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

OFFICE USE ONLY
Log No. 109152
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. 32342

1. OWNER COUNTY OF CLARK (AVIATION)
MAILING ADDRESS 5443 S. DURANGO DR.
LAS VEGAS, NEVADA

ADDRESS AT WELL LOCATION 2490 N. RAINBO DR.
N. LAS VEGAS NV. 89032
Subdivision Name: N/A County: CLARK

2. LOCATION SE ¼ SW ¼ Sec 18 T 20 N/S R 61 E
PERMIT/WAIVER No. N/A (issued by Water Resources) 139-18-411-005 Parcel No.

Latitude 36.203364 N
Longitude 115.199151 W
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 HSA

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thickness |
|---|---|---|---|---|
| ~~SILTY~~ SILTS/SANDS | N/A | 0' | 12' | 12' |
| CALICHE/GRAVELS | N/A | 12' | 22' | 10' |
| CLAYS | (YES 22'-31') | 22' | 31' | 9' |

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Date started: 7/20, 20 09
Date completed: 7/21, 20 09

9. WELL CONSTRUCTION
Depth Drilled 31' Feet Depth Cased 30' Feet

HOLE DIAMETER (BIT SIZE)

| | | From | To |
|---|---|---|---|
| 8" Inches | | 0' Feet | 31' Feet |
| Inches | | Feet | Feet |
| Inches | | Feet | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 2" | 0.7 | .154" | 0' | 10' |
| 2" | 0.7 | .154" | 10' | 30' |

Perforations:
Type of perforation MACHINE SLOTTED PVC
Size of perforation .020"
From 10' 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 1' to 8' ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 9' to 31' ☐ Pumped ☒ Poured
Type: 8/12 SAND
Bentonite Chips: ☒ Yes ☐ No 6' to 9' ☐ Pumped ☒ Poured
Type: 1/4" BENTONITE PELLETS

7. Water Level
Static water level: 22' feet below land surface
Artesian Flow: N/A G.P.M. N/A 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) |
|---|---|---|
| | | |

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10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name DAVID MESSINA (Contractor)
Address 3737 E. BROADWAY RD. (Contractor)
PHOENIX AZ 85040
Nevada contractor's license number issued by the *State Contractor's Board* 0058037
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* M-2378
Signed (Driller performing actual drilling on site or contractor)
Date 11/17/09

(Rev. 05-06) USE ADDITIONAL SHEETS IF NECESSARY