STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 106542
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. 62720

1. OWNER Quadra-Robinson NV Mining AGT-4P
MAILING ADDRESS P.O. Box 382
Ruth, NV 89319

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

2. LOCATION NE¼NW¼ Sec14T16N/ R62E
PERMIT/WAIVER NO. 62803 (Issued by Water Resources) NA (Parcel. No.)

Latitude 39.257761 Longitude 114.963645
UTM E 675702 N 4347149 ☒ 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 Flooded Reverse

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Tan/Brown Sand & Rock		0'	55'	55'
Dark Brown & White Rock		55'	80'	25'
Brown/Black Sand & Gravel		80'	100'	20'
Brown & White Rock		100'	140'	40'
Gray Clay/Sand Mix		140'	200'	60'
Gray Clay/Gravel Mix		200'	220'	20'
Gray Rock & Pyrite		220'	275'	55'
Gray Clay/Gravel Mix		275'	300'	25'
Gray Clay/Pyrite Mix		300'	577'	277'

Date started: 25-Jun , 20 08
Date completed: 03-Jul , 20 08

7. Water Level
Static water level: 174 feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: Cool °F
Quality: Fair

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
126.0	224.0	8.0

9. WELL CONSTRUCTION
Depth Drilled 577 Feet Depth Cased 557 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
26.00	Inches	0	Feet	43	Feet
19.00	Inches	43	Feet	577	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
20.00	78.60	.375	0	40
12.750	49.56	.375	+3	557
2.375	3.653	.154	+3	557

Perforations:
Type of perforation Wire Wrap 12.750 - Slotted 2.375
Size of perforation .125 .030
From 237 feet to 557 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 130' ☐ Pumped ☒ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 148' to 577' ☐ Pumped ☒ Poured
Type: 3/8 x 1/2 SRI
Bentonite Chips: ☒ Yes ☐ No 130' to 148' ☐ Pumped ☒ Poured
Type: 3/8 Hole Plug

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 2039
Signed
By driller performing actual drilling on site or contractor
Date 11-Jul-08

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(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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