well ID: MW-7

NDEP PERMIT: NRV0089035

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

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

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

OFFICE USE ONLY
Log No. 116546
Permit No.
Basin 0166

NOTICE OF INTENT NO. 69365 (69365)

1. OWNER Newmont Gold Corp.
MAILING ADDRESS P.O. Box 388
Golconda Nv.

ADDRESS AT WELL LOCATION Twin Creeks Mine
Subdivision Name: County: Humboldt

2. LOCATION NW¼ NE ¼ Sec 31 T 39 N S R 43 E
PERMIT/WAIVER No. R3D-2012-19
Issued by Water Resources Parcel No.

Latitude
Longitude

UTM E 448578 ☑ NAD 27
N 4563380 ☐ NAD 83/WGS 84

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	300'	300'

RECEIVED 2012 OCT -9 PM 2:5 STATE ENGINEER'S OFFICE

Date started: Sept 10, 20 12
Date completed: Sept 13, 20 12

7. Water Level
Static water level: 187' feet below land surface
Artesian Flow: no G.P.M. 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)
4		2 hrs.
41.	223500°	N NAD27
117.	168451°	W

9. WELL CONSTRUCTION
Depth Drilled 300' Feet Depth Cased 300' Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
14"	Inches	0'	Feet	20'	Feet
8 3/4"	Inches	20'	Feet	300'	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4 1/2"		sch 80 PVC	+2'	300'

Perforations:
Type of perforation Slotted
Size of perforation .020
From 300' feet to 200' feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☑ Yes ☐ No
☑ Neat Cement 50' to 0 ☐ Pumped ☑ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☑ Yes ☐ No 300' to 198' ☐ Pumped ☑ Poured
Type: 1/4 SPT gravel
Bentonite Chips: ☑ Yes ☐ No 198' to 50' ☐ Pumped ☑ Poured
Type: 3/8" coarse 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 Bount Longyear (Contractor)
Address P.O. Box 2748 (Contractor)
Elko Nv. 89803
Nevada contractor's license number issued by the State Contractor's Board 0073086
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2437
Signed (By driller performing actual drilling on-site or contractor)
Date 9-20-12

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

(NSPO 3-08) (O) 627