

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

OFFICE USE ONLY
 Log No. 105639
 Permit No. 792
 Basin 177

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. 61689

1. OWNER Quadra-Robinson NV Mining RW-3P ADDRESS AT WELL LOCATION Robinson Mine
 MAILING ADDRESS P.O. Box 382 2 miles south of Ruth, NV
Ruth, NV 89319 Subdivision Name: NA County: White Pine

2. LOCATION SW¼NE¼ Sec15T16N R62E Latitude 39.257024 UTM E 674632 NAD 27
 PERMIT/WAIVER NO. 62801 NA Longitude 119.976210 N 4346488 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 Monitor Stock
 Municipal/Industrial Other

5. WELL TYPE
 Cable Rotary RVC
 Air Other Flooded Reverse

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Fill Material		0'	20'	20'
Yellow Silica Quartz		20'	45'	25'
Dark Gray Quartz		45'	55'	10'
Yellow, Red, Glack/Gray Rock		55'	190'	135'
Brown & Dark Gray Rock		190'	200'	10'
Yellow, Red & Tan Rock		200'	280'	80'
Gray, Tan w/Red & Yellow Rock		280'	275'	15'
Red & Brown Rock		275'	305'	30'
Gray w/trace of Red Rock		305'	345'	40'
Yellow, Tan w/ Red Rock		345'	375'	30'
Gray Reddish & Brown Rock		375'	405'	30'
Yellow, Tan & Red Rock		405'	460'	55'
Tan & Brown Rock		460'	475'	15'
Gray Brown Rock		475'	505'	30'
Yellow, Gray w/Red Rock		505'	525'	20'
Yellow, Gray, Red/Brown Rock		525'	535'	10'
Rib Hill White, Red, Brown/Gray		535'	655'	120'
Rib Hill Gray Rock		655'	680'	5'
Rib Hill Red, Gray, Yellow & Tan		680'	755'	95'
Rib Hill Gray & Dark Gray Rock		755'	835'	80'
Rib Hill Gray Rock		835'	840'	5'
Ely Gray, Dark Gray, Red/Brown		840'	845'	105'
Ely White, Gray, Dark Gray, Tan		845'	1025'	80'
Ely Gray & White Rock		1025'	1035'	10'
Ely White, Gray, Red w/Yellow		1035'	1075'	40'
Ely Gray & Dark Gray Rock		1075'	1100'	25'
Ely Tan & Brown Rock		1100'	1110'	10'
Ely White & Gray Rock		1110'	1150'	40'

Date started: 14-Jan, 20 08
 Date completed: 13-Feb, 20 08

9. WELL CONSTRUCTION

Depth Drilled 1320 Feet Depth Cased 1304 Feet

HOLE DIAMETER (BIT SIZE)

From	To
<u>38.0</u> Inches	<u>0</u> Feet to <u>100</u> Feet
<u>28.0</u> Inches	<u>100</u> Feet to <u>1320</u> Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>32.0</u>	<u>168.21</u>	<u>.500</u>	<u>0</u>	<u>100</u>
<u>20.0</u>	<u>78.60</u>	<u>.375</u>	<u>+2</u>	<u>760</u>
<u>20.0</u>	<u>70.47</u>	<u>.3125</u>	<u>760</u>	<u>1304</u>

Perforations:

Type of perforation Full Flo
 Size of perforation .125

From	To
<u>760</u> feet to	<u>1300</u> feet
_____ feet to	_____ feet
_____ feet to	_____ feet
_____ feet to	_____ feet
_____ feet to	_____ feet

Annular Seal: Yes No

<input checked="" type="checkbox"/> Neat Cement	<u>0'</u> to <u>125'</u>	<input type="checkbox"/> Pumped <input checked="" type="checkbox"/> Poured
<input type="checkbox"/> Cement Grout	_____ to _____	<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
<input type="checkbox"/> Concrete Grout	_____ to _____	<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
<input type="checkbox"/> ≥30% Bentonite Grout	_____ to _____	<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
Gravel Pack: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<u>640'</u> to <u>1320'</u>	<input type="checkbox"/> Pumped <input checked="" type="checkbox"/> Poured
Type: <u>1/4 x 3/8 SRI</u>		
Bentonite Chips: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<u>125'</u> to <u>640'</u>	<input type="checkbox"/> Pumped <input checked="" type="checkbox"/> Poured
Type: <u>3/8 Hole Plug</u>		

7. Water Level

Static water level: 604 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)	
<u>254</u>	<u>0</u>	<u>4.0</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, 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 2308

Signed [Signature]
 By driller performing actual drilling on site or contractor
 Date 25-Feb-08

Reconditioned by Well Log 125478

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

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NOTICE OF INTENT NO. 61689

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 MAILING ADDRESS P.O. Box 382 2 miles south of Ruth, NV
Ruth, NV 89319 Subdivision Name: NA County: White Pine

2. LOCATION SW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec 15 T16N R62E Latitude UTM E 674632 NAD 27
 PERMIT/WAIVER NO. 62801 NA Longitude N 4346488 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 Monitor Stock
 Municipal/Industrial Other

5. WELL TYPE
 Cable Rotary RVC
 Air Other Flooded Reverse

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
PAGE 2				
Ely White, Gray, Rose Rock		1150'	1180'	30'
Ely Drk Gray, White, Red Rock		1180'	1200'	20'
Ely Yellow, Gray & Brown Rock		1200'	1210'	10'
Ely White & Gray Rock		1210'	1235'	25'
Ely Gray, Yellow & White Rock		1235'	1255'	20'
Ely White & Light Gray Rock		1255'	1275'	20'
Ely White, Dark Gray & Black		1275'	1320'	45'

Note:
 Casing schedule on this page is for sounder tubes.

9. WELL CONSTRUCTION

Depth Drilled _____ Feet Depth Cased _____ Feet

HOLE DIAMETER (BIT SIZE)

From	To	From	To
_____ Inches	_____ Feet	_____ Feet	_____ Feet
_____ Inches	_____ Feet	_____ Feet	_____ Feet
_____ Inches	_____ Feet	_____ Feet	_____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2.375	3.653	.154	+2	1284
2.375	3.653	.154	+2	1284

Perforations:

Type of perforation Mill Slot
 Size of perforation .030

From	1104 feet to	1284 feet
From	_____ feet to	_____ feet
From	_____ feet to	_____ feet
From	_____ feet to	_____ feet
From	_____ feet to	_____ feet

Annular Seal: Yes No

<input type="checkbox"/> Neat Cement	_____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Cement Grout	_____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Concrete Grout	_____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> \geq 30% Bentonite Grout	_____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
Gravel Pack: <input type="checkbox"/> Yes <input type="checkbox"/> No	_____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
Type:	_____		
Bentonite Chips: <input type="checkbox"/> Yes <input type="checkbox"/> No	_____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
Type:	_____		

Date started: 14-Jan, 20 08
 Date completed: 13-Feb, 20 08

7. Water Level

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

8. WELL TEST DATA

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

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.

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 Nevada contractor's license number issued by the State Contractor's Board 0021976
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Signed _____
 By driller performing actual drilling on site or contractor

Date 25-Feb-08

Reconditioned By Well Log 12547B