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

OFFICE USE ONLY
Log No. 116305
Permit No. 81888T
Basin 13

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. 68656

1. OWNER Newmont Mining / Battle Mountain Gold Co.
MAILING ADDRESS 1655 Mountain City Hwy
Elko, NV

ADDRESS AT WELL LOCATION Phoenix Mine
Battle Mountain, NV

2. LOCATION NW ¼ NW ¼ Sec 8 T 30N N/S R 43 E
PERMIT/WAIVER No. 81888T (Issued by Water Resources) Parcel No.

Latitude
Longitude
Subdivision Name
UTM E 485318 ☐ NAD 27
N 4482406 ☐ NAD 83/WGS 84
County: Lander

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	845	845
Mixture clay, silt, gravel, basalt boulders				
0 - 595' Neat Cement				
595 - 600' 3/8" Bentonite Chips				
600 - 845' 1/4 x 3/8" Gravel				

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Date started 29-Jun, 20 12
Date completed 8-Jul, 20 12

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
236	305.85	1

8. WELL CONSTRUCTION
Depth Drilled 845 Feet Depth Cased 831.08 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
29	Inches	0	Feet	38	Feet
19	Inches	38	Feet	845	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
24	94.62	.375	0	38
12.75	33.375	.250	+2	620
12.75	33.375	.250	820.65	831.08

Perforations
Type of perforation Louvered
Size of perforation 0.125
From 620 feet to 820.65 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 600'
Placement Method: ☑ Pumped ☐ Poured
Seal Type: ☑ Neat Cement ☐ Cement Grout ☐ Concrete Grout
Gravel Packed: ☑ Yes ☐ No
From 600 feet to 845 feet

9. WATER LEVEL
Static water level 191.15 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~~ 1488
Signed Scott Krug (By driller performing actual drilling on site or contractor)
Date 7/29/12

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

40.494125°N
117.173252°W
NAD27