STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 115389
Permit No.
Basin 101 A

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. 67391

1. OWNER Coeur Rochester Mine — well name: NP11 - 3a
MAILING ADDRESS PO Box 1057
Lovelock, NV 89419

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

2. LOCATION NW¼SE¼ Sec31T28N/ R34E
PERMIT/WAIVER NO. M/O - 1760 (Issued by Water Resources) Parcel. No.

Latitude
Longitude
UTM E 398270 ☐ NAD 27
N 4455469 ☒ 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 Conventional ?

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Alluvium		0	145	145
Limestone		145	190	45

Date started: January 8, 20 12
Date completed: January 9, 20 12

9. WELL CONSTRUCTION
Depth Drilled 190 Feet Depth Cased 188 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
14.750 Inches	0 Feet	85 Feet
8.75 Inches	85 Feet	190 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	+3	85
4.50	2.07	.237	+3	187

Perforations:
Type of perforation Slotted
Size of perforation .020
From 147 feet to 187 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 82 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 145 to 190 ☒ Pumped ☐ Poured
Type: #12 SRI Supreme Sand
Bentonite Chips: ☒ Yes ☐ No 82 to 145 ☒ Pumped ☐ Poured
Type: 3/8" Hole plug

7. Water Level
Static water level: 18.20 feet below land surface
Artesian Flow: N/A G.P.M. N/A 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)
10	N/A	1

40. 243582°N NAD27
118. 195052°W

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 January 10, 2012

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