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

OFFICE USE ONLY
Log No. 111541
Permit No.
Basin 212

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. 35355

1. OWNER Tropicana East Shopping Center Phase 1
MAILING ADDRESS PO Box 33118
Las Vegas, Nevada 89133

ADDRESS AT WELL LOCATION 2470 E Tropicana
Las Vegas, Nevada 89121
Subdivision Name: MW-5 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) 162-24-401-017 Parcel No.

Latitude 36.10011 N
Longitude -115.11597 W
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 Sandy Gravel w/silt		0	2	2
Silty Sand brown		2	4	2
Clayey Sand ltbrn		4	6	2
Sandy Clay white-ltbrn		6	8	2
Silty Sand brown		8	10	2
Sandy Clay white		10	11	1
Clayey Sand brn	x	11	14	3
Sandy Clay rdbrn		14	20	6
Clayey Sand rdbrn		20	22	2
Fat Clay rdbrn		22	24	2

DCNR/DWR RECEIVED JUN 15 2010 LAS VEGAS OFFICE

Date started: 10-Jun, 20 10
Date completed: 10-Jun, 20 10

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: 10.58 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 [signature] (By driller performing actual drilling on site or contractor)
Date 6-15-10

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY