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

OFFICE USE ONLY
Log No. 114459
Permit No. 77697
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. 32438

1. OWNER City of North Las Vegas
MAILING ADDRESS 2200 Civic Center Drive
N. Las Vegas, NV 89031

ADDRESS AT WELL LOCATION 628 W. Craig Road
N. Las Vegas, NV 89031
Subdivision Name: County: Clark

2. LOCATION NE ¼ NW ¼ Sec 3 T 20S N/S R 61 E
PERMIT/WAIVER No. 77697 (Issued by Water Resources) 13903102007 Parcel No.

Latitude 36*14'36.16" Longitude 115*08'49.38"
UTM E N
[X] NAD 27 [ ] NAD 83/WGS 84

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

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

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Intermittent clays, clayey silts & sands and gravels	75	0	370	370
Well sorted sand, very fine grain light brown to tan		370	725	355

Date started: 22-Sep, 20 09
Date completed: 10-Mar, 20 10

DCNR/DWR RECEIVED OCT 17 2011 LAS VEGAS OFFICE

7. Water Level
Static water level: 75 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: °F
Quality:

8. WELL TEST DATA
TEST METHOD: [ ] Bailer [X] Pump [ ] Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Constant Rate	250	346	24

9. WELL CONSTRUCTION
Depth Drilled 720 Feet Depth Cased 720 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
30	Inches	0	Feet	50	Feet
15.75	Inches	50	Feet	720	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16	52.27	.312	0	50
8.65	22.36	.250	+2	361
8.65	22.36	.250	571	591

Perforations:
Type of perforation 1/16 Mill Slot (12 openings per foot)
Size of perforation
From 361 feet to 571 feet
From 591 feet to 720 feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: [X] Yes [ ] No
[X] Neat Cement 0 to 50 [X] Pumped [ ] Poured
[ ] Cement Grout to [ ] Pumped [ ] Poured
[ ] Concrete Grout to [ ] Pumped [ ] Poured
[ ] ≥30% Bentonite Grout to [ ] Pumped [ ] Poured
Gravel Pack: [X] Yes [ ] No 160 to 720 [ ] Pumped [ ] Poured
Type: 6x16
Bentonite Chips: [X] Yes [ ] No to [X] Pumped [ ] Poured
Type: 3/8 Chips

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name WDC Exploration & Wells (Contractor)
Address 739 W. Sunset Road (Contractor)
Henderson, NV 89011
Nevada contractor's license number issued by the *State Contractor's Board* 0012852
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* 2057
Signed (By driller performing actual drilling on site or contractor)
Date 10/14/2011

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY