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

OFFICE USE ONLY
Log No. 115674
Permit No.
Basin 212

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

*Please complete this form it its entirety in accordance with NRS 534.170 and NAC 534.340*

NOTICE OF INTENT NO. 32534

1. OWNER City of N. Las Vegas- public right of way
MAILING ADDRESS 2200 Constitution way
N. Las Vegas, NV 89030

ADDRESS AT WELL LOCATION westbound lakemead between losee and I-15
12007

2. LOCATION SW ¼ NE ¼ Sec 22 T 20S N/S R 61 E
PERMIT/WAIVER No. 139-22-699-022
Issued by Water Resources Parcel No.

Latitude 36 11'45.80701" Longitude 115 08'29.18284"
UTM E N
☐ NAD 27 ☑ NAD 83/WGS 84
Subdivision Name: County: Clark

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... Auger

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thickness |
|---|---|---|---|---|
| fill | | 0 | 2 | 2 |
| Sandy silt | | 2 | 14 | 12 |
| Sandy Clay | | 14 | 22 | 8 |
| Clay | | 22 | 30 | 8 |

DCNR/DWR
RECEIVED
AUG 17 2012
LAS VEGAS OFFICE

Date started 30-Jul , 20 12
Date completed 30-Jul , 20 12

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

| | G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|---|
| n/a | | | |

8. WELL CONSTRUCTION
Depth Drilled 30 Feet Depth Cased 30 Feet

HOLE DIAMETER (BIT SIZE)

| | From | To |
|---|---|---|
| 18 Inches | 0 Feet | 30 Feet |
| Inches | Feet | Feet |
| Inches | Feet | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 11 | | Sch 40 | 0 | 30 |
| | | | | |
| | | | | |

Perforations:
Type of perforation Factory Slotted
Size of perforation 0.06
From 15 feet to 30 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 11
Placement Method: ☐ Pumped ☐ Poured
Seal Type: ☐ Neat Cement ☐ Cement Grout ☐ Concrete Grout
Gravel Packed: ☑ Yes ☐ No
From 13 feet to 30 feet

9. WATER LEVEL
Static water level 17 feet below land surface
Artesian flow G.P.M P.S.I
Water temperature °F Quality

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Cascade Drilling L.P. (Contractor)
Address 555 S. Harbor Blvd (Contractor)
La Habra, CA 90631
Nevada contractor's license number issued by the *State Contractor's Board* C23 0073966
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* M-2381
Signed (By driller performing actual drilling on site or contractor)
Date 8-17-12

(Rev. 06/10)
USE ADDITIONAL SHEETS IF NECESSARY

36.196088 NAD 27
-115.140605