

DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

Log No. _____
Permit No. _____
Basin (79)

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. 63073

1. OWNER **Quadra-Robinson NV Mining PZ07-05** ADDRESS AT WELL LOCATION **Robinson Mine, 2 miles south of Ruth, NV**
MAILING ADDRESS **P.O. Box 382 Ruth, NV 89319** Subdivision Name: _____ County: **White Pine**

2. LOCATION **SW¼NE¼ Sec32T16N/ R63E** Latitude 39.211010°N UTM E **680811** NAD 27
PERMIT/WAIVER NO. **M/O-1542** Longitude 114.905828°W **4342074** 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 **Flooded Reverse**

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Top Soil		0'	10'	10'
Overburdon		10'	60'	50'
Tan Limestone		60'	170'	110'
Red Clay		170'	220'	50'
Gray Limestone		220'	240'	20'
Tan/Gray Limestone		240'	440'	200'
Gray Limestone		440'	455'	15'
Tan/Gray Limestone		455'	540'	85'
Rusty Limestone		540'	620'	80'
Tan/Gray Limestone		620'	670'	50'
Brown Limestone		670'	675'	5'
Tan/Gray Limestone		675'	800'	125'

Well Construction:
Transducer @ 168'
Neat Cement
Hole Plug
Gravel
Hole Plug
#6 Sand

9. WELL CONSTRUCTION

Depth Drilled **800** Feet Depth Cased **780** Feet

HOLE DIAMETER (BIT SIZE)

From	To
14.750 Inches	0 Feet 55 Feet
6.625 Inches	55 Feet 800 Feet
_____ Inches	_____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8.625	22.36	.250	0	55
2.375	5.02	.218	+1	780

Perforations:

Type of perforation **Slotted**
Size of perforation **.015**

From	To
580 feet	780 feet
_____ feet	_____ feet
_____ feet	_____ feet
_____ feet	_____ feet
_____ feet	_____ 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 578 to 800 Pumped Poured
Type: **1/4 x 3/8 SRI**

Bentonite Chips: Yes No 170 to 578 Pumped Poured
Type: **3/8 Hole Plug**

Date started: **07-Jun, 20 09**
Date completed: **10-Jun, 20 09**

7. Water Level

Static water level: **427** feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: _____ °F
Quality: _____

8. WELL TEST DATA

TEST METHOD:	<input type="checkbox"/> Bailer	<input type="checkbox"/> Pump	<input checked="" type="checkbox"/> Air Lift
G.P.M.	Draw Down (Feet Below Static)	Time (Hours)	
3.0	N/A	1.0	

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 Elko, NV 89802** (CONTRACTOR)
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 **2376**

Signed _____
By driller performing actual drilling on site or contractor
Date **16-Jun-09**