STATE OF NEVADA

DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

PRINT OR TYPE ONLY

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

OFFICE USE ONLY
Log No. 120611
Permit No. 1355
Basin 090

NOTICE OF INTENT NO. 71207

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

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

2. LOCATION SE¼SW¼ Sec23T16N / R18E
Latitude 39.233006 UTM E ☐ NAD 27
Longitude 119.933478 N ☒ NAD 83/WGS 84

PERMIT/WAIVER NO. 03-011-09
Issued by Water Resources Parcel. No.

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
Cobbles, brown clay		0	20	20
Decomposed granite little clay		20	70	50
Light/tan clay		70	130	60
Granite		130	210	80
Fracture		210	212	2
Granite		212	360	148
Fractures		360	445	85
IW#1				
NAD 27				
39.233098°N				
119.932457°W				

Date started: 4-8- , 20 14
Date completed: 5-7- , 20 14

7. Water Level
Static water level: 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	440	48	15
Air	800+		55

9. WELL CONSTRUCTION
Depth Drilled 445 Feet Depth Cased 445 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
19 Inches	0 Feet	120 Feet
12.25 Inches	130 Feet	445 Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
12.75	33.38	.250	-4	120
8.625	22.36	.250	+2	445

Perforations:
Type of perforation Factory Louvered
Size of perforation .070 double row
From 105 feet to 445 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 130 ☒ Pumped ☐ Poured
☒ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 130 to 445 ☐ Pumped ☒ Poured
Type: #6
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 R. Bruce MacKay
By driller performing actual drilling on site or contractor
Date 5-12-14

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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