STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 105163
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. 61671

1. OWNER Quadra-Robinson NV Mining RP07-04
MAILING ADDRESS P.O. Box 382
Ruth, Nevada 89319

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

2. LOCATION SW¼SE¼ Sec15T16N/ R62E
PERMIT/WAIVER NO. NEV0092105 (Issued by Water Resources) N/A (Parcel. No.)

Latitude 39.246530 UTM E 674460 ☒ NAD 27
Longitude 114.978361 N 4345874 ☐ 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
White Limestone		0'	40'	40'
Tan Sandstone		40'	95'	55'
Tan/White Sandstone		95'	175'	80'
Tan Sandstone		175'	485'	310'
Tan Sandstone/Grey Limestone		485'	800'	315'
Grey/Tan Limestone		800'	980'	180'
Light to Dark Grey Shale		980'	1105'	125'

Date started: 20-Nov, 20 07
Date completed: 24-Nov, 20 07

9. WELL CONSTRUCTION
Depth Drilled 1105 Feet Depth Cased 980 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
12.250 Inches	0 Feet	40 Feet
6.50 Inches	40 Feet	1105 Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8.625	22.36	0.250	0	40
2.375	3.653	0.154	+2	980

Perforations:
Type of perforation Slotted
Size of perforation .030
From 900 feet to 960 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 to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 880' to 980' ☒ Pumped ☐ Poured
Type: #8 Sand
Bentonite Chips: ☒ Yes ☐ No 980' to 1105' ☒ Pumped ☐ Poured
Type: 3/8 Hole Plug

7. Water Level
Static water level: 803 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)
.50	N/A	3.50

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, Nevada 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 2308
Signed
By driller performing actual drilling on site or contractor
Date 27-Nov-07