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

OFFICE USE ONLY
Log No. 113489
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. 35366

1. OWNER Manoukian Nigol & Lynn
MAILING ADDRESS 17856 Cathedral Pl, Encino, CA 91316
ADDRESS AT WELL LOCATION 2510 E Tropicana Ave, Las Vegas, Nevada 89121
Subdivision Name: MW-9 County: Clark

2. LOCATION SW ¼ SW ¼ Sec 24 T 21S N/S R 61 E
PERMIT/WAIVER No H-000748 (Issued by Water Resources) 162-24-401-018 Parcel No.
Latitude 36.100242 Longitude -115.115207
UTM E N
[X] NAD 27 [ ] NAD 83/WGS 84

3. WORKED PERFORMED
[X] New Well [ ] Replace [ ] Recondition [ ] Deepen [ ] Other

4. PROPOSED USE
[ ] Domestic [ ] Irrigation [ ] Test [ ] Municipal/Industrial [X] Monitor [ ] Stock

5. WELL TYPE
[ ] Cable [ ] Rotary [ ] RVC [ ] Air [X] Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Fill Silty Gravel Brn		0	2	2
SM - Silty Sand Brn		2	4	2
SC - Clayey Sand White		4	5	1
CS&G White		5	8	3
GM - Silty Gravel Brn		8	10	2
SM - Silty Sand Brn		10	11	1
GM - Silty Gravel Brn		11	12	1
CS&G White		12	13	1
SC - Clayey Sand Rdbrn	x	13	15	2
CL - Sandy clay Rdbrn		15	20	5
SM - Silty Sand RDbrn		20	24	4

DCNR/DWR RECEIVED MAR 14 2011 LAS VEGAS OFFICE

Date started: 3-Mar, 20 11
Date completed: 3-Mar, 20 11

9. WELL CONSTRUCTION
Depth Drilled 24 Feet Depth Cased 24 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
8	Inches	0	Feet	24	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2	Sch 40	PVC	0	9

Perforations:
Type of perforation 2" OD Factory Slotted Sch 40 PVC
Size of perforation .02
From 9 feet to 24 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: [ ] Yes [ ] No
[ ] Neat Cement to [ ] Pumped [ ] Poured
[ ] Cement Grout to [ ] Pumped [ ] Poured
[ ] Concrete Grout to [ ] Pumped [ ] Poured
[ ] ≥30% Bentonite Grout to [ ] Pumped [ ] Poured

Gravel Pack: [X] Yes [ ] No 8 to 24 [ ] Pumped [X] Poured
Type: Number 12 Orange County Sand
Bentonite Chips: [X] Yes [ ] No 1 to 8 [ ] Pumped [X] Poured
Type: 3/8" Hole Plug Bentonite Chips

7. Water Level
Static water level: 12.69 feet below land surface
Artesian Flow: G.P.M. 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)

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Terracon Consultants (Contractor)
Address 750 Pilot Road Suite F Las Vegas Nevada 89119 (Contractor)
Nevada contractor's license number issued by the State Contractor's Board
Nevada driller's license number issued by the Division of Water Resources, the on-site driller M-2409
Signed (By driller performing actual drilling on site or contractor)
Date 3/3/2011

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY