	739#1	Log Type 1994 D	Sec. Depth 200 / / / / 0 / /	End Depth 201 / 550 / /

MISCELLANEOUS NETWORK DATA 706 = Qw WL WD \*

R=114	T=A	730#1	Sec. Year 1154 / / / / / / / /	End Year 1164 / / / / / / / /	Agency Source 120=A 117# / / / / / / / /	Freq. 1184 / / / /
R=121	T=A	730#2	Sec. Year 1154 / / / / / / / /	End Year 1164 / / / / / / / /	Agency Source 117# / / / / / / / /	Freq. 1184 / / / /

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 / / 0 / / 10 / / 19 / / 14	Type 703# P F	Discharge 1504 / / 1601 / /	So. Capacity 2724 / / / / / /
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91 / 185 / /	Depth Bot. 92 / 154 / 10 / /	Unit Id 93 / 1212 / 21 / 14 / /	304#
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100 / / / / / / / /	103 / / / /
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DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
SURFACE DEPOSITS	0	38
Blue shale	38	90
FINE SAND	90	100
GRAY shale	100	220
FINE SAND	220	235
Shale	235	485
SAND	485	540
VICKSBURG LIME	540	550