STATE OF NEVADA
DIVISION OF WATER RESOURCES
# WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 117785
Permit No. 49612
Basin 129

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

*Please complete this form it its entirety in accordance with NRS 534.170 and NAC 534.340*

NOTICE OF INTENT NO. 68657 ✓

1. OWNER Coeur Rochester PW-4A
MAILING ADDRESS P.O. Box 1057, Lovelock, NV 89419
ADDRESS AT WELL LOCATION Rochester Mine, Lovelock, NV

2. LOCATION SE ¼ NW ¼ Sec 22 T 28N N/S R 34 E
PERMIT/WAIVER No. 49612 (Issued by Water Resources) Parcel No.
Latitude
Longitude
UTM E 402547 N 4459159
☑ NAD 27 ☐ NAD 83/WGS 84
Subdivision Name: County: Pershing

3. WORKED 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 |
|---|---|---|---|---|
| Alluvium | | 0 | 55 | 55 |
| Rochester Rhyolite | | 55 | 1540 | 1485 |
| Highly oxidized to 800' | | | | |
| Drilled 6½" pilot hole to 1340' | | | | |
| air reverse | | | | |
| Mill slot casing = .365 wall | | | | |
| Louvered pipe = .3125 wall | | | | |
| 460.5' - 470.5' = 3/8" hole plug | | | | |
| 0'-410.5' = bentonite/cement mix | | | | |

Date started 10-Mar , 20 12
Date completed 7-Apr , 20 12

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

| | G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|---|
| Air Lift Reverse | 400 | 53.15 | 20 hrs |

8. WELL CONSTRUCTION
Depth Drilled 1540 Feet Depth Cased 1530 Feet

HOLE DIAMETER (BIT SIZE)

| | | From | | To | |
|---|---|---|---|---|---|
| 26 | Inches | 0 | Feet | 77.5 | Feet |
| 17.5 | Inches | 77.5 | Feet | 1540 | Feet |
| | Inches | | Feet | | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 20 | 78.60 | .375 | 0 | 77.5 |
| 10.75 | 40.48 | .365 | +2 | 504.33 |

Perforations:
Type of perforation Millslot / Louvered
Size of perforation .050 / .188
From feet to feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 470.5
Placement Method: ☑ Pumped ☐ Poured
Seal Type: ☑ Neat Cement ☐ Cement Grout ☐ Concrete Grout
Gravel Packed: ☑ Yes ☐ No
From 470.5 feet to 1540 feet

9. WATER LEVEL
Static water level 476.4 feet below land surface
Artesian flow G.P.M. P.S.I
Water temperature °F Quality

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 (Contractor)
Address 2745 W. California Ave. (Contractor)
Salt Lake City, UT 84104
Nevada contractor's license number issued by the *State Contractor's Board* 021976
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* 1733
Signed Scott Krug (By driller performing actual drilling on site or contractor)
Date 4/23/12

(Rev. 06/10) USE ADDITIONAL SHEETS IF NECESSARY

NAD27 40.279135°N, 118.146313°W