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

OFFICE USE ONLY
Log No. 108632
Permit No.
Basin

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. 32264

1. OWNER City of Mesquite Subdivision Common Area
MAILING ADDRESS 10 E Mesquite blvd
Mesquite NV 89027

ADDRESS AT WELL LOCATION 2nd st between Thistle & Partridge
OZ-6
Subdivision Name: County: clark

2. LOCATION SE ¼ SE ¼ Sec 17 T N/S R E
PERMIT/WAIVER No. 001-17-897-004
Issued by Water Resources Parcel No.

Latitude 36.80030
Longitude 114.07993
UTM E N
☐ NAD 27 ☒ 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 |
|---|---|---|---|---|
| top soil | | 0 | 4" | ###### |
| Sand& Gravel fill | | 4" | 2 | ###### |
| brown sand& gravel | | 2 | 14 | 12 |
| tan brown sand&gravel | | 14 | 25 | 11 |

Date started: 7-Jul , 20 09
Date completed: 7-Jul , 20 09

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

HOLE DIAMETER (BIT SIZE)

| | | From | | To | |
|---|---|---|---|---|---|
| 8 | 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) |
|---|---|---|---|---|
| 3/4 | .2 | .125 | 0 | 23 |
| 2.225 | .64 | .125 | 23 | 25 |

Perforations:
Type of perforation factory slotted
Size of perforation micropore
From 23 feet to 25 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 0 to 18 ☒ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☐ Yes ☐ No 22 to 25 ☐ Pumped ☒ Poured
Type: # 3 Silica
Bentonite Chips: ☐ Yes ☐ No 18 to 22 ☐ Pumped ☒ Poured
Type: 1/4 pellets

7. Water Level
Static water level: 15 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: ☐ Bailer ☐ Pump ☐ Air Lift

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

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 8-7-09

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY