

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

OFFICE USE ONLY  
 Log No. 106196

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. NO NO

1. OWNER **Quadra-Robinson NV Mining** **VPZ07-05** ADDRESS AT WELL LOCATION **Robinson Mine, 2 miles south of Ruth, NV**  
 MAILING ADDRESS **P.O. Box 382**  
**Ruth, NV 89319** **Subdivision Name: ~~XXXX~~ County: White Pine**

2. LOCATION **SE 1/4 NE 1/4 Sec 07 T16N R62E** Latitude ~~36.414~~ UTM E **669981**  NAD 27  
 PERMIT/WAIVER NO. \_\_\_\_\_ Longitude ~~115.028732~~ N **4348395**  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
Dump Material		0'	40'	40'
Limestone		40'	95'	55'
Marble		95'	265'	170'
Hornfels		265'	400'	135'
Silica-Pyrite		400'	405'	5'
Hornfels		405'	605'	200'
Silica-Pyrite		605'	650'	45'
Epidote Rock		650'	655'	5'
Silica-Pyrite		655'	675'	20'
Garnet Skarn		675'	685'	10'
Skarn		685'	690'	5'
Silica-Pyrite		690'	735'	45'
Hornfels		735'	820'	85'
Silica-Pyrite		820'	850'	30'
Hornfels		850'	990'	140'
Silica-Pyrite		990'	1100'	110'

N 39.268311  
W 115.028732 NAD27

**9. WELL CONSTRUCTION**

Depth Drilled **1100** Feet Depth Cased **NA** Feet

**HOLE DIAMETER (BIT SIZE)**

From	To
<b>14.750</b> Inches	<b>0</b> Feet <b>40</b> Feet
<b>6.500</b> Inches	<b>40</b> Feet <b>1100</b> Feet

**CASING SCHEDULE**

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

**Perforations:**

Type of perforation **NA**

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

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

**Note:**

**Transducer set @** **530'**

**Transducer set @** **1090'**

Date started: **13-Dec, 20 07**

Date completed: **17-Dec, 20 07**

**Annular Seal:**  Yes  No

Neat Cement 0 to 40'  Pumped  Poured

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

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

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

Gravel Pack:  Yes  No 500' to 540'  Pumped  Poured

Type: **#8 SRI** **1080' to 1100'**

Bentonite Chips:  Yes  No 40' to 500'  Pumped  Poured

Type: **3/8 Hole Plug** **540' to 1080'**

**7. Water Level**

Static water level: **1081** feet below land surface

Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.

Water Temperature: \_\_\_\_\_ °F

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

**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)

**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)

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 **22-Apr-08**