

Well Name:
EMW-0007

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

OFFICE USE ONLY
Log No. 115344
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

1. OWNER Newmont Mine ADDRESS AT WELL LOCATION Rain Mine
MAILING ADDRESS 1655 main city highway NOTICE OF INTENT NO. 67387

2. LOCATION NE 1/4 SE 1/4 Sec 12 T 31 N 33 E Subdivision Name: _____ County: ELKO
PERMIT/WAIVER No. NEV2005107A Latitude 589823 UTM E 589823 NAD 27
Longitude 4493303 N 4493303 NAD 83/WGS 84

3. WORKED PERFORMED
 New Well Replace Recondition
 Deepen Other

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

5. WELL TYPE
 Cable Rotary RVC
 Air Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Alluvium w/ Clay		0	35	35
Grey Limestone		35	75	40
Clay w/ Limestone		75	80	5
Grey Limestone		80	140	60
Brown Limestone		140	160	20
Grey Limestone		160	315	155
Brown / Grey Limestone	X	315	340	25

9. WELL CONSTRUCTION
Depth Drilled 340 Feet Depth Cased 340 Feet

HOLE DIAMETER (BIT SIZE)
From 8 1/2 Inches To 3 1/2 Feet
Inches _____ Feet _____
Inches _____ Feet _____

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10"	27.8	.250	+4	+20
4"		sch 80	+3	340

Perforations:
Type of perforation Slotted
Size of perforation .020
From 290 feet to 340 feet
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet

Annular Seal: Yes No

Neat Cement 0 to 160 Pumped Poured
 Cement Grout _____ to _____ Pumped Poured
 Concrete Grout _____ to _____ Pumped Poured
 230% Bentonite Grout _____ to _____ Pumped Poured

Gravel Pack: Yes No 299 to 340 Pumped Poured
Type: Tronite

Bentonite Chips: Yes No 10 to 299 Pumped Poured
Type: 3/8 hole plug

7. Water Level
Static water level: 243 feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: 72 °F
Quality: good

8. WELL TEST DATA

TEST METHOD: Bailor Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>38</u>	<u>2 hrs</u>	

rough Drill Pipe

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 605 Union Pacific Way Contractor
ELKO, NV. 89801
Nevada contractor's license number 0073086
issued by the State Contractor's Board
Nevada driller's license number issued by the 2436-2446
Division of Water Resources, the on-site driller
Signed [Signature]
Date 12-4-11
By driller performing actual drilling on-site or contractor

USE ADDITIONAL SHEETS IF NECESSARY

40.585834°N
115.949509°W
NAD 27