STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 110117
Permit No.
Basin 061 pg 1 of 2

PRINT OR TYPE ONLY

NOTICE OF INTENT NO. 64528

1. OWNER Newmont Gold Corp. HDP-22
MAILING ADDRESS P.O. Box 669
Carlin, NV 89822

ADDRESS AT WELL LOCATION Leeville property, north of Carlin, NV
Subdivision Name: County: Eureka

2. LOCATION NE¼NE¼ Sec15T35N/ R50E
PERMIT/WAIVER NO. M/O-1602
Issued by Water Resources Parcel. No.

Latitude 40.916960°N UTM E 556000 ☒ NAD 27
Longitude 116.334992°W N 4529540 ☐ NAD 83/WGS 84
NAD 27 (TR)

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		From	To	Thickness
Tan Rock & Clay		0'	87'	87'
Black Rock & Clay		87'	410'	323'
Black Rock		410'	490'	80'
Gray & Black Rock		490'	510'	20'
Gray/Black Rock & Clay		510'	610'	100'
Gray Rock & Clay		610'	710'	100'
Black Rock & Clay		710'	980'	270'
Black Clay		980'	1100'	120'
Black Rock & Clay		1100'	1150'	50'
Black Rock		1150'	1440'	290'
Black Rock & Clay		1440'	1840'	400'
White Clay		1840'	1900'	60'
Black Rock & Clay		1900'	1920'	20'
Gray Rock		1920'	1940'	20'
Gray Rock w/ White Clay		1940'	2020'	80'
Black/Gray Rock w/White Clay		2020'	2120'	100'
1.5" Monitor Completion				
Neat Cement		571'	962'	391'

Date started: 27-Nov , 20 09
Date completed: 11-Jan , 20 10

9.
Depth Drilled 2120 Feet Depth Cased 2097 Feet

	From	To
20.500 Inches	0 Feet	120 Feet
14.750 Inches	120 Feet	962 Feet
Inches	Feet	Feet

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16.00	40.05	.250	+3	120
8.625	22.36	.250	0	961
1.500	2.72	.145	+2	561

Type of perforation Slotted
Size of perforation .125
From 521 feet to 561 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 500' ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 511' to 571' ☐ Pumped ☒ Poured
Type: 1/4 SRI Gravel
Bentonite Chips: ☒ Yes ☐ No 500' to 511' ☒ Pumped ☐ Poured
Type: Kwik Plug Coated Pellets

7. Water Level
Static water level: 263 1.5" pipe feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: °F
Quality:

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

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

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 W. California Ave. (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 2319
Signed
By driller performing actual drilling on site or contractor
Date 18-Jan-10

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STATE OF NEVADA

DIVISION OF WATER RESOURCES

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MAILING ADDRESS P.O. Box 669
Carlin, NV 89822

ADDRESS AT WELL LOCATION Leeville property, north of Carlin, NV
Subdivision Name: County: Eureka

2. LOCATION NE¼NE¼ Sec15T35N/ R50E
PERMIT/WAIVER NO. M/O-1602
Issued by Water Resources Parcel. No.

Latitude
Longitude

UTM E 556000 ☒ NAD 27
N 4529540 ☐ 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		From	To	Thickness
Page 2 of 2				
2.0" Monitor Completion				

Date started: 27-Nov , 20 09
Date completed: 11-Jan , 20 10

9.
Depth Drilled 2120 Feet Depth Cased 2097 Feet

	From	To
7.875 Inches	962 Feet	1090 Feet
6.75 Inches	1090 Feet	1700 Feet
6.50 Inches	1700 Feet	2100 Feet

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
7.625	23.54	.375	855	1090
2.375	5.02	.218	+2	2097

Type of perforation Slotted
Size of perforation .125
From 2057 feet to 2097 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 50'	☒ Pumped	☐ Poured
☐ Cement Grout	to	☐ Pumped	☐ Poured
☐ Concrete Grout	to	☐ Pumped	☐ Poured
☒ ≥30% Bentonite Grout	50' to 2047'	☒ Pumped	☐ Poured

Gravel Pack: ☒ Yes ☐ No 2047' to 2120' ☐ Pumped ☒ Poured
Type: 1/4 SRI Gravel
Bentonite Chips: ☒ Yes ☐ No 2027' to 2047' ☒ Pumped ☐ Poured
Type: 3/8 Coated Pellets

7. Water Level
Static water level: 872 2" pipe feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: °F
Quality:

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

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

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
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Signed
By driller performing actual drilling on site or contractor
Date 18-Jan-10

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