

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

OFFICE USE ONLY
Log No. 117816
Permit No. _____
Basin 048

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340
RAN -01878

NOTICE OF INTENT NO. 68615
Emigrant

1. OWNER Newmont Mining Corp ADDRESS AT WELL LOCATION _____
MAILING ADDRESS 1655 Mtn City Hwy _____
Elko, Nevada 89801 Subdivision Name: _____ County: Elko

2. LOCATION NW 1/4 SW 1/4 Sec 35 T 32 N/S R 53 E Latitude 386099 NAD 27
PERMIT/WAIVER No. MS-1907 Longitude 4790075 NAD 83/WGS 84
Issued by Water Resources Parcel No. _____

3. WORKED PERFORMED New Well Replace Recondition
 Deepen Other _____
4. PROPOSED USE Domestic Irrigation Test Cable Rotary RVC
 Municipal/Industrial Monitor Stock Air Other _____

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
<u>pink rock</u>		<u>0</u>	<u>20</u>	
<u>Black Rock</u>		<u>20</u>	<u>100</u>	
<u>Fracture</u>		<u>100</u>	<u>105</u>	
<u>Grey rock</u>		<u>100</u>	<u>150</u>	
<u>Black Rock</u>		<u>150</u>	<u>200</u>	
<u>Black Rock</u>		<u>200</u>	<u>350</u>	
<u>Pumped Cement Grout Downers up through PLK.</u>				

9. WELL CONSTRUCTION
Depth Drilled _____ Feet
Depth Cased _____ Feet
HOLE DIAMETER (BIT SIZE)
From _____ To _____
6 Inches _____ Feet 350 Feet
_____ Inches _____ Feet _____ Feet
_____ Inches _____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>1 1/2</u>			<u>0</u>	<u>350</u>

Perforations:
Type of perforation _____
Size of perforation _____
From _____ feet to _____ feet
From _____ feet to _____ feet

Annular Seal: Yes No
 Neat Cement 10 to 5 Pumped Poured
 Cement Grout 350 to 10 Pumped Poured
 Concrete Grout _____ to _____ Pumped Poured
 ≥30% Bentonite Grout _____ to _____ Pumped Poured
Gravel Pack: Yes No _____ to _____ Pumped Poured
Type: _____
Bentonite Chips: Yes No _____ to _____ Pumped Poured
Type: _____

7. Water Level
Static water level: 46 feet below land surface
Artesian Flow: 0 G.P.M. 0 P.S.I.
Water Temperature: 60 °F
Quality: muddy

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			
<u>at 10'</u>	<u>10</u>	<u>1/2</u>	<u>1/2</u>
<u>at 10'</u>	<u>25</u>	<u>1/2</u>	<u>1/2</u>

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Boat 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 2400
Signed [Signature]
By driller performing actual drilling on site or contractor
Date 4-10-12

NAD27 40.612915°N, 115.982216°W

NW, SW

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2012 APR 23 PM 1:28
WATER ENGINEERS OFFICE