STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 108449
Permit No.
Basin 137B

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. 64500

1. OWNER Ormat Nevada, Inc
MAILING ADDRESS P.o. Box 177
Brawley, CA 92227

ADDRESS AT WELL LOCATION McGinness hills, NV
Subdivision Name: County: Lander

2. LOCATION Se¼SW¼ Sec15T20N/ R45E
PERMIT/WAIVER NO. OG-257 Parcel. No.
Issued by Water Resources

Latitude 39.58937N UTM E ☐ NAD 27
Longitude -116.90619W N ☒ 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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Sand & Gravel		0	178	178
Clay with Sand		178	232	54
Sand & Gravel	X	232	505	273

39.589445°N
116.905270°W
NAD 27 (NA)

Date started: 08/08, 20 09
Date completed: 08/12, 20 09

7. Water Level
Static water level: 110 feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: cool °F
Quality: unknown

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)

9. WELL CONSTRUCTION
Depth Drilled 505 Feet Depth Cased 505 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
0 Inches	400 Feet	12.25 Feet
400 Inches	505 Feet	7 7/8 Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8	14.96	.188	0	370
6	12.96	.188	370	505

Perforations:
Type of perforation Mill Cut
Size of perforation 1/8
From 380 feet to 280 feet
From 380 feet to 505 feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 0 to 10 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☒ ≥30% Bentonite Grout 66 to 10 ☒ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 66 to 505 ☐ Pumped ☒ Poured
Type: 1/4" Well Rock
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 Parsons Drilling, Inc. (CONTRACTOR)
Address P.O. Box 1265 (CONTRACTOR)
Fallon, NV
Nevada contractor's license number issued by the State Contractor's Board ~~89497-1265~~ 29064
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2307
Signed
By driller performing actual drilling on site or contractor
Date 8/20/09

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