

Coded By Q 2/96
 Checked By JR 10/21/97
 Entered By 8/9/97
 Date 8/9/97

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

E-Log No. 234
 County WILKINSON
 Agency

Well No. M 21

WELL RECORD

Agency Code U151C15 Site Id 123110812121091116121310111 Project No. 54

Station Name 1231108121 WILK RO1 ROARR R1 Latitude 543110182121 Longitude 1040191111612131

Lat/Long Ac. 11 S 17 W Dist 6-25 State 7-28 County 81 1571 Land Net 13 SE 1/4 S1 1/2 T102N R102W

Location Map 16 WNW 1/4 NE 1/4 R17 Altitude 16 337.6 Met/Meas 17 A L Accuracy 18 1 1 1 1 Hydrologic Unit 20 018106102104

Agency Use 803 A I O Date Invented 711 Station Type J Data Type 804

Instr. 805 Remarks 806 Relia. 5 C L M U 2 1/2

Date of Construction 21 12/18/1996 Well Use 23 W Water Use 24 P Primary Aquifer 714 122M (C/N) 1 Hole Depth 27 111771

Well Depth 28 489 Water Level 30 237 Water Level Date 32 07/11/1997 Method 34 1 Status 37 1 Source 35 D

CONSTRUCTION DATA

Construction Date 60 07/11/1997 Contractor 63 184 Name Griner Method 65 H Finish 66 B

CONSTRUCTION CASING DATA

Top/Casing	Bot/Casing	Diameter
<u>74 719</u>	<u>78 393</u>	<u>79 101</u>
<u>74 383</u>	<u>78 403</u>	<u>79 16</u>

CONSTRUCTION OPENINGS DATA

Top/Depth	Bot/Depth	Diameter	Type	Length	Width
<u>83 403</u>	<u>84 489</u>	<u>87 16</u>	<u>85 S</u>	<u>89</u>	<u>88 101</u>
<u>83</u>	<u>84</u>	<u>87</u>	<u>85</u>	<u>89</u>	<u>88</u>

CONSTRUCTION LIFT DATA

Power 45 FL H.P. 46 125 Serial No. 49

Lift Type 43 Date 58 07/11/1997 Intake 44 13071

MISCELLANEOUS OWNER DATA

Date of Ownership 159 07/11/1997 Owner Name 161 WILK RO1 ROARR CENTER

MISCELLANEOUS OTHER ID DATA

E-Log No. 190 234 Assessor 191 M I S S I S S I D I S T R I C T

Well # 1

MISCELLANEOUS GW 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	Sp 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 F	Sec. Depth	200 110	End Depth	201 1177
R=192	T=A	739#2	Log Type	1994 D	Sec. Depth	200 110	End Depth	201 1170

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	1174	Freq.	1184 -
R=121	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	1854
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DISCHARGE DATA

R=146	T=A	Pump/Flow	147#1	Date	1484 07 11 11977	Type	703-P	Discharge	1504 2164	So. Capacity	372 110
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GEHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top	914 1100	Depth Bot.	924 1180	Unit Id	934 1122 1170	304
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested	1004	1054
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	FROM	TO
clay	0	25
sand	25	89
clay	89	177
sand	177	218
clay	218	398
sand	398	494
clay	494	729
sand	729	993
clay	993	1025
sand	1025	1170

Carothers Const. (sub contractor)

Corrections Corp. of America
 102 Woodmont Blvd
 Nashville, TN 37205