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

OFFICE USE ONLY
Log No. 123431
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. 38141
WELL NAME (If applicable): MW-18

1. OWNER/CLIENT NAME City of N. Las Vegas
MAILING ADDRESS 2250 Las Vegas Blvd North
N. Las Vegas, NV

DETAILED ADDRESS AT WELL LOCATION Carey Ave & Frontage Rd
Subdivision Name: County: Clark

2. PLS LOCATION SW ¼ SW ¼ 14 Sec 20S N/S 61 E
PERMIT/WAIVER NO. MO_3018 (Issued by Water Resources) 139-14-499-023 (Current Parcel No.)

Latitude 36 12'11.34"N UTM E
Longitude 115 7'58.91"W UTM N
☐ NAD 27
☒ 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
Fill			0	6
Silty Clay			6	12
Caliche			12	18
Silty Clay			18	20
Clayey Silt			20	30
Sandy Silt			30	32

DCNR/DWR/SINBC
RECEIVED
APR 07 2015

Date started: 6-Mar , 20 15
Date completed: 6-Mar , 20 15

7. WATER QUALITIES
Static water level: 26 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)

9. CONSTRUCTION
Depth Drilled: 32 Feet Depth Cased: 32 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10	Inches	0	Feet	32	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	32

ANNULAR MATERIALS
Sanitary Seal ☐ Yes ☐ No

☐ Neat Cement		to		☐ Pumped	☐ Poured
☒ Cement Grout	1	to	8	☐ Pumped	☒ Poured
☐ Concrete Grout		to		☐ Pumped	☐ Poured
☒ Bentonite Chips	8	to	10	☐ Pumped	☒ Poured
☒ Gravel Pack [> 0.2 in.]	10	to	32	☐ Pumped	☒ Poured
☐ Sand Pack [< 0.2 in.]		to		☐ Pumped	☐ Poured
☐ Other, explain:		to		☐ Pumped	☐ Poured

PERFORATIONS:
Type of perforation: Factory Slotted
Size of perforation: 0.02

From	Feet	To	Feet
12	Feet	32	Feet
	Feet		Feet
	Feet		Feet
	Feet		Feet
	Feet		Feet

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: 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: 4/2/2015

(Rev. 12-13) USE ADDITIONAL SHEETS IF NECESSARY pg. of pg.

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