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

OFFICE USE ONLY
Log No. 120827
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. 37386
WELL NAME (If applicable): MW-7

1. OWNER/CLIENT NAME City of Las Vegas Right of Way
MAILING ADDRESS 333 N. Rancho Dr
Las Vegas, NV 89106

DETAILED ADDRESS AT WELL LOCATION 100' North of Sahara on Eastern
Subdivision Name: County: Clark

2. PLS LOCATION SE ¼ SE ¼ 2 Sec. 21S N/S 61 E
PERMIT/WAIVER NO. 162-02-899-002
Issued by Water Resources Current Parcel No.

Latitude 36.14458 UTM E ☐ NAD 27
Longitude 115.11879 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
Fill			0	2	2
Clayey Silt			2	4	2
Silty Clay			4	13	9
Sandy Clay			13	16	3
Silty Clay			16	25	9

DCNR/DWR/SNEO
RECEIVED
MAY 05 2014

Date started: 10-Apr , 20 14
Date completed: 10-Apr , 20 14

7. WATER QUALITIES
Static water level: 15 Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: ° Fahrenheit
Water Quality:

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

G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
		.5

9. WELL CONSTRUCTION
Depth Drilled: 25 Feet Depth Cased: 25 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10	Inches	0	Feet	25	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4.5		Sch 40	0	25

PERFORATIONS:
Type of perforation: Factory Slotted
Size of perforation: 0.02
From 10 Feet To 25 Feet
From Feet To Feet
From Feet To Feet

ANNULAR MATERIALS

☐ Sanitary Seal		to		
☐ Neat Cement		to	☐ Pumped	☐ Poured
☒ Cement Grout	1	to 6	☐ Pumped	☒ Poured
☐ Concrete Grout		to	☐ Pumped	☐ Poured
☒ Bentonite Chips	6	to 8	☐ Pumped	☒ Poured
☐ Bentonite Grout		to	☐ Pumped	☐ Poured
☐ 15 % ☐ 20 % ☐ Other, explain:				
☒ Gravel Pack [> 0.2 in.]	8	to 25	☐ Pumped	☒ Poured
☐ Sand Pack [< 0.2 in.]		to	☐ Pumped	☐ Poured
☐ Other, explain:		to	☐ Pumped	☐ Poured

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name Cascade Drilling L.P.
Contractor
Address 4590 Copper Sage St., Las Vegas, NV 89115
Contractor
Nevada contractor's license number as issued by the State Contractor's Board: C23-0073966
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): 2381
Signed:
By driller performing actual drilling on site or contractor
Date: 4-30-14

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

36.1446084
-115.1179573
NAD 27