

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

OFFICE USE ONLY
Log No. 1251666
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. 37950
WELL NAME (if applicable): MW-21

1. OWNER/CLIENT NAME Clark County Department of Aviation
MAILING ADDRESS PO Box 11005
Las Vegas, NV 89111-1005

DETAILED ADDRESS AT WELL LOCATION 5233 Rent-A-Car Road
Las Vegas, NV
Subdivision Name _____ County Clark

2. PLS LOCATION SW ¼ NW ¼ 27 Sec 21 N/S 61 E
PERMIT/WAIVER NO. MO-3154 162-27-201-010
Issued by Water Resources Current Parcel No.

Latitude 36.095329° N UTM E NAD 27
Longitude 115.151337° 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 Obic
 Other

6. LITHOLOGIC LOG				
Material Encountered	Lost Circ.	Water Strata	From	To
Asphalt			0	3'
Class II Fill			3"	1'
Light brwn silty sand W/gravel			1'	6'
Tan clay W/gravel			6'	9'
Caliche			9'	11'
Tan silty sand W gravel S/clay			11'	12'
Brown silty W/gravel			12'	13'
Caliche			13'	14'
Tan silty sand W/gravel			14'	16'
Caliche			16'	17'
Tan silty sand W/gravel & Cobbles			17'	14'
light brwn clay W/silt			14'	14'
Tan silty sand W/gravel			14'	18'
Caliche			18'	20'
light grey silty clay W/gravel,			20'	
Cobbles & some sand				23'
Light brown silty clay clor change			23'	25'
to redish - brown W/ gravel			25'	35'

9. INSTRUCTION
Depth Drilled: 35 Feet Depth Cased: 30 Feet

HOLE DIAMETER (BIT SIZE)

From	To
<u>6.78</u> Inches	<u>0</u> Feet <u>35</u> Feet
_____ Inches	_____ Feet _____ Feet
_____ Inches	_____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>2.375</u>	<u>0.68</u>	<u>0.154</u>	<u>0</u>	<u>30</u>
_____	_____	_____	_____	_____

ANNULAR MATERIALS

Sanitary Seal Yes No

<input type="checkbox"/> Neat Cement _____ to _____	<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
<input checked="" type="checkbox"/> Cement Grout <u>6"</u> to <u>20'</u>	<input checked="" type="checkbox"/> Pumped <input type="checkbox"/> Poured
<input type="checkbox"/> Concrete Grout _____ to _____	<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
<input checked="" type="checkbox"/> Bentonite Chips <u>20'</u> to <u>22'</u>	<input type="checkbox"/> Pumped <input checked="" type="checkbox"/> Poured
<input type="checkbox"/> Gravel Pack [> 0.2 in.] _____ to _____	<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
<input checked="" type="checkbox"/> Sand Pack [< 0.2 in.] <u>22'</u> to <u>32'</u>	<input type="checkbox"/> Pumped <input checked="" type="checkbox"/> Poured
<input checked="" type="checkbox"/> Other, explain: <u>32'</u> to <u>35'</u>	<input type="checkbox"/> Pumped <input checked="" type="checkbox"/> Poured

Bent. Chips

PERFORATIONS

Type of perforation: Factory

Size of perforation: 0.02

From <u>25</u> Feet	To <u>30</u> Feet
From _____ Feet	To _____ Feet
From _____ Feet	To _____ Feet
From _____ Feet	To _____ Feet

Date started: 2-Mar . 20 16
Date completed: 2-Mar . 20 16

7. WATER QUALITIES
Static water level: 0 Feet below land surface
Artesian Flow: NA G.P.M. _____ P.S.I.
Water Temperature: NA ° Fahrenheit
Water Quality: Clear

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name National EWP
Address 4221 West Oquendo Rd Las Vegas, NV 89118

8. WELL TEST DATA

Test Method:	Bailer	Pump	Air Lift
G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)	
_____	_____	_____	
_____	_____	_____	

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): 2057 / 2512-LTD
Signed: 
Date: 3/24/2016