STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 122709
Permit No.
Basin 088

PRINT OR TYPE ONLY

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

NOTICE OF INTENT NO. 73067

1. OWNER **Michael Freed**
MAILING ADDRESS **3020 Chipmunk**
Washoe Valley NV 89704

ADDRESS AT WELL LOCATION **1145 Sky Tavern**
Reno NV 89511
Subdivision Name: *County:* **Washoe**

2. LOCATION **NE ¼ SW ¼** Sec **17** T **17N** / R **19** E
PERMIT/WAIVER NO. **048-151-09**
Issued by Water Resources Parcel. No.

Latitude **39.337637** UTM E ☐ NAD 27
Longitude **-119.876969** N ☒ NAD 83/WGS 84

3. WORK 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 Dirt		0	8	8
Cobbles & DG		8	230	222
Broken Granite	X	230	240	10
Weathered Granite	X	240	255	15

Washoe County Permit
 # WL 150036

Nad 27
39.337728°N
119.875946°W

Date started: **5-18**, 20 **15**
Date completed: **5-20**, 20 **15**

7. *Water Level*
Static water level: **183** feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: **51** °F
Quality: **not tested**

8. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☒ Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Air	**10-15**		

9. *WELL CONSTRUCTION*
Depth Drilled **255** Feet Depth Cased **255** Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	**0**	Feet	**255**	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	**12.92**	**.188**	**+2**	**255**

Perforations:
Type of perforation **Factory**
Size of perforation **.090 Double perf.**
From **215** feet to **255** 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 104	☐ Pumped	☒ Poured
☐ Concrete Grout		to	☐ Pumped	☐ Poured
☐ ≥30% Bentonite Grout		to	☐ Pumped	☐ Poured
Gravel Pack: ☒ Yes ☐ No	104	to 255	☐ Pumped	☒ Poured
Type: **1/4 x 1/8**				
Bentonite Chips: ☐ Yes ☒ No		to	☐ Pumped	☐ Poured
Type:				

10. DRILLER'S CERTIFICATION
This well was drilled 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* **1790**
Signed
By driller performing actual drilling on site or contractor
Date **5-20-2015**

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