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

OFFICE USE ONLY
Log No. 118467
Permit No.
Basin No. 212

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. 37070
WELL NAME (If applicable): IW-5

1. OWNER/CLIENT NAME COUNTY OF CLARK (AVIATION)
MAILING ADDRESS P.O. BOX 11005 LAS VEGAS, NV 89111

DETAILED ADDRESS AT WELL LOCATION 5164 RENT-A-CAR-ROAD
LAS VEGAS, NV 89111
Subdivision Name: County: CLARK

2. PLS LOCATION SE ¼ NW ¼ 27 Sec 21 N 61 E
PERMIT/WAIVER NO. 16227201003
Issued by Water Resources Current Parcel No.

Latitude 36°05'48.75"N UTM E
Longitude 115°08'58.01"W UTM N
☒ NAD 27 ☐ 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	Thickness
ASPHALT			0'	3'	3'
COARSE SAND, GRAVEL			3'	5'	4.7'
SILT SAND			5'	14'	9'
CALICHE			14	22'	8'
CLAY, GRAVEL			22'	51'	29'

DCNR/DWR/SNBO RECEIVED
SEP 23 2013

Date started: 8-1, 20 13
Date completed: 8-1, 20 13

9. WELL CONSTRUCTION
Depth Drilled: 51 Feet Depth Cased: 50.5 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
8.25	Inches	0'	Feet	51'	Feet
8.25	Inches		Feet		Feet
8.25	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
.5	.851	0.049-0.063	49.5/42.5	.5/.5
1	1.131	0.035	50.5/43.5	49.5/42.5

PERFORATIONS:
Type of perforation: FACTORY
Size of perforation: .01
From 46.5 Feet To 45.5 Feet
From 50.5 Feet To 49.5 Feet
From Feet To Feet

ANNULAR MATERIALS

☒ Sanitary Seal	1.5	to 0'		
☐ Neat Cement		to	☐ Pumped	☐ Poured
☐ Cement Grout		to	☐ Pumped	☐ Poured
☐ Concrete Grout		to	☐ Pumped	☐ Poured
☒ Bentonite Chips	49'/44'	to 41'/40'	☐ Pumped	☒ Poured
☒ Bentonite Grout	40'	to 1.5'	☐ Pumped	☒ Poured
☐ 15 % ☐ 20 % ☐ Other, explain:				
☐ Gravel Pack [> 0.2 in.]		to	☐ Pumped	☐ Poured
☒ Sand Pack [< 0.2 in.]	51/47	to 49/44	☐ Pumped	☒ Poured
☐ Other, explain:		to	☐ Pumped	☐ Poured

7. WATER QUALITIES
Static water level: 21' Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: WARM ° Fahrenheit
Water Quality: TURBIDITY OVER 1000

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 152 LAGUNA LANDING DR. HENDERSON, NV 8900
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): 2497-LTD
Signed: Samuel Lapsin 2497-LTD
By driller performing actual drilling on site or contractor
Date:

(Rev. 08-12)
USE ADDITIONAL SHEETS IF NECESSARY

36.0969028
-115.1486157
NAD 27