STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 106543
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. 61735

1. OWNER Quadra-Robinson NV Mining WCC-1MR
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 ~~NE~~ SW ¼ ~~SW~~ NE ¼ Sec 24 T16N/ R62E
PERMIT/WAIVER NO. NEV 92105 (Issued by Water Resources) NA (Parcel. No.)

Latitude 39.239895 Longitude 114.939634
UTM E 677819 N 4345213 ☒ 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
Sandstone		0'	114'	114'
Limestone		114'	1021'	907'
Shale		1021'	1032'	11'
Interbedded Shale & Limestone		1032'	1133'	101'

Date started: 24-Jun, 20 08
Date completed: 14-Jul, 20 08

7. Water Level
Static water level: 898 feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: °F
Quality: Cool

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

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

9. WELL CONSTRUCTION
Depth Drilled 1133 Feet Depth Cased 1100 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
17.500	Inches	0	Feet	20	Feet
10.625	Inches	20	Feet	1133	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
12.750	49.56	.375	0	20
4.500	10.79	.237	+2	1100
1.250	2.27	.140	+2	1100

Perforations:
Type of perforation Wire Wrap
Size of perforation .020
From 1060 feet to 1100 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 1007' ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 1057' to 1100' ☒ Pumped ☐ Poured
Type: 1/4 x 1/8 SRI
Bentonite Chips: ☒ Yes ☐ No 1007' to 1057' ☒ 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 2329
Signed
By driller performing actual drilling on site or contractor
Date 15-Jul-08

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(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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