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

OFFICE USE ONLY
Log No 125850
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 534.140

Number of Sheets 73226
#2

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

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

2. Location: NW SW NW Sec 29 Twp 18 Rng 20
Assessor's Parcel Number: M10-2049 | 049-450-16
Latitude: 39.38951
Longitude: -119.76694
☐ Manual ■ Differential GPS

3. WORKED PERFORMED
■ New Well ☐ Deepen Orig WI #
☐ Replacement: Original well log #
☐ Reconditioning: 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
Grey Alluvium - Sang, Gravel,				
Cobbles			0	40
Orange/Tan Alluvium - Sand			40	50
Light Grey to White Clay -				
Altered Andesite			50	75
Light Grey to White Clay -				
Altered Granodiorite			75	105
Grey Clay - Altered Granodiorite			105	135
Light Grey Decomposed,				
Altered Granodiorite			130	135
Grey Altered Granodiorite			135	155
Grey Hard Granodiorite			155	190
With & Grey Hard Granodiorite				
With White Calcite Veins			190	220
Dark Grey Hard Granodiorite			220	258
T.D. 258'				
Cap on Bottom				

Date Started 29-Mar 20 16
Date Completed 9-Apr 20 16

9. Total Depth Drilled 260 Feet Depth Cased 258 Feet

Hole Diameter Record

		From		To	
8 3/4	Inches	0	Feet	260	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

Casing Record

Size O.D. (Inches)	Weight/Ft (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4	10.8	0.250	+3	258

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 258	☐ Pumped	■ Poured
☐ Sand Pack [< 0.2 in]	to	☐ Pumped	☐ Poured
☐ Other, explain:	to	☐ Pumped	☐ Poured

Perforations

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

From 78 Feet	To 185 Feet
From 195 Feet	To 258 Feet
From Feet	To Feet
From Feet	To Feet
From Feet	To Feet

7. Water Quality Tests
Static Water Level: 130 Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 256 ° Fahrenheit
Water Quality:

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

G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
	Air Lift Flashed	
	Pump Water	
	Through Drill Pipe	
	To Remove Drill	
	Mud.	

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: 2362

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

(Rev. 12-13) USE ADDITIONAL SHEETS IF NECESSARY pg. 1 of pg. 1

NAD 27 : [redacted]

39.389599°N 119.765920°W