STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 104636
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. 61667

1. OWNER Quadra-Robinson Mining KP07-01
MAILING ADDRESS P.O. Box 382
Ruth, Nevada 89319

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

2. LOCATION NW¼SE¼ Sec10T16N/ R62E
PERMIT/WAIVER NO. NEV0092105 N/A
Issued by Water Resources Parcel. No.

Latitude 674633 UTM E ☒ NAD 27
Longitude 4347647 N ☐ 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
Unconsolidated Rock		0'	110'	110'
Dark Limestone		110'	275'	165'
Brown Shale		275'	295'	20'
No Circulation		295'	325'	30'
Limestone		325'	365'	40'
No Circulation		365'	435'	70'
White/Brown Limestone		435'	495'	60'
Gray Limestone		495'	1005'	510'

N 39.262462
W 114.975896 NAD27

Date started: 16-Oct, 20 07
Date completed: 20-Oct, 20 07

7. Water Level
Static water level: 690 feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: °F
Quality: Good

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
2.07	N/A	3.50

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RECEIVED

9. WELL CONSTRUCTION
Depth Drilled 1005 Feet Depth Cased 1000 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
12.750 Inches	0 Feet	20 Feet
6.50 Inches	20 Feet	1005 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	1000

Perforations:
Type of perforation Slot
Size of perforation .030
From 920 feet to 980 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 to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 910' to 1005' ☒ Pumped ☐ Poured
Type: #8 x 12 SRI
Bentonite Chips: ☒ Yes ☐ No 50' to 910' ☒ 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, Nevada 89802-5279
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 1995
Signed
By driller performing actual drilling on site or contractor
Date 24-Oct-07

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