STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 10620219
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. 61714

1. OWNER Quadra-Robinson NV Mining PZ-08-04
MAILING ADDRESS P.O. Box 382
Ruth, Nevada 89319

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

2. LOCATION SW¼NE¼ Sec14T16N/ R62E
PERMIT/WAIVER NO. M/O-1498 (Issued by Water Resources) NA (Parcel. No.)

Latitude 39.255035 Longitude 114.961325
UTM E 675909 N 4346851 ☒ NAD 27 ☐ 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
Limestone		0'	600'	600'
Monzanite		600'	735'	135'
Limestone		735'	990'	255'
Monzanite		990'	1000'	10'

Date started: 18-May, 20 08
Date completed: 22-May, 20 08

7. Water Level
Static water level: 603 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)
2.0	NA	

9. WELL CONSTRUCTION
Depth Drilled 1000 Feet Depth Cased 998 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
14.750 Inches	0 Feet	40 Feet
6.50 Inches	40 Feet	1000 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'	998'

Perforations:
Type of perforation Slotted
Size of perforation .030
From 920 feet to 980 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 600' to 910' ☒ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 917' to 1000' ☒ Pumped ☐ Poured
Type: 1/4 x 1/8 SRI
Bentonite Chips: ☒ Yes ☐ No 50' to 600' ☒ Pumped ☐ Poured
Type: 3/8 Hole Plug 910' to 917'

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 1995
Signed
By driller performing actual drilling on site or contractor
Date 23-May-08

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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