

Coded By 9/90  
 Checked By JKP 7-16-91  
 Entered By LSG  
 Date 06-26-91

U.S. GEOLOGICAL SURVEY  
 WATER RESOURCES DIVISION  
 MISSISSIPPI DISTRICT

E-Log No. 380  
 County JONES  
 Agency

Well No. C176

WELL RECORD

Agency Code U S G S Site Id 131421508910835011 Project No. 5

Station Name 12 C176 LAKE PK REMETIARY Latitude 9 31 42 15 Longitude 10 08 10 835

Lat/Long Ac. 11 S F T M Dist 6=28 State 7=28 County 8 06 71 Land Net 13 S 31 T 09 N R 11 W 12

Location Map 14 LAUREL WEST Altitude 16 325 Met/Meas 17 A L M Accuracy 18 15 Hydrologic Unit 20 0311710105

Agency Use 303 A I O Date Inventoried 711 Station Type Y Data Type 804

Sw Cor. go N 3100  
 along w line then at  
 right angle 135°  
 E.

293A

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

Date of Construction 21 08 / 09 / 1990 Well Use 23 W Water Use 24 I Primary Aquifer 714 1224 THH Hole Death 27 4211

Well Depth 28 403 Water Level 30 228 Water Level Date 31 01 / 08 / 1991 Method 34 Status 37 Source 33 D

CONSTRUCTION DATA

R=58 T=A 723#1 Construction Date 60 01 / 08 / 1991 Contractor 63 41 01 Name A-1 Drig Method 65 A Finish 66 S

CONSTRUCTION CASING DATA

R	T	Top/Casing	Bot/Casing	Diameter
<u>76</u>	<u>A</u>	<u>725#1</u>	<u>59#1</u>	<u>77 10</u>
<u>76</u>	<u>A</u>	<u>725#2</u>	<u>59#1</u>	<u>77 320</u>

R=76\* T=A\* 725#3\*  
59#1\* 77#379\* 78=388\*  
79#6\*

CONSTRUCTION OPENINGS DATA

R	T	Top/Depth	Bot/Depth	Diameter	Type	Length	Width
<u>82</u>	<u>A</u>	<u>726#1</u>	<u>59#1</u>	<u>83 3143</u>	<u>84 379</u>	<u>87 16</u>	<u>85 S</u>
<u>82</u>	<u>A</u>	<u>726#2</u>	<u>59#1</u>	<u>83 3181</u>	<u>84 4103</u>	<u>87 16</u>	<u>85 S</u>

CONSTRUCTION LIFT DATA

R=42 T=A 254#1 Lift Type 43 S Date 38 01 / 08 / 1991 Intake 44 312

Power H.P. 45 E 46 30 Serial No. 49

MISCELLANEOUS OWNER DATA

R=158 T=A 718#1 Date of Ownership 159 01 / 08 / 1991 Owner Name 161 LAKE PARK REMETIARY

MISCELLANEOUS OTHER ID DATA

R=189 T=A 736#1 E-Log No. 190 3010 Assigner 191 M I S S I S S I D I S T

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 199#E *	Beg. Depth 200     39     *	End Depth 201     42     *
R=198	T=A	739#1	Log Type 199#D *	Beg. Depth 200     10     *	End Depth 201     142     *

MISCELLANEOUS NETWORK DATA

R=114	T=A	730#1	Beg. Year 115     9     *	End Year 116     9     *	Agency Source 120=A 117#	Freq. 118#     *
R=121	T=A	730#2	Beg. 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   01   / 08   / 1991     *	Type 703#(P)R	Discharge 150#   120   17     *	Sp. Capacity 272#
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91#   340     *	Depth Bot. 92#   405     *	Unit Id 93#   12121C   TH4	304#P
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100#                 *	103#     *
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60#

DESCRIPTION OF FORMATION ENCOUNTERED	FROM	TO	FORMATION CODE	FROM	TO
Top soil	0	1	Sand & clay mixed	142	147
Thin sandy clay	1	15	Sand	147	239
White & tan clay mixed	15	45	Gray-green clay	239	268
Sand	45	65	Sand & clay mixed	268	295
Sand with streaks	65	85	Sand	295	305
Light gray clay	85	89	Gray clay	305	324
Sand & clay mixed	89	89	Sand	324	328
Rock	89	89	clay	328	328
Sandy clay	89	106	Sand	328	407
Rock	106	106	Sand & sand mixed	407	409
Gray clay	106	142	clay	409	420