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

OFFICE USE ONLY
Log No 125851
Permit No.
Basin No 087

PRINT OR TYPE IN BLACK INK ONLY
DO NOT WRITE ON BACK

Please complete this form in its entirety
in accordance with NRS 534.170 and NAC 534.440

State Office Use Only: 73226
#1

1. Owner/Rate Payer Name: Ormat
Mailing Address: 6225 Neil Road
Reno, NV 89511

Location of Well: 1010 Power Plant Road
Reno, NV 89511
County: Washoe

2. Well Location: NW NW 32 18 20
Permit/Application No.: M10-2049 | 049-450-16
Latitude: 39.38822
Longitude: -119.76751

3. WORKED PERFORMED
■ New Well ☐ Deepen Orig Wt #
☐ Replacement Original well log #
☐ Recondition Original well log #

4. PROPOSED USE
☐ Domestic ☐ Irrigation ■ Monitor
☐ Mining / Dewater ☐ Com / Ind ☐ Stock
☐ Test / Other ☐ Mun / QM ☐ Rec

5. WELL TYPE
☐ Auger ■ Rotary ☐ RVC
☐ Air ■ Mud ☐ Sonic
☐ Other

6. LITHOLOGIC LOG

Material Encountered			From	To
Red, Brown Clay - Altered Basalt			0	25
White Clay- Altered Basalt			25	40
Light Grey to White Clay -				
Altered Basalt			40	75
White Decomposed Altered				
Granodiorite			75	140
White to Light Grey Decomposed				
Altered Granodiorite			140	170
Red, Brown Decomposed Altered				
Granodiorite			170	175
Light to Medium Grey Hard				
Granodiorite			175	209
T.D. 205'				
Cap on Bottom				

Date Started: 11-Apr, 20 16
Date Completed: 14-Apr, 20 16

7. Static Water Level: 111.4 Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 245 ° Fahrenheit
Water Quality:

8. WELL TEST DATA
Test Method: ☐ Bailer ■ Pump ☐ Air Lift

G.P.M	Draw Down (Feet Below Static)	Recorded Time (Hours)
	Pump Water	
	Through Drill Pipe	
	To Develop	

9. INSTALLATION
Depth Drilled: 209 Feet Depth Cased: 205 Feet

HOLE DIAMETER BIT SIZE

		From	To
8 3/4	Inches	0 Feet	209 Feet
	Inches	Feet	Feet
	Inches	Feet	Feet

CASING/LINER

Size O.D. (Inches)	Weight/Ft (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4	10.8	0.250	+3	205

ANNULAR MATERIAL

Sanitary Seal ■ Yes ☐ No

■ Neat Cement	0 to 73	■ Pumped	☐ Poured
☐ Cement Grout	to	☐ Pumped	☐ Poured
☐ Concrete Grout	to	☐ Pumped	☐ Poured
■ Bentonite Chips	73 to 76	☐ Pumped	■ Poured
■ Gravel Pack [> 0.2 in]	76 to 205	☐ Pumped	■ Poured
☐ Sand Pack [< 0.2 in]	to	☐ Pumped	☐ Poured
☐ Other, explain:	to	☐ Pumped	☐ Poured

PERFORATION

Type of perforation: Factory Sawed
Size of perforation: 1/8 X 3

From	To
78 Feet	204 Feet
Feet	Feet
Feet	Feet
Feet	Feet
Feet	Feet

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.

Name: A.S.A.P Pump & Well Service,LLC.
Contractor
Address: P.O. Box 60130 Reno, Nevada 89506
Contractor

Nevada contractor's license number as issued by the State Contractors Board: 35387C
Nevada well driller's license number as issued by the State Engineer: 2010

Signature: [signature]
Date: 5/5/2016

(Rev. 12-13)

USE ADDITIONAL SHEETS IF NECESSARY

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NAD 27: 39.388309°N, 119.766490°W