

Coded By Q 10/93
 Checked By JR 12-19-94
 Entered By LS
 Date 12/94

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

E-Log No. 20 Well No. A029
 County TUNICA
 Agency TUNICA

WELL RECORD

Agency Code U S G I S Site Id 13448590902337011 Project No. 5

Station Name 12 A10291 HARRAH'S ISLAND Latitude 9344859 Longitude 10091023371

Lat/Long Ac. 11 S F T M Dist 6=28 State 7=28 County 8=143 Land Net 13 N W N W S 2 1 0 T 1 0 B I S I R I 1 1 1 W

Location Map 14 C O U N C I L Altitude 16 2109 Met/Meas 17 A L M Accuracy 18 15 Hydrologic Unit 20 08103012104

Agency Use 803 A I O Date Inventoried 711 / / / / / / / / Station Type 4 Data Type 804

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

Date of Construction 21 06 / 11 / 1993 Well Use 23 W Water Use 24 P Primary Aquifer 714 24 m u w x i Hole Depth 27 1885

Well Depth 28 1885 Water Level 30 13 Water Level Date 31 10 / 105 / 1993 Method 34 Status 37 Source 33 D

CONSTRUCTION DATA

R=58 T=A 723#1 Construction Date 60 10 / 105 / 1993 Contractor 63 0164 Name L ANNE Method 65 H Finish 66 S

CONSTRUCTION CASING DATA

R=76	T=A	725#1	59#1	77 10	78 124	79 10
R=76	T=A	725#2	59#1	77	78	79

CONSTRUCTION OPENINGS DATA

R=82	T=A	726#1	59#1	83 124	84 185	87 16	85 S	89	88
R=82	T=A	726#2	59#1	83	84	87	85	89	88

CONSTRUCTION LIFT DATA

R=42 T=A 254#1 Lift Type 43 T Date 38 10 / 105 / 1993 Intake 44

Power 45 4 H.P. 46 150 Serial No. 49

MISCELLANEOUS OWNER DATA

R=158 T=A 718#1 Date of Ownership 159 10 / 105 / 1993 Owner Name 161 HARRAH'S TUNICA CORP

MISCELLANEOUS OTHER ID DATA

R=189 T=A 736#1 E-Log No. 190 0201 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	200 116 8 *	End Depth	201 118 5 4 *
R=198	T=A	739#1	Log Type	199#D *	Beg. Depth	200 10 *	End Depth	201 118 8 5 *

MISCELLANEOUS NETWORK DATA $706 = QW \quad WL \quad WD \quad *$

R=114	T=A	730#1	Beg. Year	1154 9 *	End Year	1164 9 *	Agency Source	120=A	117# *	Freq.	118# *
R=121	T=A	730#2	Beg. Year	1154 9 *	End Year	1164 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 10 1 / 10 5 / 11 9 9 3 *	Type	703 P	Discharge	150 150 0 1 *	Sp. Capacity	272 *
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top	91 106 10 *	Depth Bot.	92 112 10 1 *	Unit Id	93 12 1 10 10 1 *	304=P
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested	100 *	103 *
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TOTAL DEPTH	PROCESSED LOG STRATUM	FORMATION	TOTAL DEPTH	PROCESSED LOG STRATUM	FORMATION
10	10	Clay	1566	15	Fine Sand & Shale Streaks & Rock Streaks
82	72	Sand, Clay Streaks & Lignite	1690	24	Fine Sand & Shale 1/2 x 1/2
159	77	Sand, Gravel & Lignite	1722	32	Loose Rock Streaks
160	1	Rock	1733	11	Loose Rock Streaks
168	8	Sand, Gravel & Lignite	1772	39	Hard Shale
180	12	Sandy Clay	1782	10	Hard Sandy Shale, Sand Streaks & Lignite
226	46	Sand & Clay Streaks, Lignite	1783	1	Sandy Shale & Sand Streaks
340	114	Tough Clay & Sand Streaks	1808	25	Rock
355	15	Sandy Clay	1883	77	Sandy Shale & Sand Streaks & Lignite
499	144	Sand, Clay & Lignite			Hard Sandy Shale
510	11	Sandy Clay			
520	10	Sand			
567	47	Clay & Sand Streaks			
568	1	Rock			
626	58	Sandy Clay & Soap Stone			
686	60	Sandy Clay, Sand Streaks & Lignite			
738	72	Fine Sand & Shale Streaks & Lignite			
804	46	Sandy Shale & Sand Streaks, Lignite			
827	23	Hard Sandy Shale & Lignite			
915	88	Sand & Sandy Shale Streaks 1/2 x 1/2, Lignite			
916	1	Rock			
921	35	Sandy Shale & Sand Streaks			
978	27	Fine Sand & Shale Streaks 1/2 x 1/2			
1013	37	Fine Sand & Shale Streaks			
1024	9	Sandy Shale			
1134	110	Fine Sand & Shale Streaks			
1183	49	Fine Sand, Loose Clay Streaks			
1224	41	Sandy Clay & Sand Streaks			
1229	5	Shale			
1240	11	Sandy Shale & Rock Streaks			
1245	5	Shale			
1365	120	Sandy Shale & Sand Streaks & Rock Streaks			
1368	3	Rock			
1478	170	Sandy Shale & Rock Streaks & Lignite			
1485	7	Hard Shale & Lignite			
1494	9	Sand Streaks			
1571	77	Hard Shale & Lignite			
1618	47	Hard Sandy Shale and Lignite			
1651	33	Fine Sand & Shale Streaks 1/2 x 1/2			