STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 10e226
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. 61713

1. OWNER Quardra-Robinson NV Mining PZ-08-03
MAILING ADDRESS P.O. Box 382
Ruth, NV 89319

ADDRESS AT WELL LOCATION Robinson Mine, 2 miles south of Ruth, NV
Subdivision Name: NA County: White Pine

2. LOCATION NE¼NW¼ Sec14T16N/ R62E
PERMIT/WAIVER NO. M/O-1498 (Issued by Water Resources) NA (Parcel. No.)

Latitude 39.257864 Longitude 114.963467
UTM E 675717 N 4347143 ☒ NAD 27 ☐ NAD 83/WGS 84

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	Thickness
Sandstone		0'	145'	145'
Sandstone w/Limestone		145'	445'	300'
Monzonite Phophay		445'	760'	315'

Date started: 14-May, 20 08
Date completed: 17-May, 20 08

9. WELL CONSTRUCTION
Depth Drilled 760 Feet Depth Cased 500 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
12.750 Inches	0 Feet	20 Feet
6.50 Inches	20 Feet	760 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	20
2.375	3.65	.154	+1	500

Perforations:
Type of perforation Slotted
Size of perforation .030
From 420 feet to 480 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No

☒ Neat Cement	0' to 50'	☒ Pumped	☐ Poured
☐ Cement Grout	to	☐ Pumped	☐ Poured
☐ Concrete Grout	to	☐ Pumped	☐ Poured
☒ ≥30% Bentonite Grout	50' to 410'	☒ Pumped	☐ Poured
Gravel Pack: ☒ Yes ☐ No Type: SRI #6	415' to 760'	☐ Pumped	☒ Poured
Bentonite Chips: ☒ Yes ☐ No Type: 3/8 Hole Plug	410' to 415'	☒ Pumped	☐ Poured

7. Water Level
Static water level: 175 feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: °F
Quality:

8. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
2.0	NA	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 (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 1959
Signed
By driller performing actual drilling on site or contractor
Date 27-May-08

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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