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

OFFICE USE ONLY
Log No. 106918
Permit No.
Basin 138

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

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

NOTICE OF INTENT NO. 60661

1. OWNER ORMAT NEVADA
MAILING ADDRESS 6225 NEIL ROAD
RENO, NV 89502

ADDRESS AT WELL LOCATION GRASS VALLEY
Subdivision Name: County: LANDER

2. LOCATION SW ¼ NW ¼ Sec 15 T 24N N/S R 47 E
PERMIT/WAIVER No. 0G250 (Issued by Water Resources) Parcel No.

Latitude
Longitude
UTM E 116.68224 ☒ NAD 27
N 39.949368 ☐ NAD 83/WGS 84

3. WORKED 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
CLAY		0	12	12
SAND & GRAVEL		12	86	74
CLAY		86	135	49
SAND & GRAVEL	X	135	155	20

Date started: 26-Aug, 20 08
Date completed: 8/28/2008, 20 08

7. Water Level
Static water level: 22' feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 116 °F
Quality: UNTESTED

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
AIR LIFT	75		1 HR

9. WELL CONSTRUCTION
Depth Drilled 155 Feet Depth Cased 155 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 3/4	inches	0	Feet	50	Feet
8 3/8	inches	50	Feet	155	Feet
	inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	12.9	.188	+2	155

Perforations:
Type of perforation MACHINE SLIT
Size of perforation 0.06
From 135 feet to 155 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 50 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:
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 WELSCO CORP. (Contractor)
Address P. O. BOX 888 (Contractor)
FALLON, NV 89406
Nevada contractor's license number issued by the *State Contractor's Board* 11752
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* 2199
Signed (By driller performing actual drilling on site or contractor)
Date 28-Sep-08

(Rev. 03-08)

USE ADDITIONAL SHEETS IF NECESSARY