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U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

E-Log No.
 County
 Agency

Well No. M298
375D

WELL RECORD

Agency Code: U1S1GIS Site Id: 130131312110181813114141011 Project No.: 5401519111111111

Station Name: 12 M298 JACK THORNTON Latitude: 9431013131211 Longitude: 1040181813114141

Loc/Long Ac.: 11 S F M Dist: 6-29 State: 7-28 County: 3-059 Land Net: 13 N1W1N1W1S10161T1061Q1R1D1S1W1

Location Map: 14 THRETE RIVERIS Altitude: 16 1215 Mec/Meas: 17 A L M Accuracy: 18 1 ST Hydrologic Unit: 20 01311710101010

Agency Use: 803 A U Date Inventoried: 711 Station Type: 4 Data Type: 804

Instru.: 805 Remarks: 806 Relia.: 3 C L M U 2 X

Date of Construction: 21 12/02/1981 Well Use: 23 W Water Use: 24 H Primary Aquifer: 714 26 R M F Hole Depth: 27 1187

Well Depth: 28 1187 Water Level: 30 211 Water Level Date: 31 12/02/1981 Method: 34 Status: 37 Source: 33 D

CONSTRUCTION DATA

Construction Date: 60 12/02/1981 Contractor: 63 158 Name: COAST Method: 65 H Finish: 66 S

CONSTRUCTION CASING DATA

R	T	Top/Casing	Bot/Casing	Diameter
<u>76</u>	<u>A</u>	<u>725#1 59#1</u>	<u>77# 101</u>	<u>78# 1171</u>
<u>76</u>	<u>A</u>	<u>725#2 59#1</u>	<u>77#</u>	<u>78# 1171</u>

CONSTRUCTION OPENINGS DATA

R	T	Top/Depth	Bot/Depth	Diameter	Type	Length	Width
<u>82</u>	<u>A</u>	<u>726#1 59#1</u>	<u>83# 1171</u>	<u>84# 1187</u>	<u>87# 21</u>	<u>85# S</u>	<u>89# 111</u>
<u>82</u>	<u>A</u>	<u>726#2 59#1</u>	<u>83#</u>	<u>84#</u>	<u>87#</u>	<u>85#</u>	<u>89# 111</u>

CONSTRUCTION LIFT DATA

Power: 45# F H.P.: 46# Serial No.: 49#

Lift Type: 43# J Date: 38# 12/02/1981 Intake: 44#

MISCELLANEOUS OWNER DATA

Date of Ownership: 159# 12/02/1981 Owner Name: 161 JACK THORNTON

MISCELLANEOUS OTHER ID DATA

E-Log No.: 191# W11S1S1011S1T1 Assigner: 191# W11S1S1011S1T1

MISCELLANEOUS QW DATA

R=192	T=A	738#1	Date of Measurement	1934	Aquifer Sampled	1954	Temp	196#00010	Value	197#
R=192	T=A	738#2	Date of Measurement	1934	Aquifer Sampled	1954	So Cond	196#00095	Value	197#
R=192	T=A	738#3	Date of Measurement	1934	Aquifer Sampled	1954	pH	196#00400	Value	197#

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type	199#D	Sec. Depth	200#	End Depth	201#
R=198	T=A	739#1	Log Type	199#	Sec. Depth	200#	End Depth	201#

MISCELLANEOUS NETWORK DATA

706 = Qw WL WD *

R=114	T=A	730#1	Sec. Year	115#	End Year	116#	Agency Source	117#	Freq.	118#
R=121	T=A	730#2	Sec. Year	115#	End Year	116#	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# 12/10/1981	Type	703# P	Discharge	150#	So. Capacity	272#
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Death Top	91#	Death Bot.	92#	Unit Id	93#	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
Top soil	0	2'
Red Clay	2'	10'
Blue Clay	10'	21'
Red coarse sand & gravel	21'	64'
Red coarse sand & gravel	64'	74'
Blue Clay	74'	151'
Grey coarse sand	151'	187'