pmw-00021

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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. 117811
Permit No.
Basin 138

1. OWNER Newmont Mining Corp
MAILING ADDRESS P O Box 388
Valmy, NV 89438

NOTICE OF INTENT NO. 68624
ADDRESS AT WELL LOCATION PHX-mine 12 miles South of Battle mountain NV
Subdivision Name:
County: Lander

2. LOCATION NE ¼ SE ¼ Sec 21 T 31 N/S R 43 E
PERMIT/WAIVER No. 1808 Issued by Water Resources
Parcel No.
Latitude
Longitude
UTM E 488898 ☒ NAD 27
N 4488440 ☐ 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
gray phyllite mix of with same quart site		0	350	350
Hard rock				

Drill 6" Hole from 20' to 350' set PVC with Transducers @ 350 backfill with cement grout in side and out side of PVC put monument with Transducers wire sticking out of the ground

Transducer well (piezo)

Date started: 3-9 20 12
Date completed: 3-10 20 12

7. Water Level
Static water level: 240 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)
8	N/A	

9. WELL CONSTRUCTION
Depth Drilled 350' Feet Depth Cased 350' Feet

HOLE DIAMETER (BIT SIZE)

		From	To
8 3/4	Inches	0 Feet	20 Feet
6	Inches	20 Feet	350 Feet
	Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
1½	PVC	sch 80	0	350

Perforations:
Type of perforation N/A None
Size of perforation
From feet to feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☐ Yes ☐ No
☐ Neat Cement to ☐ Pumped ☐ Poured
☒ Cement Grout 0 to 350 ☒ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☐ Yes ☐ No to ☐ Pumped ☐ Poured
Type: N/A (abandoned annular in PVC)
Bentonite Chips: ☐ Yes ☐ No to ☐ Pumped ☐ Poured
Type:

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 Nevada (Contractor)
Address PO 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 2396
Signed Fermin Luna (By driller performing actual drilling on site or contractor)
Date 3-10-12

(Rev. 06-08) USE ADDITIONAL SHEETS IF NECESSARY

40.548541 °N, 117.131113 °W