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

OFFICE USE ONLY
Log No. 108702
Permit No.
Basin 222

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. 32259

1. OWNER City of Mesquite-Public Right of Way
MAILING ADDRESS 10 E. mesquite Blvd
Mesquite, NV, 89027

ADDRESS AT WELL LOCATION 1st S. St, just east of thistle st
DPE-2 Mesquite, NV
Subdivision Name: County: clark

2. LOCATION NE ¼ SE ¼ Sec 17 T 13S N/S R 71 E
PERMIT/WAIVER No. 001-17-799-025
Issued by Water Resources Parcel No.

Latitude 36.8002611
Longitude 114.079088
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
Sandy Clay		2	3	1
Sand w/Clay		3	23	20
Clay w/Sand		23	25	2

Date started: 15-Jun , 20 09
Date completed: 15-Jun , 20 09

7. Water Level
Static water level: 16 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)
		.5

9. WELL CONSTRUCTION
Depth Drilled 25 Feet Depth Cased 25 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10	Inches	0	Feet	25	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4.5	2.06	Sch 40	0	25

Perforations:
Type of perforation factory slotted
Size of perforation .010
From 15 feet to 25 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 11 [X] Pumped [ ] Poured
Gravel Pack: [X] Yes [ ] No 13 to 25 [ ] Pumped [X] Poured
Type: # 3 Silica
Bentonite Chips: [X] Yes [ ] No 11 to 13 [ ] Pumped [X] 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 570 corinthian way (Contractor)
N Las Vegas 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-2371
Signed (By driller performing actual drilling on site or contractor)
Date 7-1-09

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

JUL 0 1 2009
LAS VEGAS OFFICE