STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 106670
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. **61737**

1. OWNER **Quadra-Robinson NV Mining** **AGT-1P**
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 **NE¼NE¼** Sec**15**T**16**N/ R**62**E
PERMIT/WAIVER NO. **62801** *Issued by Water Resources* **NA** Parcel. No.

Latitude 39.258680 UTM E **674897** ☒ NAD 27
Longitude 114.972947 N **4347233** ☐ 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
Brown Rock		0'	65'	65'
Brown/Gray Rock		65'	90'	25'
Gray Rock		90'	115'	25'
Dark Gray Rock		115'	125'	10'
Gray Clay & Rock		125'	160'	35'
Dark Gray Rock		160'	190'	30'
Gray Rock		190'	255'	65'
Dark Gray Clay & Rock		255'	300'	45'
Dark Gray Rock		300'	335'	35'
Light Gray Rock		335'	375'	40'
Dark Gray Rock & Clay		375'	400'	25'
Light Gray Rock		400'	410'	10'
Gray Rock & Wood		410'	420'	10'
Light Gray Rock		420'	480'	60'
Dark Rock, Some Pyrite		480'	560'	80'

Date started: 24-July, 20 08
Date completed: 31-July, 20 08

9. *WELL CONSTRUCTION*
Depth Drilled **560** Feet Depth Cased **555** Feet

HOLE DIAMETER (BIT SIZE)

	From	To
26.00 Inches	0 Feet	60 Feet
17.50 Inches	60 Feet	560 Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
20.000	110.0	.375	0	60
10.750	28.0	.375	0	555
2.375	3.65	.154	0	555

Perforations:
Type of perforation **Free Flow & Sounder**
Size of perforation **.125**
From 315 feet to 555 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 50' to 560' ☐ Pumped ☒ Poured
Type: **1/2 x 3/4 SRI**
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

7. *Water Level*
Static water level: **17** feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: **Cool** °F
Quality: **Fair**

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
395.0	143.0	3.0

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* **2338**
Signed By driller performing actual drilling on site or contractor
Date **05-Aug-08**

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