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

OFFICE USE ONLY
Log No. 109704
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. 32308

1. OWNER City of Mesquite
MAILING ADDRESS 10 E. Mesquite Blvd.
Mesquite, NV 89027-4706

ADDRESS AT WELL LOCATION 650 W. Hafen Lane
Mesquite, NV
Subdivision Name: County: CLARK

2. LOCATION NE ¼ NW ¼ Sec 20 T 13 S/S R 71 E
PERMIT/WAIVER No. 001-201-01-011
Issued by Water Resources Parcel No.

Latitude
Longitude
UTM E 456195.392 ☐ NAD 27
N 4413106.332 ☒ 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 | Thickness |
|---|---|---|---|---|
| MW-2 | | | | |
| Existing well was | | | | |
| Over Drilled and all | | | | |
| cassing and materials | | | | |
| removed. | | | | |
| Then deepend to | | | | |
| 30' and new well | | | | |
| installed | | | | |
| sand | | 0 | 18' | 18 |
| gravel | | 18' | 18.5' | .5 |
| sand | 18' | 18.5 | 26' | 7.5 |
| gravel w/sand | | 26 | 30 | 4. |

Date started: 11/17, 20 09
Date completed: 11/17, 20 09

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: ☐ Bailer ☐ Pump ☐ Air Lift

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

9. WELL CONSTRUCTION
Depth Drilled 30 Feet Depth Cased 30 Feet

HOLE DIAMETER (BIT SIZE)

| | From | To |
|---|---|---|
| 8 Inches | 0 Feet | 30 Feet |
| Inches | Feet | Feet |
| Inches | Feet | Feet |

CASING SCHEDULE

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

Perforations:
Type of perforation Factory slot
Size of perforation .020
From 15' feet to 30' feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☐ Yes ☐ No
☐ Neat Cement to ☐ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☒ Concrete Grout 0 to 10 ☐ Pumped ☒ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 13 to 30 ☐ Pumped ☒ Poured
Type: #12 sand
Bentonite Chips: ☒ Yes ☐ No 10 to 13 ☐ Pumped ☒ Poured
Type: 3/8" Holeplug

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name (Contractor) Elite Drilling Inc.
Address (Contractor) 4255 W. Post rd
Lasvegas, NV 89118
Nevada contractor's license number issued by the State Contractor's Board 0054931
Nevada driller's license number issued by the Division of Water Resources, the on-site driller M-1869
Signed
By driller performing actual drilling on-site or contractor
Date 11/30/09

(Rev. 08-08) LAS VEGAS OFFICE

USE ADDITIONAL SHEETS IF NECESSARY

(NSPO 3-08) (O) 627