STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 117904
Permit No.
Basin 101A

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. 67846 ✓

1. OWNER Coeur Rochester Mine
MAILING ADDRESS PO Box 1057
Lovelock, NV 89419

ADDRESS AT WELL LOCATION Packard & Buena Vista Hydrographic Basins
Subdivision Name: County: Pershing

2. LOCATION NW¼SW¼ Sec22T28N/ R34E
PERMIT/WAIVER NO. M/O-1760B
Issued by Water Resources Parcel. No.

Latitude
Longitude
UTM E 402015 ☐ NAD 27
N 4458700 ☒ 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
Fill		0	20	20
Rhyolite (PWP)		20	820	800

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Date started: February 16, 20 12
Date completed: February 26, 20 12

9. WELL CONSTRUCTION
Depth Drilled 820 Feet Depth Cased 818 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
14.75 Inches	0 Feet	31 Feet
6.75 Inches	30 Feet	820 Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10.750	28.04	.250	+2	31
2.375	.96	.145	+2	818

Perforations:
Type of perforation Slotted
Size of perforation .020
From 778 feet to 818 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 20 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 776 to 820 ☒ Pumped ☐ Poured
Type: #1 SRI Sand
Bentonite Chips: ☒ Yes ☐ No 20 to 776 ☒ Pumped ☐ Poured
Type: 3/8" hole plug

7. Water Level
Static water level: 790 feet below land surface
Artesian Flow: N/A G.P.M. N/A P.S.I
Water Temperature: Cool °F
Quality: Good

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
N/A	+/- 1	N/A	2

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 2745 California Avenue (CONTRACTOR)
Salt Lake City, UT 84104
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 2376
Signed
By driller performing actual drilling on site or contractor
Date March 8, 2012

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY Forms Provided by Forms-On-A-Disk • (214) 340-9429 • FormsOnADisk.com

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