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

OFFICE USE ONLY
Log No. 107759
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. 33684

1. OWNER City of North Las Vegas (right of way)
MAILING ADDRESS 2200 Constitution Way
N. Las Vegas, NV, 89030

ADDRESS AT WELL LOCATION On Alto between Nellis & Lamont
MW-4
Subdivision Name: County: Clark

2. LOCATION NE ¼ SE ¼ Sec 17 T 20S N/S R 62 E
PERMIT/WAIVER No. MO-2828 (Issued by Water Resources) 140-17-799-002 Parcel No.

Latitude 36.12648
Longitude 115.03848
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 Auger

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Fill		0	2	2
Gypsum		2	10	8
Clay-Sand		10	22	12
Gypsum		22	30	8
Clay-Sand		30	46	16
Silty Sand		46	50	4

Date started: 14-Apr, 20 09
Date completed: 14-Apr, 20 09

7. Water Level
Static water level: 40 feet below land surface
Artesian Flow: n/a G.P.M. n/a P.S.I.
Water Temperature: n/a °F
Quality: Good

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
	6	45 min

9. WELL CONSTRUCTION
Depth Drilled 50 Feet Depth Cased 50 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
8	Inches	0	Feet	50	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2.375	3.65	.154	0	50

Perforations:
Type of perforation Factory Slotted
Size of perforation .020
From 40 feet to 50 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: [X] Yes [ ] No
[ ] Neat Cement to [ ] Pumped [ ] Poured
[ ] Cement Grout to [ ] Pumped [ ] Poured
[ ] Concrete Grout to [ ] Pumped [ ] Poured
[X] ≥30% Bentonite Grout 1 to 45 [X] Pumped [ ] Poured

Gravel Pack: [X] Yes [ ] No 38 to 50 [ ] Pumped [X] Poured
Type: #3 Montery Sand
Bentonite Chips: [ ] Yes [ ] No 30 to 38 [ ] Pumped [X] Poured
Type: 3/8 medium bent 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 570 Corinthian Way (Contractor)
N. Las Vegas, NV, 89030
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* M-2381
Signed (By driller performing actual drilling on site or contractor)
Date 4-16-09

DCNR/DWR RECEIVED APR 21 2009 LAS VEGAS OFFICE

(Rev. 05-06) USE ADDITIONAL SHEETS IF NECESSARY