

Coded By
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 Date

01/97
 29/98

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

E-Log No. 67
 County MONTGOMERY
 Agency

Well No. F31

WELL RECORD

Agency Code: U1S1G1S
 Site id: 33305108944361011
 Project No: 54
 Station Name: F031 N DISTRICT I W A
 Latitude: 333051
 Longitude: 10408944361
 Land/Lone Ac.: 11
 Dist: 6-25
 State: 7-28
 County: 099
 Land Net: 15 NE NE 1/4 T11N R05E
 Location Map: F031 RIDGE
 Altitude: 480
 Mec/Meas: 17 A
 Accuracy: 18 15
 Hydrologic Unit: 20-018103192019
 Agency Use: 803 A 10
 Date inventoried: 7/11
 Station Type: J
 Data Type: 804

Instn.: 805
 Remarks: 806
 Relia.: C L U
 Date of Construction: 12/12/1997
 Well Use: 23 W
 Water Use: 24 P
 Primary Aquifer: 714 24 M W W X
 Hole Depth: 27 563
 Well Depth: 25 410
 Water Level: 30 1222
 Meter Level Date: 32 04/04/1998
 Method: 34
 Status: 37
 Source: 33 D

CONSTRUCTION DATA
 Construction Date: 04/02/1998
 Contractor: 53 0211 Name: Herndon
 Method: 65 H
 Finish: 66 G

CONSTRUCTION CASING DATA
 Top/Casing: 77 110
 Bot/Casing: 78 370
 Diameter: 79 10
 Top/Casing: 77 310
 Bot/Casing: 78 370
 Diameter: 79 6

CONSTRUCTION OPENINGS DATA
 Top/Depth: 53 370
 Bot/Depth: 54 410
 Diameter: 57 6
 Type: 85 S
 Length: 89
 Width: 88 020
 Top/Depth: 53
 Bot/Depth: 54
 Diameter: 57
 Type: 85
 Length: 89
 Width: 88

CONSTRUCTION LIFT DATA
 R=42 T=A 254#1 Lift Type: 43 S Date: 04/04/1998 Intake: 44 129H
 Power: H.P. 45 4
 Serial No.: 46 15
 49

MISCELLANEOUS OWNER DATA
 Date of Ownership: 159 04/02/1998
 Owner Name: 161 N DISTRICT I W A

MISCELLANEOUS OTHER ID DATA
 E-Log No.: 190 0617
 Assigner: 191 N I S S I D I S I

MISCELLANEOUS OW DATA

R=192	T=A	738#1	Date of Measurement	1934	Aquifer Sampled	1954	Temp	196700010	Value	1974
R=192	T=A	738#2	Date of Measurement	1934	Aquifer Sampled	1954	So Cond	196700095	Value	1974
R=192	T=A	738#3	Date of Measurement	1934	Aquifer Sampled	1954	pH	196700000	Value	1974

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type	199#E	Sec. Depth	200# 160	End Depth	201# 560
R=198	T=A	739#2	Log Type	199#D	Sec. Depth	200# 19	End Depth	201# 563

MISCELLANEOUS NETWORK DATA $Q_{106} = Q_w$ WL WD *

R=114	T=A	730#1	Sec. Year	115# 1 9	End Year	116# 1 9	Agency Source	120#A	117# 1 1 1 1	Freq.	118# 1 -
R=121	T=A	730#2	Sec. Year	115# 1 9	End Year	116# 1 9	Agency Source	117#	118#	Freq.	

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	Date of Remarks	184#	Remarks	185#
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DISCHARGE DATA

R=166	T=A	Pump/Flow	147#1	Date	148# 0 11 / 10 12 / 11 9 98	Type	703# P	Discharge	150# 1 1 25	Sp. Capacity	270# 1 1 1 1
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top	91#	Depth Bot.	92#	Unit Id	53# 1 2 H M M W X	304#
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested	100#	103#
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pH = 6.9
 Fe = 1.2
 Mn = .13
 8.7 gpm/ft

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Red Clay	0	12
White Sand	12	43
Blue Clay & Sand	43	100
Sandy Clay	100	165
Sandy Clay, Lignite	165	365
Sand	365	425
Sand, Clay, Lignite	425	510
Clay, Lignite, Sand	510	550
Fine Sand & Clay	550	563