STATE OF NEVADA
DIVISION OF WATER RESOURCES
**WELL DRILLER'S PLUGGING REPORT**

OFFICE USE ONLY
Log No. 125360
Permit No.
Basin 083

**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. **74566**

1. OWNER **Hiatt Land & Development Co. Ltd.**
MAILING ADDRESS **PO Box 764**
**Fallon NV 89407**

ADDRESS AT WELL LOCATION **12501 Mustang Rd**
**Reno NV 89434**
*Subdivision Name:* *County:* **Washoe**

2. LOCATION **NW¼SW¼** Sec**15**T**19** /N R**21**E

Latitude **39.512456** UTM E ☐ NAD 27
Longitude **-119.626796** N ☒ NAD 83/WGS 84

PERMIT/WAIVER NO. **084-370-02**
*Issued by Water Resources* Parcel. No.

3. TYPE OF WELL
☐ Domestic ☐ Irrigation ☐ Test
☐ Municipal/Industrial ☐ Monitor ☐ Stock

Is this well being plugged because a replacement well was drilled? ☐ Yes ☒ No
If yes, what is replacement well NOI?

Is there an existing well log? ☐ Yes ☒ No
If yes, what is NDWR well log #?

4. *EXISTING WELL CONSTRUCTION*
Depth Drilled **170** Feet Depth Cased **170** Feet

*EXISTING CASING SCHEDULE*

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 12 | 33.38 | .250 | 0 | 170 |
| | | | | |
| | | | | |
| | | | | |

*Existing Perforations:*
Type of perforation Unknown
Size of perforation Unknown

From **0** feet to **24** feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

5. *WATER LEVEL*
*Static water level:* **24'** feet below land surface
Artesian flow: G.P.M. P.S.I
Water Temperature: °F Quality

6. Additional Notes or Comments
**The casing was already perforated from surface to 24' where the water obstructed our view of the casing. The casing wall was also deteriorated to where it was difficult to determine the original casing thickness, we are estimateing it was .250 wall. We perfoated from bottom to 24' with very little resistance. Installed tremie pipe to bottom and pumped 8 yards of a 12 sack sand slurry into the well.**

**Washoe County Permit #WL160030**

NAD 27
39.512544
119.625779

7. WELL PLUGGING PROCEDURE
Was well cleaned out to total depth? ☒ Yes ☐ No
If well was not cleaned out to total depth, please explain why:

Was the well contaminated? ☐ Yes ☒ No
Was the casing pulled? ☐ Yes ☒ No
Was the casing over drilled? ☐ Yes ☒ No
If casing was left in place, please show where additional perforations were made:
*Additional Perforations:*
Type of perforater used: **Mills Knife**

From **24** feet to **170** feet Number of perfs per linear foot **6**
From feet to feet Number of perfs per linear foot
From feet to feet Number of perfs per linear foot
From feet to feet Number of perfs per linear foot
From feet to feet Number of perfs per linear foot
From feet to feet Number of perfs per linear foot

8. WELL PLUGGING MATERIALS
Material Used

From **0** feet to **170** feet **Cement** ☒ Pumped ☐ Poured
From feet to feet ☐ Pumped ☐ Poured
From feet to feet ☐ Pumped ☐ Poured
From feet to feet ☐ Pumped ☐ Poured
From feet to feet ☐ Pumped ☐ Poured
From feet to feet ☐ Pumped ☐ Poured

Neat Cement Fluid Weight **15.0** lbs/gal
Bentonite Grout **>30** % bentonite

Date Started **3/31/16**
Date Completed **4/13/16**

9. DRILLER'S CERTIFICATION
This well was plugged and abandoned under my supervision and the report is true to the best of my knowledge.
Name **Bruce MacKay Pump & Well Service, Inc.** (CONTRACTOR)
Address **1600 Mt. Rose Hwy** (CONTRACTOR)
**Reno, NV 89511**
Nevada contractor's license number issued by the *State Contractor's Board* **23096**
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* **2536**
Signed
By driller performing actual drilling on site or contractor
Date **5/6/16**

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

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Plugging unknown well log