STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 106186
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. 61730

1. OWNER Quadra-Robinson NV Mining RW-5P
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 SW¼NE¼ Sec14T16N/ R62E
PERMIT/WAIVER NO. 76979/ W-629 (Issued by Water Resources) NA (Parcel. No.)

Latitude 39.252149 Longitude 114.960643
UTM E 675975 N 4346532 ☒ 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
Sandstone		0'	40'	40'
Limestone		40'	840'	800'
Gypsum		840'	920'	80'
Limestone		920'	1220'	300'
Note:				
Dual sounder tubes				
set to 1197'				
both slotted from		1097'	1197'	100'
.030" slot				
plugged by well log 116531				

Date started: 20-May, 20 08
Date completed: 15-Jun, 20 08

7. Water Level
Static water level: 479 feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: Cold °F
Quality: Good

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
350.0	30.0	4.0

9. WELL CONSTRUCTION
Depth Drilled 1220 Feet Depth Cased 1197 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
38.00 Inches	0 Feet	96 Feet
28.00 Inches	96 Feet	1220 Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
32.00	168.21	.500	0	96
20.00	78.60	.375	+2	1197
2.375	5.02	.218	+2	1197

Perforations:
Type of perforation Full Flo Louvered
Size of perforation .125
From 556 feet to 1197 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 96'	☐ Pumped	☒ Poured
☐ Cement Grout	to	☐ Pumped	☐ Poured
☐ Concrete Grout	to	☐ Pumped	☐ Poured
☐ ≥30% Bentonite Grout	to	☐ Pumped	☐ Poured
Gravel Pack: ☒ Yes ☐ No	446' to 1220'	☐ Pumped	☒ Poured
Type: 1/2 x 3/8 SRI			
Bentonite Chips: ☒ Yes ☐ No	96' to 446'	☐ 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 89801
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 20-Jun-08

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