STATE OF NEVADA
DIVISION OF WATER RESOURCES

# WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 117281
Permit No.
Basin 212

**PRINT OR TYPE ONLY**
**DO NOT WRITE ON BACK**

***Please complete this form it its entirety in accordance with NRS 534.170 and NAC 534.340***

NOTICE OF INTENT NO. 37666

1. OWNER RGTSC Las Vegas LLC %D Hayden
MAILING ADDRESS P.O. Box 10128
Lubbuck, TX 79408

ADDRESS AT WELL LOCATION 4985 N. Sloan In
Unincorp-County

2. LOCATION SE ¼ SE ¼ Sec 33 T 19S N/S R 62 E
PERMIT/WAIVER No. 123-33-801-008
*Issued by Water Resources* Parcel No.

Latitude 36.249653
Longitude 115.047241
UTM E
N
☐ NAD 27
☑ NAD 83/WGS 84
Subdivision Name: *County:* Clark

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...

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thickness |
|---|---|---|---|---|
| Fill | | 0 | 6 | 6 |
| Caliche | | 6 | 10 | 4 |
| Clayey Silt | | 10 | 20 | 10 |
| Silty Clay | | 20 | 40 | 20 |
| Clayey Silt | | 40 | 50 | 10 |
| Silty Sand | | 50 | 60 | 10 |
| Silty Clay | | 60 | 80 | 20 |
| Silty Sand | | 80 | 90 | 10 |
| Silty Clay | | 90 | 110 | 20 |
| Silt | | 110 | 112 | 2 |
| Caliche | | 112 | 119 | 7 |
| Clayey Sand | | 119 | 121 | 2 |

DCNR/DWR/SNBC
RECEIVED
MAY 31 2013

Date started 21-May , 20 13
Date completed 22-May , 20 13

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

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

8. WELL CONSTRUCTION
Depth Drilled 121 Feet Depth Cased 120 Feet

HOLE DIAMETER (BIT SIZE)

| | | From | | To | |
|---|---|---|---|---|---|
| 8.5 | Inches | 0 | Feet | 121 | 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 | 2.782 | .337 | 0 | 120 |
| | | | | |
| | | | | |

*Perforations:*
Type of perforation Factory Slotted
Size of perforation 0.02
From 65 feet to 120 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 56
Placement Method: ☑ Pumped ☐ Poured
Gravel Packed: ☑ Yes ☐ No
From 61.5 feet to 121 feet

Seal Type:
☑ Neat Cement
☐ Cement Grout
☐ Concrete Grout

9. WATER LEVEL
*Static water level* feet below land surface
Artesian flow G.P.M. P.S.I
Water temperature °F Quality

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Cascade Drilling L.P.
Contractor
Address 4590 Copper Sage St
Contractor
Las Vegas, NV 89115
Nevada contractor's license number issued by the *State Contractor's Board* C23 0073966
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* 2432
Signed Michael Thomas
By driller performing actual drilling on site or contractor
Date 5/28/13

(Rev. 06/10)

**USE ADDITIONAL SHEETS IF NECESSARY**

36.2496826
115.046406 - NAD 27