STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY

Log No. 108762

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. 63074

1. OWNER Quadra-Robinson NV Mining PZ09-05
MAILING ADDRESS P.O. Box 382
Ruth, NV 89319

ADDRESS AT WELL LOCATION Kolkman's Monitor Well, Robinson Mine, Ruth, NV
Subdivision Name: NA County: White Pine

2. LOCATION SE¼SW¼ Sec21T16 /S R63E
PERMIT/WAIVER NO. M/O-1542 (Issued by Water Resources) NA (Parcel. No.)

Latitude 39.230069N Longitude 114.892009W NAD27 (TA)
UTM E 681955 N 4344217 ☒ 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 Flooded Reverse

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Light Brown Soil		0'	20'	20'
Yellow Brown Sand/Gravel		20'	190'	170'
Brown Gravel/Clay		190'	200'	10'
Yellow Brown Sand/Gravel		200'	470'	270'

Date started: 31-May, 20 09
Date completed: 03-Jun, 20 09

9. WELL CONSTRUCTION
Depth Drilled 470 Feet Depth Cased 460 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
14.750 Inches	0 Feet	40 Feet
9.875 Inches	40 Feet	470 Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10.750	28.04	.250	0	40
4.50	10.79	.237	+2	460

Perforations:
Type of perforation Slotted
Size of perforation .020 & .080
From .080 220 feet to 400 feet
From .020 400 feet to 460 feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 0' to 218' ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 218' to 470' ☒ Pumped ☐ Poured
Type: 1/4 x 3/8 SRI
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 184 feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: Cool °F
Quality:

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
200	While Drilling	1.0

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 2376
Signed
By driller performing actual drilling on site or contractor
Date 13-Jul-09