STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 109277
Permit No.
Basin 061 PS/012

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. 63904

1. OWNER Newmont Mining Corp. HDP-19
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 SW¼NW¼ Sec2T35N/ R50E
PERMIT/WAIVER NO. M/O-1549 (Issued by Water Resources) Parcel. No.

Latitude 40°56.542' N UTM E ☐ NAD 27
Longitude 116°19.964' W N ☒ 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	Water Strata	From	To	Thickness
Tan/Gray/Black Rock w/Clay		0'	325'	325'
Brown/Gray Rock w/Clay		325'	395'	70'
Gray/Brown Rock		395'	700	305'
Gray/Black Rock		700	805'	105'
Gray Clay & Rock		805'	830'	25'
Gray/Brown/Black Rock		830'	1030'	200'
Black Rock		1030'	1070'	40'
Gray/Tan/Brown Rock		1070'	1125'	55'
Gray/Black Rock		1125'	1260'	135'
Gray Rock		1260'	1280'	20'
Brown Rock		1280'	1455'	175'
Black Rock		1455'	1510'	55'
Brown Rock		1510'	1520'	10'
Black/Brown Rock		1520'	1715'	195'
Gray/Brown Rock		1715'	1790'	75'
Black/Gray Rock		1790'	2500'	710'
Gray Rock w/Clay		2500'	2615'	115
Shallow 1.5" Monitor Detail				
Neat Cement		1660'	1787'	127'

40.942455°N
116.331813°W
NAD 27 (TA)

Date started: 27-Aug, 20 09
Date completed: 13-Nov, 20 09

9. WELL CONSTRUCTION
Depth Drilled 2615 Feet Depth Cased ~~1690~~ 2598 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
20.50 Inches	0 Feet	60 Feet
14.75 Inches	60 Feet	1790 Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16.00	42.05	.250	+2	60
8.00	22.36	.250	0	1787
1.50	2.72	.145	+2	1650

Perforations:
Type of perforation Slotted
Size of perforation .125
From 1610 feet to 1650 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 1560 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 1600 to 1660 ☐ Pumped ☒ Poured
Type: 1/4 SRI
Bentonite Chips: ☒ Yes ☐ No 1560 to 1600 ☒ Pumped ☐ Poured
Type: Coated Pellets

7. Water Level
Static water level: 241 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)

STATE ENGINEERS OFFICE
2009 NOV 23 PM 1:12

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 P.O. Box 5279 (CONTRACTOR)
Elko, NV 89802
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-Nov-09

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Carlin, NV 89822

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Subdivision Name: County: Eureka

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Issued by Water Resources Parcel. No.

Latitude 40° 56.542' N
Longitude 116° 19.964' W
UTM E N
☐ NAD 27 ☒ 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	Water Strata	From	To	Thickness
Page 2 of 2				
Deep 2" Monitor Detail				

Date started: 27-Aug, 20 09
Date completed: 13-Nov, 20 09

7. Water Level
Static water level: 1031 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)

9. WELL CONSTRUCTION
Depth Drilled 2615 Feet Depth Cased 2598 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
6.750 Inches	1790 Feet	2615 Feet
Inches	Feet	Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2.00	5.02	.218	+2	2598

Perforations:
Type of perforation Slotted
Size of perforation .125
From 2558 feet to 2598 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 150	☒ Pumped	☐ Poured
☐ Cement Grout	to	☐ Pumped	☐ Poured
☐ Concrete Grout	to	☐ Pumped	☐ Poured
☒ ≥30% Bentonite Grout	150 to 2528	☒ Pumped	☐ Poured

Gravel Pack: ☒ Yes ☐ No 2568 to 2615 ☐ Pumped ☒ Poured
Type: 1/4 SRI
Bentonite Chips: ☒ Yes ☐ No 2528 to 2568 ☒ Pumped ☐ Poured
Type: MI Coated Pellets

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 P.O. Box 5279 (CONTRACTOR)
Elko, NV 89802
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-Nov-09

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