

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

OFFICE USE ONLY
Log No. 125664
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-22

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 $\frac{1}{4}$ NW $\frac{1}{4}$ 27 Sec 21 N/S 61 E
PERMIT/WAIVER NO. MO-3154 162-27-201-010
Issued by Water Resources Current Parcel No

Latitude 36.095336°N UTM E NAD 27
Longitude 115.151315° 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
Asphalt			0	3'
Class II Fill			3'	1'
Light brwn silty sand W/gravel and cobbles			1'	5'
Tan silty clay W/ sand & gravel			5'	7'
Caliche			7'	8'
Tan silty clay W/gravel			8'	9'
Caliche			9'	11'
Light tan clayey silt W/sand and gravel			11'	13'
Caliche			13'	14'
light brwn clay W/silt			14'	14'
Tan silty sand W/gravel			14'	15'
Light brown silty clay W/ snd grvl			15'	18'
light brown sand W gravel			18'	20'
Caliche			20'	22'
Gray silty clay W/gravel			22'	25'
light brown clayW/sand & gravel			25'	26'
Brown sandy clay W/gravel silt			26'	31'
Brown clay W/ sand & Gravel			31'	35'
Gravel W/ Sand			35'	36'
Light Brown silt W/sand & gravel			36'	
S/Clay				50'

9. INSTRUCTION
Depth Drilled: 50 Feet Depth Cased: 40 Feet

HOLE DIAMETER (BIT SIZE)			
From		To	
<u>6.78</u> Inches	<u>0</u> Feet	<u>50</u> Feet	<u></u> Feet
_____ Inches	_____ Feet	_____ Feet	_____ Feet
_____ Inches	_____ Feet	_____ Feet	_____ Feet

CASING SCHEDULE				
Size O.D. (Inches)	Weight/FL (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>2.375</u>	<u>0.68</u>	<u>0.154</u>	<u>0</u>	<u>40</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

ANNULAR MATERIALS
Sanitary Seal Yes No
 Neat Cement _____ to _____ Pumped Poured
 Cement Grout 6" to 30 Pumped Poured
 Concrete Grout _____ to _____ Pumped Poured
 Bentonite Chips 30 to 33 Pumped Poured
 Gravel Pack [> 0.2 in.] _____ to _____ Pumped Poured
 Sand Pack [< 0.2 in.] 33 to 42 Pumped Poured
 Other, explain: 42 to 50 Pumped Poured
Bent. Chips _____

PERFORATIONS:
Type of perforation: Factory
Size of perforation: 0.02
From 35 Feet To 40 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 Contractor
Address 4221 West Oquendo Rd Las Vegas, NV 89118 Contractor

8. WELL TEST DATA		
Test Method:	Draw Down (Feet Below Static)	Recorded Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift	G.P.M. _____	_____
	_____	_____
	_____	_____
	_____	_____

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: [Signature]
By driller performing actual drilling on site or contractor
Date 3/24/2016

DCNR/DWR
RECEIVED
MAR 29 2016