

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

OFFICE USE ONLY

Log No. 109812

Permit No.

Basin 131

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. 62871

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

ADDRESS AT WELL LOCATION BUFFALO VALLEY

Subdivision Name: County: LANDER

2. LOCATION NE 1/4 NW 1/4 Sec 26 T 29N N/S R 41 E
Latitude 40.362770°N UTM E 117.333512 NAD 27
PERMIT/WAIVER No. 0G252 Longitude 117.333512°W N 40.362770 NAD 83/WGS 84
Parcel No. N40 27 (TA)

3. WORKED PERFORMED
 New Well Replace Recondition
 Deepen Other

4. PROPOSED USE
 Drilling Water Domestic Irrigation Test
 Municipal/Industrial Monitor Stock

5. WELL TYPE
 Cable Rotary RVC
 Air Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
TOP SOIL		0	1	1
BROWN CLAY		1	25	24
MC SANDS, GRAVELS		25	40	15
BROWN CLAY		40	70	30
MC GRAVELS		70	120	50
BROWN CLAY		120	128	8
MC SANDS, GRAVELS	X	128	170	42

9. WELL CONSTRUCTION

Depth Drilled 170 Feet Depth Cased 170 Feet

HOLE DIAMETER (BIT SIZE)

	From	To		
10 3/4	Inches	0	Feet	50
8 3/8	Inches	50	Feet	170
	Inches		Feet	

CASING SCHEDULE

Size O.D. (Inches)	Weight/Fl. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	12.9	.188	+2	170

Perforations:

Type of perforation MACHINE SLIT
Size of perforation 0.06

From 155 feet to 165 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 10 to 50 Pumped Poured

Gravel Pack: Yes No to Pumped Poured
Type:
Bentonite Chips: Yes No to Pumped Poured
Type:

Date started: 8-Oct, 20 08
Date completed: 9-Oct, 20 08

7. Water Level
Static water level: 26 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: COOL °F
Quality: UNTESTED

8. WELL TEST DATA

TEST METHOD: Bailor Pump Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
AIR LIFT	80		1 HR

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 1752
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2199

Signed [Signature]
By driller performing actual drilling on site or contractor
Date 27-Oct-08