STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 106114
Permit No.
Basin 179

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. 61711

1. OWNER Quadra-Robinson NV Mining PZ-08-02
MAILING ADDRESS P.O. Box 382
Ruth, NV 89319

ADDRESS AT WELL LOCATION Robinson Mine, 2 miles South of Ruth, NV
Subdivision Name: NA County: White Pine

2. LOCATION SW¼SE¼ Sec10T16N/ R62E
PERMIT/WAIVER NO. M/O-1498A (Issued by Water Resources) NA (Parcel. No.)

Latitude 39.259453 UTM E 674456 ☒ NAD 27
Longitude 114.978036 N 4347309 ☐ 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
Keystone Fault		0'	400'	400'
Limestone		400'	1100'	700'

Date started: 23-May, 20 08
Date completed: 24-May, 20 08

7. Water Level
Static water level: 600 feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: °F
Quality:

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
2.7	NA	1.0

9. WELL CONSTRUCTION
Depth Drilled 1100 Feet Depth Cased 1060 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
14.750 Inches	0 Feet	40 Feet
6.500 Inches	40 Feet	1100 Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8.625	22.36	.250	0	40
2.375	3.65	.154	+2	1060

Perforations:
Type of perforation Slotted
Size of perforation .020
From 980 feet to 1040 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 56'	☒ Pumped	☐ Poured
☐ Cement Grout	to	☐ Pumped	☐ Poured
☐ Concrete Grout	to	☐ Pumped	☐ Poured
☒ ≥30% Bentonite Grout	56' to 970'	☒ Pumped	☐ Poured
Gravel Pack: ☒ Yes ☐ No	975' to 1100'	☒ Pumped	☐ Poured
Type: SRI #6			
Bentonite Chips: ☒ Yes ☐ No	970' to 975'	☒ Pumped	☐ Poured
Type: 3/8 Hole Plug			

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Boart Longyear Drilling Services (CONTRACTOR)
Address P.O. Box 5279 (CONTRACTOR)
Elko, NV 89802
Nevada contractor's license number issued by the State Contractor's Board 0021976
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1959
Signed
By driller performing actual drilling on site or contractor
Date 09-Jun-08

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