STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 120610
Permit No.
Basin CAO

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. 71207

1. OWNER 1145 Lakeshore Blvd. a Nevada Corporation
MAILING ADDRESS 683 Cristina Drive
Incline Village, NV 89451

ADDRESS AT WELL LOCATION 1145 Lakeshore Blvd.
Incline Village, NV 89451
Subdivision Name: County: Washoe

2. LOCATION SE¼SW¼ Sec23T16N / R18E
PERMIT/WAIVER NO. 130-312-29
Issued by Water Resources Parcel. No.

Latitude 39.232758 UTM E ☐ NAD 27
Longitude 119.933250 N ☒ NAD 83/WGS 84

3. WORK PERFORMED
☒ New Well ☐ Replace ☐ Recondition
☐ Deepen ☒ Other Geothermal

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
Brown Clay & Volcanics		0	5	5
Decomposed Granite		5	115	110
Brown Clay/Deocomp. Granite	x	115	123	8
DG and brown clay	x	123	140	17
Granite Rock		140	142	2
Decomposed Granite & brn clay		142	155	13
Granite		155	273	118
Fracture	X	273	274	1
Granite		274	342	68
Fracture	X	342	343	1
Granite		343	370	27
Fracture	X	370	380	10
Softer Granite	XX	380	482	102
PW#1 Well				

NAD 27
39.232850°N
119.932229°W

Date started: 3-6, 20 14
Date completed: 4-4, 20 14

9. WELL CONSTRUCTION
Depth Drilled 482 Feet Depth Cased 482 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
19 Inches	0 Feet	163 Feet
12.25 Inches	163 Feet	482 Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
12 3/4	33.38	.250	-4	163
8 5/8	22.36	.250	+2	482

Perforations:
Type of perforation Factory Louvered
Size of perforation .060
From 102 feet to 482 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No

☐ Neat Cement	0 to 110	☒ Pumped	☐ Poured
☐ Cement Grout	to	☐ Pumped	☐ Poured
☒ Concrete Grout	to	☐ Pumped	☐ Poured
☐ ≥30% Bentonite Grout	to	☐ Pumped	☐ Poured

Gravel Pack: ☒ Yes ☐ No 110 to 482 ☐ Pumped ☒ Poured
Type: #6
Bentonite Chips: ☐ Yes ☐ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 48 feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: cold °F
Quality: not tested

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Pump	300	20	10

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 R. Bruce MacKay
By driller performing actual drilling on site or contractor
Date 4-4-'14

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