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

OFFICE USE ONLY
Log No. 123416
Permit No.
Basin No.

PRINT OR TYPE IN BLACK INK 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. 37873
WELL NAME (*If applicable*): MW-4

1. OWNER/CLIENT NAME: James Noel, Alon Las Vegas Landco
MAILING ADDRESS: 10150 Covington Cross Drive, Las Vegas, NV
DETAILED ADDRESS AT WELL LOCATION: 3120 South Las Vegas Blvd, Las Vegas, NV
Subdivision Name: *County:* Clark

2. PLS LOCATION: SW ¼ SW ¼ 9 Sec 21 N(S) 61 E
PERMIT/WAIVER NO. m0 – 3079 (*Issued by Water Resources*) 162-16-101-009 (*Current Parcel No.*)
Latitude 36*07'52.59"N UTM E ☑ NAD 27
Longitude 115*10'21.84 UTM N ☐ NAD 83/WGS 84

3. WORKED PERFORMED
☑ New Well ☐ Deepen: Orig WL#
☐ Replacement: Original well log #
☐ Recondition: Original well log #

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☑ Monitor
☐ Mining / Dewater ☐ Com / Ind ☐ Stock
☐ Test / Other ☐ Mun / QM ☐ Rec

5. WELL TYPE
☑ Auger ☐ Rotary ☐ RVC
☐ Air ☐ Mud ☐ Sonic
☐ Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To
Asphalt			0	3.5"
Brown clayey gravelly course to				
fine sand			3.5"	22
weakly cemented sand and				
gravel			22	26
moderate to hard cemented				
sand and gravel			26	30

Date started: 9-Jul, 20 15
Date completed: 9-Jul, 20 15

DCNR/DWR/SNBO RECEIVED AUG 11 2015

9. INSTRUCTION
Depth Drilled: 30 Feet Depth Cased: 30 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
8	Inches	0	Feet	30	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/FL (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2.375	0.68	0.154	0	30

ANNULAR MATERIALS
Sanitary Seal ☑ Yes ☐ No

☑ Neat Cement	0	to	6	☑ Pumped	☐ Poured
☐ Cement Grout		to		☐ Pumped	☐ Poured
☐ Concrete Grout		to		☐ Pumped	☐ Poured
☑ Bentonite Chips	6	to	8	☐ Pumped	☑ Poured
☐ Gravel Pack [> 0.2 in.]		to		☐ Pumped	☐ Poured
☑ Sand Pack [< 0.2 in.]	8	to	30	☐ Pumped	☑ Poured
☐ Other, explain:		to		☐ Pumped	☐ Poured

PERFORATIONS:
Type of perforation: Factory
Size of perforation: 0.02

From	Feet	To	Feet
10	Feet	30	Feet
	Feet		Feet
	Feet		Feet
	Feet		Feet
	Feet		Feet

7. WATER QUALITIES
Static water level: 26 Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: ° Fahrenheit
Water Quality:

8. WELL TEST DATA
Test Method: ☑ Bailer ☐ Pump ☐ Air Lift

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

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name: National EWP (Contractor)
Address: 5241 Schirlls Street, Las Vegas, NV, 89118 (Contractor)
Nevada contractor's license number as issued by the *State Contractor's Board*: 0075355
Nevada well driller's license number as issued by the *Nevada Division of Water Resources (on-site driller)*: 2512-ltd
Signed: Bob (*By driller performing actual drilling on site or contractor*)
Date: 8-11-2015

(Rev. 12-13) USE ADDITIONAL SHEETS IF NECESSARY pg. of pg.

36.131275
-115.17273
NAD 27