

108306

DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

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. 63070

1. OWNER Quadra-Robinson NV Mining WCC-G2R2 ADDRESS AT WELL LOCATION Robinson Mine, 2 miles south of Ruth, NV
MAILING ADDRESS P.O. Box 382 Ruth, NV 89319 Subdivision Name: NA County: White Pine

2. LOCATION SW¼NE¼ Sec13T16N/ R61E Latitude 39.255893°N UTM E 667949.4 NAD 27
PERMIT/WAIVER NO. NEV0092105 NA Longitude 115.053544°W 4346771 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	Thick-ness
Alluvium Brown w/White		0'	100'	100'
Alluvium Limestone				
Gray/Brown		100'	240'	140'
Limestone		240'	260'	20'
Brown Sandstone		260'	300'	40'
Red/Brown Clay		300'	320'	20'
Gray/Brown Limestone		320'	360'	40'
Limestone		360'	380'	20'
Red Clay		380'	420'	40'
Gray/Brown Limestone		420'	485'	65'

Handwritten notes:
39.255893°N
115.053544°W
NAD 27

9. WELL CONSTRUCTION
Depth Drilled 485 Feet Depth Cased 480 Feet
HOLE DIAMETER (BIT SIZE)
From _____ To _____
17.250 Inches 0 Feet 20 Feet
10.625 Inches 20 Feet 485 Feet
Inches _____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
12.750	33.38	.250	+2	20
4.500	11.34	.250	+2	480
1.90	2.72	.145	+2	480

Perforations:
Type of perforation **Slotted**
Size of perforation 4.5" = .070 1.90" = .020
From 440 feet to 480 feet
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet

Annular Seal: Yes No
 Neat Cement 0' to 425' Pumped Poured
 Cement Grout _____ to _____ Pumped Poured
 Concrete Grout _____ to _____ Pumped Poured
 ≥30% Bentonite Grout _____ to _____ Pumped Poured
Gravel Pack: Yes No 438' to 485' Pumped Poured
Type: **1/4" SRI**
Bentonite Chips: Yes No 425' to 438' Pumped Poured
Type: **3/8 Hole Plug**

Date started: 27-Apr, 20 09
Date completed: 28-Apr, 20 09

7. Water Level
Static water level: 364 feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: Cool °F
Quality: _____

8. WELL TEST DATA

TEST METHOD:	Bailer	Pump	Air Lift
G.P.M.	Draw Down (Feet Below Static)	Time (Hours)	
<u>2.0</u>	<u>NA</u>	<u>1.0</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)
Eiko, 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 2365
Signed _____
By driller performing actual drilling on site or contractor
Date 05-Apr-09