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

PRINT OR TYPE ONLY
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. 102489
Permit No. 71908
Basin 212

NOTICE OF INTENT NO. 30525

1. OWNER Mandalay Bay
MAILING ADDRESS Las Vegas Blvd. So. Las Vegas NV
ADDRESS AT WELL LOCATION Mandalay Bay 3950 So. Las Vegas Blvd. Las Vegas NV 89119

2. LOCATION NE [redacted] SE ¼ Sec. 29 T. 21 N/S R. 6[redacted] E. Clark County
PERMIT NO. 71908-9-10-11-12 (Issued by Water Resources) | 162-29-701-001 (Parcel No.) | Subdivision Name

71922

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

4. PROPOSED USE
Commercial
☐ Domestic ☐ Irrigation ☐ Test
☐ Municipal/Industrial ☐ Monitor ☐ Stock
Quasi-Municipal sly

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Sandy Soil		0	6	6
Red Sandy Gravel		6	75	69
Caliche		75	100	25
Red Sandy Clay		100	120	20
Cemented Gravel		120	140	20
Red Sandy Clay		140	178	38
Red Sand & gravel with some streak of Clay		178	305	127
Cemented Gravel		305	350	45
Yellow Clay		350	465	115
Cement gravel & Boulders		465	600	135
some Streaks of loose Gravel		[redacted]	[redacted]	[redacted]
Sand Gravel & Boulders		600	655	55
Cemented Gravel & Boulders		655	750	95
Sand & Gravel		750	778	28
Cemented Gravel & Boulders with loose Gravel Streaks		778	850	72
Sand & Gravel lightly Cemented		850	890	40
Cemented gravel & Boulders		890	990	100

DCNR/DWR
RECEIVED
FEB 06 2007
LAS VEGAS OFFICE

Date started 3-9-06, 20
Date complated 1-16-07, 20

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
6" Turbin	250'	172'	20

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8. WELL CONSTRUCTION
Depth Drilled 990 Feet Depth Cased 988 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
24 Inches	0 Feet	50 Feet
14 3/4 Inches	50 Feet	990 Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16		.250 1/4	0	50
10 3/4		.365	+1	988

Perforations: mild steel
Type perforation Wire Wrap screen
Size perforation [redacted] .040
From 577.50 feet to 680.00 feet
From 720 feet to 822 feet
From 902 feet to 983 feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 50'
Placement Method: ☒ Pumped [redacted]
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From Surface feet to 988 feet

9. WATER LEVEL
Static water level 88 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature 78 °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 (Contractor)
Address 4930 East UTAH Ave (Contractor)
Las Vegas NV 89104
Nevada contractor's license number issued by the State Contractor's Board 4286 A
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2325
Signed [signature] By driller performing actual drilling on site or contractor
Date 1-26-07

(Rev. 12-01) USE ADDITIONAL SHEETS IF NECESSARY (O)-627