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

OFFICE USE ONLY
Log No. 109153
Permit No.
Basin

PRINT OR TYPE 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. 32344

1. OWNER CITY OF LAS VEGAS
MAILING ADDRESS 2200 CONSTITUTION WAY
NORTH LAS VEGAS NV 89030

ADDRESS AT WELL LOCATION
N. LAS VEGAS NV. 89032 (PUBLIC RIGHT OF WAY)
Subdivision Name: N/A County: CLARK

2. LOCATION SE ¼ SW ¼ Sec 18 T 20 N/S R 61 E
PERMIT/WAIVER No. N/A 139-18-499-005
Issued by Water Resources Parcel No.

Latitude 36.2031 N
Longitude 115.1995 W
UTM E N
☐ NAD 27 ☐ NAD 83/WGS 84

3. WORKED PERFORMED
☒ New Well ☐ Replace ☐ Recondition ☐ Deepen ☐ Other

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☐ Test ☐ Municipal/Industrial ☒ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☐ Rotary ☐ RVC ☐ Air ☒ Other HSA

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
SILTS/SANDS	N/A	0'	12'	12'
CALICHE/GRAVELS	N/A	12'	22'	10'
CLAYS	YES 22'-31'	22'	31'	9'

Date started: 07-20, 20 09
Date completed: 07-21, 20 09

7. Water Level
Static water level: 22' feet below land surface
Artesian Flow: N/A G.P.M. N/A P.S.I.
Water Temperature: °F
Quality:

8. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)

DCNR/DWR RECEIVED NOV 17 2009 LAS VEGAS OFFICE

9. WELL CONSTRUCTION
Depth Drilled 31' Feet Depth Cased 30' Feet

HOLE DIAMETER (BIT SIZE)

		From	To
8"	Inches	0' Feet	31' Feet
	Inches	Feet	Feet
	Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2"	0.7	.154"	0'	10'
2"	0.7	.154"	10'	30'

Perforations:
Type of perforation MACHINE SLOTTED PVC
Size of perforation .020"
From 10' feet to 30' feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 1' to 6' ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 9' to 31' ☐ Pumped ☒ Poured
Type: 8/12 SAND
Bentonite Chips: ☒ Yes ☐ No 6' to 9' ☐ Pumped ☒ Poured
Type: 1/4 BENTONITE PELLETS

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name DAVID MESSINA
Contractor
Address 3737 E. BROADWAY RD.
Contractor
PHOENIX AZ 85040
Nevada contractor's license number issued by the *State Contractor's Board* 0058037
Nevada driller's license number issued by the Division of Water Resources to the *on-site driller* M-2378
Signed
By driller performing actual drilling on site or contractor
Date 11/17/09

(Rev. 05-06) USE ADDITIONAL SHEETS IF NECESSARY