

B57

Coded By Q 1/98
Checked By JRS 04-02-99
Entered By JRS
Date 4/99

U.S. GEOLOGICAL SURVEY
WATER RESOURCE DIVISION
MISSISSIPPI DISTRICT

E-Log No. 25
County TUNICA
Agency

Well No. B57

WELL RECORD

Agency Code: U1S1C1S1 Site Id: 13451134109101171110111 Project No.: 52111111111111

Station Name: 12-B0571 GRAND CASINO Latitude: 34511341 Longitude: 10409191711111

Lat/Lone Ac.: 11 S 0 W Dist: 6-25 State: 7-29 County: 21 H3 Land Net: 134 NWNW 51051 T B 31 S 1 R 110 W = I

Location Map: 14- PROBINSIOMM1444 Altitude: 26-2105 Mec/Meas: 17 A L X Accuracy: 18-151 Hydrologic Unit: 20-1080130120141

Agency Use: 803-A10 Date Invented: 711-1111111111 Station Type: 11111111111111 Data Type: 804-11111111111111

Instr.: 205-206 Remarks: CLNU Relia.: 23

Date of Construction: 0111112111998 Well Use: 23W Water Use: 24P Primary Sulfur: 714-124WLRXL Hole Depth: 27-1148

Well Depth: 23-1618 Water Level: 30-11111111111111 Water Level Date: 31-04-11111111111111 Method: 32 Status: 37 Source: 39

CONSTRUCTION DATA

Construction Date: 0121123111998 Contractor: 53-06H1 Name: LATNE Method: 65H Finish: 66G

CONSTRUCTION CASING DATA

R=75	T=A	725#1	59#1	77-1101	72-1195	79-116
R=75	T=A	725#2	59#2	77-1110	72-1198	79-110

CONSTRUCTION OPENINGS DATA

R=52	T=A	725#1	59#1	53-1198	54-116	57-110	55-51	80-1111	58-0201
R=52	T=A	725#2	59#2	63-1111	54-1111	57-1111	55-1111	80-1111	58-1111

CONSTRUCTION LIFT DATA

Power: 45-4 H.P.: 46-1100 Serial No.: 49-11111111111111

Lift type: 43-1111 Date: 38-021123111998 Intake: 44-1110

MISCELLANEOUS OWNER DATA

Date of Ownership: 159-021123111998 Owner Name: 161 GRAND CASINO

MISCELLANEOUS OTHER ID DATA

E-Log No.: 190-025 Assigner: 191-11111111111111

MISCELLANEOUS DW DATA

R=192	T=A	73871	Date of Measurement 1934 / /	Aquifer Sampled 1954	Temp 196700010	Value 1974
R=192	T=A	73872	Date of Measurement 1934 / /	Aquifer Sampled 1954	So Cond 196700095	Value 1974
R=192	T=A	73873	Date of Measurement 1934 / /	Aquifer Sampled 1954	pH 195700100	Value 1974

MISCELLANEOUS LOGS DATA

R=199	T=A	73941	Log Type 1994 F	Sec. Depth 2002 1901	End Depth 2012 17748
R=199	T=A	73942	Log Type 1994 D	Sec. Depth 2002 1901	End Depth 2012 17745

MISCELLANEOUS NETWORK DATA $106 = QW$ WL WD *

R=114	T=A	73041	Sec. Year 1154 3 9	End Year 1164 3 9	Agency Source 120-A	Freq. 1174
R=121	T=A	73042	Sec. Year 1154 3 9	End Year 1164 3 9	Agency Source 1174	Freq. 1134

MISCELLANEOUS REMARKS DATA

R=113	T=A	31141	Date of Remarks 1844 / /	Remarks 1854
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DISCHARGE DATA

R=146	T=A	Pump/Flow 14741	Date 1484 9 21 / 23 / 1998	Type 703 P	Discharge 1504 110 10 10	Sp. Capacity 2734
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GEOMORPHOLOGIC DATA

R=90	T=A	72141	Depth Top 514 13 9 19	Depth Bot. 524 16 9 15	Unit Id 534 12 4 W 14 9 X 4	154 = 54. 155 = D *
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HYDRAULIC DATA

R=98	T=A	79041	Unit Tested 1004	1034
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MSBox 720025-00

Well # 2

Water level DATA

R = 234 * T = A * 235 # 02/23/1998 * 257 = 54. *
243 = LX
Source

TOTAL DEPTH	THICKNESS EACH STRATUM	FORMATION
10	10	Alluvium
32	22	Gray Clay
51	19	Sandy Clay
147	96	Gravel, Lignite
154	7	Gray Clay
201	47	Clay, Sand & Lig. Strks.
298	97	Fine Sand, Clay, Lig Strks.
334	36	Clay, Sand & Lig. Strks
386	52	Fine Sand
413	27	Med. Sand & Lignite
537	124	Coarse Sand & Lignite
570	133	Medium Sand & Lignite
692	22	Sandy Clay
718	26	Sandy Clay & Lignite
966	248	Sandy Shale & Lignite
1027	61	Hard Shale & Lignite
1059	32	Sandy Shale & Lignite
1110	51	Fine Sand, Clay & Lignite
1147	37	Hard Shale, Lignite & Sand Strk
1347	205	Hard Shale, Rock Strks & Lig
1402	55	Sandy Clay & Lignite
1714	312	Fine Sand, Clay & Lig. Strks
1745	31	Hard Shale