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

OFFICE USE ONLY
Log No. 113254
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 36.48.48.91
Longitude 114.06.26.45
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 well 1				

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

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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 28'3" Feet Depth Cased 27'3" Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
8"	Inches	0	Feet	28'3"	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	27'3"

Perforations:
Type of perforation slilled slrich
Size of perforation 0.10"
From a 7' feet to a 9' feet
From b 16' feet to b18' feet
From c 25' feet to c27' 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' b15' c24' feet to.. a10' b19' c28' 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 11/9/2010

(Rev. 06/10)

USE ADDITIONAL SHEETS IF NECESSARY

GES

JOB NAME:	BORING #
Old Mesquite Landfill Methane Probes	MW-1

JOB #	START 10-27-10 1:30 PM	LOCATION:
M20102764E1	END: 10-27-10 4:15 PM	Birdie Lane and Highland Hills Drive Mesquite, Nevada

TOTAL DEPTH:	GROUND WATER	COMMENTS:
28' 3"	DEPTH: NE	Artificial Fill; 1/2" PVC Pipe
ELEVATION: EGS	DATE:	Bentonite Seal; 1/2" PVC 0.10" Screen
	TIME:	3/8" Gravel Pack; 1/2" PVC Cap

EQUIPMENT:	TYPE OF BIT:
Diedrich D-50	8" O.D. HSA
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)
				SM	Fill: Reddish yellow (7.5 YR 7/6) Silty SAND, moist		
1							1
2							2
3							3
4							4
5							5
6							6
7							7
8							8
9							9
10							10
11		Bulk					11
12							12

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GES	JOB NAME: Old Mesquite Landfill Methane Probes	BORING # MW-1 cont.
JOB # M 2010 2764 E1	LOCATION: Birdie Lane and Highland Hills Drive	

DEPTH (FEET)	REC	SAMPLE TYPE	BLOWS/ 6 INCHES	USCS	DESCRIPTION	WELL CONST.	DEPTH (FEET)
				SM	Fill: Reddish yellow (7.5YR 7/6)		
13					Silty SAND, moist		13
14							14
15							15
16							16
17							17
18							18
19							19
				SC	Reddish? yellow? (5YR? 6/6) Clayey?		
20					SAND, moist; Muddy Creek		20
					Formation (Miocene - Pliocene)		
21							21
22							22
23							23
24							24
25							25
				CL	Reddish yellow (5YR 6/6) Sandy		
26					Lean CLAY, moist; Muddy Creek		26
					Formation (Miocene - Pliocene)		
27							27
					Weakly cemented		
28							28
29					End of Boring at 28' 3"		29
30							30

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