

STATE OF NEVADA  
 DIVISION OF WATER RESOURCES  
**WELL DRILLER'S REPORT**

OFFICE USE ONLY  
 Log No. 64791  
 Permit No. \_\_\_\_\_  
 Basin 21a

PRINT OR TYPE ONLY  
 DO NOT WRITE ON BACK

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

NOTICE OF INTENT NO. 16491  
 ADDRESS AT WELL LOCATION SANDS-VENETIAN PROJECT  
WELL # 21

1. OWNER LAS VEGAS SANDS, INC.  
 MAILING ADDRESS 3355 SO. LAS VEGAS, BLVD.  
LAS VEGAS, NV 89109

2. LOCATION W 1/4 1/2 1/4 Sec. 16 T. 21 N(S)R. 61 E CLARK County  
 PERMIT NO. DW-1065 Issued by Water Resources  
162-16-901-001-001 Parcel No. DEWATERING WELLS Subdivision Name

3. WORK PERFORMED  
 New Well  Replace  Recondition  Dcepen  Abandon  Other De-water

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

5. WELL TYPE  
 Cable  Rotary  RVC  Air  Other Artes

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
SAND ROCK		0	5	5
CALICHIE		5	6	1
SAND ROCK		6	10	6
CALICHIE		10	18	8
SAND ROCK CLAY	X	18	26	8
LOOSE WET SAND ROCK				
CLAY		26	28	2
CALICHIE		28	30	2
CLAY		30	31	1
CALICHIE		31	33	2
CLAY		33	41	8

8. WELL CONSTRUCTION  
 Depth Drilled 41 Feet Depth Cased 41 Feet

HOLE DIAMETER (BIT SIZE)  
 From 24 Inches To 0 Feet 41 Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
14	36.71	1.250	0	41

Perforations: **FACTORY**  
 Type perforation \_\_\_\_\_  
 Size perforation 1/4" X 2 1/2" X 3 ROWS @ 13  
 From 20 feet to 41 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type: \_\_\_\_\_  
 Depth of Seal \_\_\_\_\_ N/A  Neat Cement  
 Placement Method:  Pumped  Concrete Grout  
 Poured  Concrete Grout

Gravel Packed:  Yes  No  
 From 0 feet to 41 feet

9. WATER LEVEL  
 Static water level 18 feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature \_\_\_\_\_ °F Quality \_\_\_\_\_

Date started APRIL 22, 1997  
 Date completed APRIL 22, 1997

7. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

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

10. DRILLER'S CERTIFICATION  
 This well was drilled under my supervision and the report is true to the best of my knowledge.  
 Name ALLEN DRILLING INC. Contractor  
 Address 4847 S. VALLEY VIEW Contractor  
LAS VEGAS, NV 89103  
 Nevada contractor's license number 18917  
 issued by the State Contractor's Board.  
 Nevada driller's license number issued by the 1376  
 Division of Water Resources, the on-site driller  
 Signed [Signature]  
 By driller performing actual drilling on site or contractor  
 Date 4-24-97