



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

OFFICE USE ONLY  
Log No. 105062  
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. 61669

1. OWNER Quada/Robinson NV Mining **PZ07-01** ADDRESS AT WELL LOCATION Robinson Mine  
MAILING ADDRESS P.O. Box 382 **2 miles south of Ruth, NV**  
Ruth, NV 89319 **Subdivision Name: N/A** **County: White Pine**

2. LOCATION SW¼NE¼ Sec12T16N/ R61E Latitude 39.270098 UTM E 668076  NAD 27  
PERMIT/WAIVER NO. NEV0092105 **N/A** Longitude 115.051680 N 4348351  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	Thick-ness
Tan Sandy Rock		0'	20'	20'
Dark Brown Rock		20'	60'	40'
Reddish Rock		60'	80'	20'
Tan/Gray Rock w/Quartz		80'	100'	20'
Dark Gray/White Rock		100'	245'	145'
Dark Gray Hard Rock		245'	285'	40'
Tan/Gray Hard Rock		285'	400'	115'
Gray/White w/Quartz		400'	470'	70'
Dark Gray/White Rock		470'	545'	75'
Gray/White Hard Rock		545'	640'	95'
Tan, Gray Rock		640'	730'	90'
Tan, Gray Hard Rock		730'	800'	70'
Reddish Tan Rock		800'	830'	30'
Tan and Gray Rock		830'	860'	30'
Reddish Tan Rock		860'	920'	60'
Tan, Gray Hard Rock		920'	935'	15'
Tan Rock		935'	995'	60'
Gray and Purple Rock		995'	1005'	10'
Tan, Gray Rock		1005'	1070'	65'
Tan Rock		1070'	1130'	60'
Gray Hard Rock		1130'	1205'	75'

9. WELL CONSTRUCTION

Depth Drilled 1205 Feet Depth Cased 1200 Feet

HOLE DIAMETER (BIT SIZE)

From	To
<u>12.75</u> Inches	<u>0</u> Feet <u>40</u> Feet
<u>6.629</u> Inches	<u>40</u> Feet <u>1205</u> Feet
_____ Inches	_____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>8.625</u>	<u>22.36</u>	<u>.25</u>	<u>+1</u>	<u>40</u>
<u>2.375</u>	<u>3.65</u>	<u>.154</u>	<u>+2</u>	<u>1200</u>

Perforations:

Type of perforation **Slotted**

Size of perforation .080

From 1160 feet to 1200 feet

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

Annular Seal:  Yes  No

Neat Cement 0' to 100'  Pumped  Poured

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

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

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

Gravel Pack:  Yes  No 1146' to 1205'  Pumped  Poured

Type: **1/4 x 1/8 SRI**

Bentonite Chips:  Yes  No 100' to 1146'  Pumped  Poured

Type: **3/8 Hole Plug**

Date started: 29-Nov, 20 07  
Date completed: 04-Dec, 20 07

7. Water Level

Static water level: Dry feet below land surface

Artesian Flow: No G.P.M. \_\_\_\_\_ P.S.I.

Water Temperature: \_\_\_\_\_ °F

Quality: \_\_\_\_\_

8. WELL TEST DATA

TEST METHOD:	Bailer	Pump	Air Lift
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
G.P.M.	Draw Down (Feet Below Static)		Time (Hours)
<u>0</u>	<u>N/A</u>		<u>2.0</u>
<u>18:11:11 4-NV-8007</u>			

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 89802-5279**

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 [Signature]  
By driller performing actual drilling on site or contractor

Date **26-Dec-07**