

**STATE OF NEVADA**  
**DIVISION OF WATER RESOURCES**  
**WELL DRILLER'S REPORT**

OFFICE USE ONLY 10/6/95

Log No. \_\_\_\_\_  
 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. ND 101

1. OWNER Quadra-Robinson NV Mining **RP07-03** ADDRESS AT WELL LOCATION Robinson Mine, 2 miles south of Ruth, NV  
 MAILING ADDRESS P.O. Box 382  
Ruth, NV 89319 **Subdivision Name:** NH 207 **County:** White Pine

2. LOCATION NW 1/4 SE 1/4 Sec 15 T16N R62E Latitude 39.249512 UTM E 674532  NAD 27  
 PERMIT/WAIVER NO. \_\_\_\_\_ Longitude 119.976524 N 4346408  NAD 83/WGS 84  
*Issued by Water Resources* Parcel No. \_\_\_\_\_

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
Fill Material		0'	15'	15'
Sandy Limestone		15'	40'	25'
Calcareous Sandstone		40'	45'	5'
Sandy Limestone		45'	100'	55'
Calcareous Sandstone		100'	355'	255'
Quartzite		355'	395'	40'
Calcareous Sandstone		395'	410'	15'
Quartzite		410'	500'	90'
Calcareous Sandstone		500'	735'	235'
Sandstone		735'	800'	65'
Marble		800'	825'	25'
Monzonite		825'	830'	5'
Quartzite		830'	840'	10'
Silica Pyrite Rock		840'	855'	15'
Quartzite		855'	940'	85'
Marble		940'	995'	55'
Limestone		995'	1050'	55'
Monzonite		1050'	1075'	25'
Limestone		1075'	1205'	130'
Marble		1205'	1300'	95'

Note: \_\_\_\_\_

Transducer set @ 820'

9. **WELL CONSTRUCTION**

Depth Drilled 1300 Feet Depth Cased NA Feet

**HOLE DIAMETER (BIT SIZE)**

From	To
<u>14.750</u> Inches	<u>0</u> Feet <u>40</u> Feet
<u>6.750</u> Inches	<u>40</u> Feet <u>905</u> Feet
<u>6.250</u> Inches	<u>905</u> Feet <u>1300</u> Feet

**CASING SCHEDULE**

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>10.750</u>	<u>28.04</u>	<u>.250</u>	<u>+2</u>	<u>40</u>

**Perforations:**

Type of perforation NA

Size of perforation \_\_\_\_\_

From \_\_\_\_\_ feet to \_\_\_\_\_ feet

**Annular Seal:**  Yes  No

Neat Cement 0' to 20'  Pumped  Poured

Cement Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured

Concrete Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured

≥30% Bentonite Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured

Gravel Pack:  Yes  No 800' to 836'  Pumped  Poured

Type: #8 SRI

Bentonite Chips:  Yes  No 20' to 800'  Pumped  Poured

Type: 3/8 Hole Plug 836' to 1300'

Date started: 31-Oct, 20 07  
 Date completed: 05-Nov, 20 07

7. **Water Level**

Static water level: 648 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)	G.P.M.	Draw Down (Feet Below Static)	G.P.M.	Time (Hours)

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 1995

Signed \_\_\_\_\_  
 By driller performing actual drilling on site or contractor

Date 23-Apr-08