STATE OF NEVADA

DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 125348
Permit No.
Basin 087

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. 74038

1. OWNER Hammerfest LLC
MAILING ADDRESS 2688 Starr Meadows Loop
Reno NV 89519

ADDRESS AT WELL LOCATION 2323 Diamond J Place
Reno NV 89511
Subdivision Name: County: Washoe

2. LOCATION SW¼SE¼ Sec12T18N/S R19E
PERMIT/WAIVER NO. 230-03-05
Issued by Water Resources Parcel. No.

Latitude 39.434225
Longitude -119.795728
UTM E N
☐ NAD 27 ☒ 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 Mud

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Dark Brown Clay		0	2	2
Boulders light purple volcanic		2	15	13
Purple hard volcanic		15	65	50
Gray Hard Rock		65	82	17
Purple volcanic, brown clay		82	85	3
Purple volcanic		85	114	29
Small fracture in purple volcanic		114	117	3
Small fracture volcanic rock		117	138	21
Hard gray black purple volcanic		138	148	10
Hard fracture black gray volcanic	X	148	197	49
Soft fracture volcanic	X	197	204	7
Soft multicolor volcanic	X	204	210	6
Fracture rock	X	210	218	8
Wild hard purple black volcanic	X	218	252	34
Fracture Volcanic	X	252	262	10
Hard Volcanic Rock	X	262	271	9
Broken multicolor volcanic	X	271	300	29
Washoe County				
Permit # WL150122				

Date started: 4/29, 20 16
Date completed: 5/5, 20 16

9. WELL CONSTRUCTION
Depth Drilled 300 Feet Depth Cased 300 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
10 5/8 Inches	0 Feet	300 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	300

Perforations:
Type of perforation Factory
Size of perforation .060 Double perf.

From 300 feet	to 280 feet		
From 220 feet	to 200 feet		
From feet	to feet		
From feet	to feet		
From feet	to feet		

Annular Seal: ☒ Yes ☐ No

☒ Neat Cement	0 to 105	☒ Pumped	☐ Poured
☐ Cement Grout	to	☐ Pumped	☐ Poured
☐ Concrete Grout	to	☐ Pumped	☐ Poured
☐ ≥30% Bentonite Grout	to	☐ Pumped	☐ Poured

Gravel Pack: ☒ Yes ☐ No 105 to 300 ☐ Pumped ☒ Poured
Type: 1/4x1/8
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 186' feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: 58 °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	30		2 1/2
		NAD 27	
		39.434314	
		119.794706	

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 2326
Signed
By driller performing actual drilling on site or contractor
Date 5/13/16