

Coded By Q 9/90
 Checked By 9/27/91
 Entered By LJB 02-31-91
 Date

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

E-Log No. 60
 County STONE
 Agency

Well No. 097

WELL RECORD

Agency Code UISGIS Site Id 130502161018910181121011 Project No. 54

Station Name 12-097 JAMES RIVER CORP Latitude 9-30502161 Longitude 10-01890181121

Lat/Long Ac. 11-S T Y Dist 6=28 State 7=28 County 8=1311 NE Land Net 13-NW SW S B C T 1 2 S R 1 1 W 1

Location Map 14= WIGGINS Altitude 16=2101 Met/Meas 17= A L Accuracy 18= 1 E Hydrologic Unit 20= 103117100171

Agency Use 303 A I O Date Inventoried 711 / / Station Type Y Data Type 904

Instru. 905 Remarks 806 Relia. 3= C L M U 2= W X

Date of Construction 21= 07 / 09 / 1990 Well Use 23= W Water Use 24= N Primary Aquifer 714= 122 P C G U Hole Depth 27= 139

Well Depth 28= 137.6 Water Level 30= 130.96 Water Level Date 31= 08 / 05 / 1990 Method 34= S Status 37= R Source 33= D

CONSTRUCTION DATA

Construction Date 60= 08 / 05 / 1990 Contractor 63= 06/4 Name Layne Method 65= H Finish 66= G

CONSTRUCTION CASING DATA

Top/Casing	Bot/Casing	Diameter
<u>R=76 T=A 725#1 59#1 77 110</u>	<u>78 1290</u>	<u>79 12</u>
<u>R=76 T=A 725#2 59#1 77 1249</u>	<u>78 1295</u>	<u>79 10</u>

CONSTRUCTION OPENINGS DATA

Top/Depth	Bot/Depth	Diameter	Type	Length	Width
<u>R=82 T=A 726#1 59#1 83 1295</u>	<u>84 1376</u>	<u>87 8</u>	<u>85 S</u>	<u>89</u>	<u>88</u>
<u>R=82 T=A 726#2 59#1 83</u>	<u>84</u>	<u>87</u>	<u>85 F S</u>	<u>89</u>	<u>88</u>

CONSTRUCTION LIFT DATA

R=42 T=A 254#1 Lift Type 43= T Date 38= 08 / 05 / 1990 Intake 44=

Power 45= E H.P. 46= 160 Serial No. 49=

MISCELLANEOUS OWNER DATA

Date of Ownership 159= 08 / 05 / 1990 Owner Name 161= JAMES RIVER CORP

MISCELLANEOUS OTHER ID DATA

E-Log No. 190= 0160 Assigner 191= M I S S I D I S T

33C

MISCELLANEOUS QW DATA

R=192	T=A	738#1	Date of Measurement 1934 / / *	Aquifer Sampled 195#	Temp 196#00010	Value 197#
R=192	T=A	738#2	Date of Measurement 1934 / / *	Aquifer Sampled 195#	Sp Cond 196#00095	Value 197#
R=192	T=A	738#3	Date of Measurement 1934 / / *	Aquifer Sampled 195#	pH 196#00400	Value 197#

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type 1994E *	Seq. Depth 200# 201# *	End Depth 201# 3815# *
R=198	T=A	739#1	Log Type 1994D *	Seq. Depth 200# 0# *	End Depth 201# 3911# *

MISCELLANEOUS NETWORK DATA

R=114	T=A	730#1	Req. Year 115# 9# *	End Year 116# 9# *	Agency Source 120=A	Freq. 117# *	118# *
R=121	T=A	730#2	Req. Year 115# 9# *	End Year 116# 9# *	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# 081 / 1051 / 119190# *	Type 703# P F	Discharge 150# 750# *	Sp. Capacity 272# *
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91# 2195# *	Depth Bot. 92# 3810# *	Unit Id 93# 219PCIGL	304=P
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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
Land Fill	0	1
Red Clay	1	45
White Clay	45	90
Medium Sand	90	111
Blue Clay	111	170
Hard Blue Gumbo	170	258
Sandy Clay	258	285
Coarse Sand	285	335
Hard White Clay	335	391
Sand	391	409
Blue Clay	409	439
Sand	439	463
Clay	463	467
Sand	467	511
Coarse Sand & Small Gravel	511	602
Hard Blue Clay	602	661
Sandy Shale	661	705
Hard Blue Clay	705	733
Medium Sand	733	764
Hard Shale	764	785
Small Gravel & Blue Clay	785	804
Sandy Shale	804	842
Sand & Streaks of Shale	842	903
Coarse Sand & Gravel	903	934
Hard Shale	934	1022
Sand & Streaks of Shale	1022	1058
Hard Shale	1058	1076
Sandy Shale	1076	1114
Fine to Medium Sand & Streaks of Shale	1114	1152
Shale	1152	1155
Fine to Medium Sand & Streaks of Shale	1155	1204
Fine to Medium Sand	1204	1244
Shale	1244	1246
Fine to Medium Sand	1246	1295
Sand & Streaks of Shale	1295	1391