WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

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DO NOT WRITE ON BACK

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

OFFICE USE ONLY
Log No. 86849
Permit No. 68445T
Basin 292

NOTICE OF INTENT NO. 22578

1. OWNER MGM Grand Hotel
MAILING ADDRESS 3799 Las Vegas Blvd. S.
Las Vegas, NV. 89109

ADDRESS AT WELL LOCATION 3799 Las Vegas Blvd. S.
Las Vegas, NV. 89109

2. LOCATION NE ¼ SW ¼ Sec. 21 T. 21S N/S R. 61 E. Clark County
PERMIT NO. 68445T (Issued by Water Resources) 162-21-401-008 (Parcel No.) Subdivision Name

3. WORK PERFORMED
☐ New Well ☒ Replace ☐ Recondition
☐ Deepen ☐ Abandon ☐ Other

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☐ Test
☒ Municipal/Industrial ☐ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☒ Rotary ☐ RVC
☐ Air ☐ Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Fill		0	11	
Sand & Gravel		11	28	17
Calieche		28	35	07
Clay-Brown		35	119	84
Sandy Red Clay w/ Stringers of gravel		119	325	206
Cemented Gravel		325	357	32
Green Clay		357	395	38
Cemented Gravel		395	450	55
Red Sandy Clay		450	603	153
Cemented Sand & Gravel		603	728	125
Red Clay		728	798	70
Cemented Sand & Gravel		798	818	20
Brown Sandy Clay		818	838	20
Clay w/Gravel Stringers		838	878	40
Brown Sandy Clay		878	970	92
Cemented Sand & Gravel		970	978	8
Cemented Sand		978	1010	32

DOCUMENT CONTROL
RECEIVED
AUG 13 2002
LAS VEGAS OFFICE

Date started April 5, 2002 XX
Date completed July 30, 2002 XX

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☒ Pump ☐ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
331	418	24

8. WELL CONSTRUCTION
Depth Drilled 1010 Feet Depth Cased 1000 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
32 Inches		0 Feet	51 Feet
24 Inches		51 Feet	1010 Feet
Inches		Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
12-3/4		.375	+1	1010

Perforations:
Type perforation Stainless Steel Screen
Size perforation .040 slot
From 590 feet to 890 feet
From 920 feet to 1000 feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 400
Placement Method: ☒ Pumped ☐ Poured

Seal Type:
☐ Neat Cement
☒ Cement Grout
☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 400 feet to 1010 feet

9. WATER LEVEL
Static water level 92 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature 68 °F Quality Good

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.

Name Thompson Drilling Co., Inc. (Contractor)
Address 7227 Hauck St. (Contractor)
Las Vegas, NV. 89118

Nevada contractor's license number issued by the State Contractor's Board 4286A
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2120

Signed Richard K. Thompson
By driller performing actual drilling on site or contractor

Date August 13, 2002

(Rev. 3-91)

USE ADDITIONAL SHEETS IF NECESSARY

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