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

OFFICE USE ONLY
Log No. 116227
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. 36965
WELL NAME (if applicable): PHJMW-49

1. OWNER/CLIENT NAME: Nick Walden / Clark County
MAILING ADDRESS: 1354 Rossini Circle, Henderson, NV 89052

DETAILED ADDRESS AT WELL LOCATION: 5100 Paradise Rd, Las Vegas, NV
Subdivision Name: County: Clark

2. PLS LOCATION: SE ¼ NW ¼ 27 Sec. 21 N(S) 61 E
PERMIT/WAIVER NO. 16227202001 (Issued by Water Resources / Current Permit No)

Latitude: UTM E: ☐ NAD 27
Longitude: 36°09712" UTM N: 115.1485 ☒ 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 / DM ☐ 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	1	1
light brn gm sand grvl			1	1.5	1
brn prly grtd sand sly grvl			1.5	5.5	4
Caliche			5.5	16	11
brn sndy clay grvl			16	20	4
gry snd trce grvl moist			20	26	6
rdsh brn sly cly grvl moist			26	35	9
rdsh brn sly brn sly cly sn			35	40	5
decreas in moister			40	52	12
brn silty clay dry					

DCNR/DWR
RECEIVED
DEC 06 2012
LAS VEGAS OFFICE

Date started: 30 ~~29~~ Oct, 20 12
Date completed: 30 ~~29~~ Oct, 20 12

9. WELL CONSTRUCTION
Depth Drilled: 52 Feet Depth Cased: 52 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
8.25	Inches	0	Feet	52	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Well Thickness (Inches)	From (Feet)	To (Feet)
2.375	0.68	0.154	0	52

PERFORATIONS
Type of perforation: Factory Slotted
Size of perforation: 0.02
From 48 Feet To 52 Feet
From Feet To Feet
From Feet To Feet

ANNULAR MATERIALS

☒ Sanitary Seal	40 to 45			
☒ Neat Cement	3' to 40		☒ Pumped	☐ Poured
☐ Cement Grout	to		☐ Pumped	☐ Poured
☒ Concrete Grout	0.5' to 3'		☐ Pumped	☒ Poured
☐ Bentonite Chips	to		☐ Pumped	☐ Poured
☐ Bentonite Grout	to		☐ Pumped	☐ Poured
☐ 15 % ☐ 20 % ☐ Other, explain:				
☒ Gravel Pack [> 0.2 in.]	45' to 52'		☐ Pumped	☒ Poured
☐ Sand Pack [< 0.2 in.]	to		☐ Pumped	☐ Poured
☐ Other, explain:	to		☐ Pumped	☐ Poured

7. WATER QUALITIES
Static water level: 17' Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: ° Fahrenheit
Water Quality: Clear

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

	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
Bailer		35	1.5

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name: National Exploration Wells & Pumps (Contractor)
Address: 5566 ArrowHighway, Montclair CA 91763 (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)*: 2111-T1
Signed: (By signature attention actual drilling on site or contractor)
Date: 11/29/2012

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

36.097148
-115.147668 - NAD 27