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. 91969
Permit No. 70100/70101
Basin 212

NOTICE OF INTENT NO. 24539

1. OWNER MGM/Mirage
MAILING ADDRESS 3600 Las Vegas Blvd. South, Las Vegas, NV.
ADDRESS AT WELL LOCATION 3 Shadow Creek Dr., North Las Vegas, NV.

2. LOCATION SW ¼ NW ¼ Sec. 36 T 19S N/S R 61 E Clark County
PERMIT NO. 70100/70101 (Issued by Water Resources) 124-36-610-005 (Parcel No.) N/A (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
Clay soil		-0-	50	
Caliche		50	55	
Brown Clay		55	70	
Brown Sandy Clay		70	110	
Brown Sandy Clay w/ Gravel		110	130	
Gravel & Sand		130	150	
Brown Clay w/Gravel		150	230	
Lt. Brown Clay w/Gravel		230	310	
Cemented Gravel w/ Brown Clay		310	330	
Brown Sandy Clay		330	350	
Cemented Gravel		350	430	
Lt. Brown Clay		430	470	
Lt. Brown Clay w/Gravel		470	510	
Gray Clay		510	530	
Green Clay		530	540	

LAS VEGAS OFFICE

Date started October 20, 2003
Date completed December 6, 2003

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
400	86'	48 hrs.

8. WELL CONSTRUCTION
Depth Drilled 540 Feet Depth Cased 540 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
30 Inches		-0- Feet	50 Feet
22 Inches		50 Feet	540 Feet
Inches		Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
24		.312	-0-	50
12-3/4		.330	+1	530

Perforations:
Type perforation Wire Wound Screen
Size perforation 050 Slot
From 165 feet to 305 feet
From 345 feet to 505 feet
From feet to feet
From feet to feet
From feet to feet

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

Gravel Packed: ☒ Yes ☐ No
From surface feet to 530 feet

9. WATER LEVEL
Static water level 83 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature °F Quality

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 0004286A
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 290/2120
Signed Richard K. Thompson
By driller performing actual drilling on site or contractor
Date December 19, 2003

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