

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

OFFICE USE ONLY
Log No. 112549
Permit No. 65416
Basin 131

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. 65766

1. OWNER **Newmont Mining Corp** **PPW-1** ADDRESS AT WELL LOCATION **Newmont Phoenix Mine**
MAILING ADDRESS **1655 Mountain City Hwy** **South of Battle Mountain**
Eiko, NV. 89801 **Subdivision Name:** **County: Lander**

2. LOCATION **NE 1/4 NE 1/4 Sec 21 T31N R43E** Latitude 40.551720° N UTM E **488768 E** NAD 27
PERMIT/WAIVER NO. **65416** Longitude 117.132655° W **N** **4488793** NAD 83/WGS 84
Issued by Water Resources Parcel No.

3. WORK PERFORMED
 New Well Replace Recondition
 Deepen Other

4. PROPOSED USE
 Domestic Irrigation Test Monitor Stock
 Municipal/Industrial

5. WELL TYPE
 Cable Rotary RVC
 Air Other **Flooded**

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Tan Rock/Quartz		0	25	25
Grey Rock		25	230	205
Grey/Calcite		230	250	20
Grey/Orange Rock		250	290	40
Grey/Dark Orange		290	330	40
Grey Rock		330	565	235
Red Rock		565	605	40
Grey/Green Calcite		605	800	195
Light Purple Rock		800	845	45
Green Rock		845	905	60
Red Rock		905	940	35
Green, Purple, Grey		940	1035	95
Grey		1035	1110	75

9. WELL CONSTRUCTION

Depth Drilled **1110** Feet Depth Cased **1100** Feet

HOLE DIAMETER (BIT SIZE)

From	To
20.5 Inches	0 Feet 30 Feet
15 Inches	30 Feet 870 Feet
14.75 Inches	870 Feet 1110 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16	42.05	.250	0	30
8.625	22.36	.250	+2	1100
2.375	5.02	.250	+2	1100

Perforations:

Type of perforation **8" Louvered / 2" Slotted**
Size of perforation **.125 / .125**

From	To
8"	360 feet to 1080 feet
	feet to feet
	feet to feet
2"	1080 feet to 1100 feet
	feet to feet

Angular Seal: Yes No

Neat Cement 0 to 100 Pumped Poured
 Cement Grout to Pumped Poured
 Concrete Grout to Pumped Poured
 ≥30% Bentonite Grout to Pumped Poured

Gravel Pack: Yes No 110 to 1110 Pumped Poured
Type: **SRI Supreme 3/4"**
Bentonite Chips: Yes No 100 to 110 Pumped Poured
Type: **3/8" Hole Plug**

Date started: **November 17, 2010**
Date completed: **November 24, 2010**

7. Water Level
Static water level: **362.8** feet below land surface
Artesian Flow: **N/A** G.P.M. **N/A** P.S.I.
Water Temperature: **Cool** °F
Quality: **Good**

8. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift	75	259	2

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** (CONTRACTOR)
Address **2745 California Ave.** (CONTRACTOR)
SLC., UT. 84114
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 **2376**
Signed 
By driller performing actual drilling on site or contractor
Date **December 7, 2010**