

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

OFFICE USE ONLY
Log No. 118471
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): ZW 2

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 1/4 NW 1/4 27 Sec 21 N 41 E
PERMIT/WAIVER NO. 16227201003
Issued by Water Resources Current Parcel No.

Latitude 36° 05' 48.08" N UTM E NAD 27
Longitude 115° 08' 58.42" W 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	Thickness
ASPHALT			0'	3'	3'
COARSE SAND, GRAVEL			3'	5'	4.7'
SAND, CLAY			5'	11'	6'
CLICHE			11'	16'	4'
CLAY, SAND		21'	16'	20'	4'
CLAY, GRAVEL			20'	51'	31'
DCNR/DWR/SNBO RECEIVED					
SEP 23 2013					

9. WELL CONSTRUCTION

Depth Drilled: 51 Feet Depth Cased: 50.5 Feet

HOLE DIAMETER (BIT SIZE)

From	To
8.25 Inches	0' Feet
8.25 Inches	51' Feet
8.25 Inches	51' 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	51.5
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

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 47' 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

Date started: 7-31, 20 13
Date completed: 7-31, 20 13

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 89002 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 Norman Japier 2497-LTD
By driller performing actual drilling on site or contractor

Date: _____

(Rev. 08-12)

USE ADDITIONAL SHEETS IF NECESSARY

36.0968833 NAD 27
- 115.1487296