

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

OFFICE USE ONLY  
Log No. 109705  
Permit No. \_\_\_\_\_  
Basin 000

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. 32309

1. OWNER City of Mesquite ADDRESS AT WELL LOCATION 650 W. Hafen Lane  
MAILING ADDRESS 10 E. Mesquit Blvd, Mesquite, NV 89027-4706 Subdivision Name: Mesquite NV County: Clark  
2. LOCATION NE 1/4 NW 1/4 Sec 20 T 13 S R 71 E Latitude UTM E 45857.6514 NAD 27  
PERMIT/WAIVER No. 001-201-01-012 Longitude N 44138.6301  NAD 83/WGS 84

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 Auger

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
<u>MW-7</u>				
<u>Existing well</u>				
<u>was over drilled</u>				
<u>all casing and</u>				
<u>materials were</u>				
<u>removed and</u>				
<u>boring was drilled</u>				
<u>to a deeper depth</u>				
<u>and a new well was</u>				
<u>set.</u>				
<u>~~~~~</u>				
<u>Sand</u>		<u>0</u>	<u>26'</u>	<u>26</u>
<u>Gravel with sand</u>	<u>18'</u>	<u>26</u>	<u>30</u>	<u>40</u>

9. WELL CONSTRUCTION

Depth Drilled 30 Feet Depth Cased 30 Feet

HOLE DIAMETER (BIT SIZE)

	From	To	
<u>8</u> Inches	<u>0</u> Feet	<u>30</u> Feet	Feet
			Feet
			Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>2"</u>	<u>PVC</u>	<u>sch 40</u>	<u>0</u>	<u>30</u>

Perforations:

Type of perforation Factory slot  
Size of perforation .020

From 15 feet to 30' feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Annular Seal:  Yes  No

Neat Cement \_\_\_\_\_ to \_\_\_\_\_  Pumped  Paired  
 Cement Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Paired  
 Concrete Grout 0 to 10  Pumped  Paired  
 ≥30% Bentonite Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Paired

Gravel Pack:  Yes  No 13 to 30  Pumped  Paired  
Type: #12 sand

Bentonite Chips:  Yes  No 10 to 13  Pumped  Paired  
Type: 3/8" Hole plug

7. Water Level  
Static water level: 18' feet below land surface  
Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
Water Temperature: \_\_\_\_\_ °F  
Quality: \_\_\_\_\_

8. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer			
<input type="checkbox"/> Pump			
<input type="checkbox"/> Air Lift			

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.

Name Elite Drilling Inc.  
Address 4255 W. Post rd.  
Las Vegas, NV 89118  
Nevada contractor's license number 0054931  
issued by the State Contractor's Board  
Nevada driller's license number issued by the M-1869  
Division of Water Resources, the on-site driller

Signed \_\_\_\_\_  
Date 11/30/09