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

OFFICE USE ONLY
Log No. 118721
Permit No.
Basin No. 212

PRINT OR TYPE IN BLACK INK 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. 37692
WELL NAME *(If applicable)*: MW-5

1. OWNER/CLIENT NAME Johnson James D & Lori J
MAILING ADDRESS 2015 E. Sahara Ave.
Las Vegas, NV 89104

DETAILED ADDRESS AT WELL LOCATION 2015 E. Sahara Ave
Las Vegas, NV 89104
*Subdivision Name:* *County:* Clark

2. PLS LOCATION SE ¼ SE ¼ 2 Sec 21S N/S 61 E
PERMIT/WAIVER NO. 162-02-811-209
*Issued by Water Resources* *Current Parcel No.*

Latitude 36.144602 UTM E ☐ NAD 27
Longitude 115.118963 UTM N ☒ NAD 83/WGS 84

3. WORKED PERFORMED
☒ New Well ☐ Deepen: Orig WL#
☐ Replacement: Original well log #
☐ Recondition: Original well log #

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☒ Monitor
☐ Mining / Dewater ☐ Com / Ind ☐ Stock
☐ Test / Other ☐ Mun / QM ☐ Rec

5. WELL TYPE
☒ Auger ☐ Rotary ☐ RVC
☐ Air ☐ Mud ☐ Sonic
☐ Other

6. LITHOLOGIC LOG

| Material Encountered | Lost Circ. | Water Strata | From | To | Thickness |
|---|---|---|---|---|---|
| Fill | | | 0 | 2 | 2 |
| Sandy Clay | | | 2 | 3 | 1 |
| Caliche | | | 3 | 4 | 1 |
| Silty Clay | | | 4 | 13 | 9 |
| Sandy Clay | | | 13 | 26 | 13 |

DCNR/DWR/SNBO
RECEIVED
SEP 16 2013

Date started: 10-Sep, 20 13
Date completed: 10-Sep, 20 13

9. WELL CONSTRUCTION
Depth Drilled: 26 Feet Depth Cased: 25 Feet

HOLE DIAMETER (BIT SIZE)

| | | From | | To | |
|---|---|---|---|---|---|
| 10 | Inches | 0 | Feet | 26 | Feet |
| | Inches | | Feet | | Feet |
| | Inches | | Feet | | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 4.5 | | Sch 40 | 0 | 25 |
| | | | | |
| | | | | |

PERFORATIONS:
Type of perforation: Factory Slotted
Size of perforation: 0.02
From 10 Feet To 25 Feet
From Feet To Feet
From Feet To Feet

ANNULAR MATERIALS

| | | | | | |
|---|---|---|---|---|---|
| ☐ Sanitary Seal | | to | | ☐ Pumped | ☐ Poured |
| ☐ Neat Cement | | to | | ☐ Pumped | ☐ Poured |
| ☒ Cement Grout | 1 | to | 5 | ☐ Pumped | ☒ Poured |
| ☐ Concrete Grout | | to | | ☐ Pumped | ☐ Poured |
| ☒ Bentonite Chips | 5 | to | 8 | ☐ Pumped | ☒ Poured |
| ☐ Bentonite Grout | | to | | ☐ Pumped | ☐ Poured |
| ☐ 15 % ☐ 20 % ☐ Other, explain: | | | | | |
| ☒ Gravel Pack [ > 0.2 in. ] | 8 | to | 26 | ☐ Pumped | ☒ Poured |
| ☐ Sand Pack [ < 0.2 in. ] | | to | | ☐ Pumped | ☐ Poured |
| ☐ Other, explain: | | to | | ☐ Pumped | ☐ Poured |

7. WATER QUALITIES
*Static water level:* 16 Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: ° Fahrenheit
Water Quality:

8. WELL TEST DATA
*Test Method:* ☐ Bailer ☐ Pump ☐ Air Lift

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

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name Cascade Drilling L.P.
Contractor
Address 4590 Copper Sage St., Las Vegas, NV 89115
Contractor
Nevada contractor's license number as issued by the *State Contractor's Board:* C23-0073966
Nevada well driller's license number as issued by the *Nevada Division of Water Resources (on-site driller):* 2381
Signed:
*By driller performing actual drilling on site or contractor*
Date: 9-13-13

(Rev. 08-12)
USE ADDITIONAL SHEETS IF NECESSARY

36.1446304
-115.1181303
NAD 27