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

OFFICE USE ONLY
Log No. 113259
Permit No.
Basin

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

Please complete this form it its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 32499

1. OWNER city of mesquit
MAILING ADDRESS 10e mesquite blvd mesquite nv 89027

ADDRESS AT WELL LOCATION mesquite
birde LN & HIGHLAND HILLS Dr

2. LOCATION SW ¼ SW ¼ Sec 7 T 13 N (S) R 71 E
PERMIT/WAIVER No. 001-07-407-022
Issued by Water Resources — Parcel No.

Latitude 36.48.43.70
Longitude 114.06.26.23
UTM E N
☐ NAD 27 ☑ NAD 83/WGS 84
Subdivision Name: County: Clark

3. WORKED PERFORMED
☑ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Other...

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☐ Test
☐ Municipal/Industrial ☑ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☐ Rotary ☐ RVC
☐ Air ☑ Other... has

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Attaced log				
0011011 well3				

Date started 27-Oct , 20 10
Date completed 27-Oct , 20 10

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

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

8. WELL CONSTRUCTION
Depth Drilled 16'6" Feet Depth Cased 15'6": Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
8"	Inches	0	Feet	16'6"	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
.5	pvc	sch80	0	15'6"

Perforations:
Type of perforation slilled slrich
Size of perforation 0.10"
From a7' feet to 7'6" feet
From b14'6" feet to b15' feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 5'
Placement Method: ☐ Pumped ☑ Poured
Gravel Packed: ☑ Yes ☐ No
From a6' b13'6" feet to.. a8'6" b16'6" feet

Seal Type: ☐ Neat Cement ☐ Cement Grout ☐ Concrete Grout

9. WATER LEVEL
Static water level no feet below land surface
Artesian flow G.P.M P.S.I
Water temperature °F Quality

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Eagle Drilling Services llc (Contractor)
Address 7150 Placid street (Contractor)
las vegas nv 89119
Nevada contractor's license number issued by the *State Contractor's Board* 51266
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* 2097
Signed (By driller performing actual drilling on site or contractor)
Date 11-9-10

DCNR DWR RECEIVED NOV 17 2010 LAS VEGAS OFFICE

(Rev. 06/10)

USE ADDITIONAL SHEETS IF NECESSARY

GES	JOB NAME: Old Mesquite Landfill Methane Probes	BORING # MW-3

JOB #	START 10-27-10 9:05 AM	LOCATION: Birdie Lane and Highlands Hills Drive Mesquite, Nevada
M20102764E1	END: 10-27-10 1:15 PM	

TOTAL DEPTH: 16' 6"	GROUND WATER DEPTH: NE	COMMENTS: Artificial Fill; 1/2" PVC Pipe
ELEVATION: EGS	DATE: TIME:	Bentonite Seal; 1/2" PVC 0.10" Screen
EQUIPMENT: Diedrich D-50	TYPE OF BIT: 8" O.D. HSA	3/8" Gravel Pack; 1/2" PVC Cap
HAMMER (lbs/inches): 140 # / 30"	DRILLER: Tim Thompson	
SURFACE CONDITION: desert landscape rock	LOGGER: Michael Stojanoff	SURFACE DRY DENSITY (pcf): not tested; SURFACE MOISTURE CONTENT (%): not tested

DEPTH (FEET)	REC	SAMPLE TYPE	BLOWS/ 6 INCHES	USCS	DESCRIPTION	WELL CONST.	DEPTH (FEET)
				SC	Fill: Reddish yellow (5YR 6/6) Clayey SAND, moist		
1						A	1
2						B	2
3							3
4							4
5							5
6		Bulk					6
7							7
8				SM	Fill: Reddish yellow (5YR 7/6) Silty SAND, moist		8
9							9
10				CL	Reddish yellow (5YR 6/6) Sandy Lean CLAY, moist; Muddy Creek Formation (Miocene-Pliocene)		10
11		Bulk					11
12							12

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GES

JOB NAME: Old Mesquite Landfill Methane Probes

BORING # MW-3 cont.

JOB # M20102764E1

LOCATION: Birdie Lane and Highland Hills Drive

DEPTH (FEET)	REC	SAMPLE TYPE	BLOWS/ 6 INCHES	USCS	DESCRIPTION	WELL. CONST.	DEPTH (FEET)
13				CL	Reddish yellow (5 YR 6/6) Sandy Lean CLAY, moist; Muddy Creek Formation (Miocene - pliocene)		13
14							14
15							15
16							16
17					End of Boring at 16' 6"		17
18							18
19							19
20							20
21							21
22							22
23							23
24							24
25							25
26							26
27							27
28							28
29							29
30							30

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