STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

(1)

OFFICE USE ONLY
Log No. 110574
Permit No. 62803
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. 61716

1. OWNER Quadra-Robinson NV Mining RW-4P
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 SE¼NW¼ Sec14T16N/ R62E
PERMIT/WAIVER NO. 62803 (Issued by Water Resources) NA (Parcel. No.)

Latitude
Longitude
UTM E 675851.2 ☒ NAD 27
N 4346662 ☐ 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 & Gray Rock		0'	110'	110'
Gray & White Rock		110'	140'	30'
Dk Brown to Lt Brown Rock		140'	175'	35'
White Rock		175'	180'	5'
Red/Brown Rock		180'	195'	15'
Tan/White Rock		195'	265'	70'
Tan/Brown Rock		265'	295'	30'
Tan/White Rock		295'	325'	30'
Brown Rock		325'	400'	75'
Gray/White Rock		400'	465'	65'
Gray Rock		465'	545'	80'
Tan Rock		545'	570'	25'
Brown Rock		570'	600'	30'
White/Brown Rock		600'	655'	55'
Gray/Brown Rock		655'	715'	60'
Dark Gray/Brown Rock		715'	735'	20'
Light Brown Rock		735'	750'	15'
Drak Gray/Red Rock		750'	780'	30'
White Rock		780'	830'	50'
Gray Rock		830'	845'	15'
White/Light Gray Rock		845'	965'	120'
Gray/Green Rock		965'	990'	25'
Dark Gray/Green Rock		990'	1120'	130'
39.253,345°N NAD27	D.D.			
114.962, 043°W				

Date started: 23-Apr, 20 08
Date completed: 18-May, 20 08

7. Water Level
Static water level: 440 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)
333.0	34.0	3.0

9. WELL CONSTRUCTION
Depth Drilled 1120 Feet Depth Cased 1116 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
38.00 Inches	0 Feet	97 Feet
28.00 Inches	97 Feet	1120 Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
32.00	168.21	.500	0	97
20.00	78.60	.375	+2	1116
2.375	3.653	.154	+2	1096

Perforations:
Type of perforation Full Flo Louver
Size of perforation .125
From 594 feet to 1116 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 513' ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 538' to 1120' ☐ Pumped ☒ Poured
Type: 3/4 SRI
Bentonite Chips: ☒ Yes ☐ No 513' to 538' ☐ 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
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
Signed
By driller performing actual drilling on site or contractor
Date 19-May-08

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

Forms Provided by Forms-On-A-Disk · (214) 340-9429 · FormsOnADisk.com

MMH-(F)