

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

OFFICE USE ONLY
Log No. 121316
Permit No.
Basin 189

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

NOTICE OF INTENT NO. 72167

1 OWNER Newmont USA LTD
MAILING ADDRESS 1655 Mac City Hwy
SE Eiko, NV 89801

ADDRESS AT WELL LOCATION 5 miles South of
E-80 Exch 378
Subdivision Name _____ County Esmeralda

2 LOCATION 50 1/4 SE 1/4 Sec 21 T 85 N/S R 66 E
PERMIT/WAIVER No. SW 36
Issued by Water Resources Parcel No. _____

Latitude _____ UTM E 950959 NAD 27
Longitude _____ N 518202 NAD 83/WGS 84

3 TYPE OF WELL
 Domestic Irrigation Test
 Municipal/Industrial Monitor Stock

Is this well being plugged because a replacement well was drilled? NO
If yes, what is replacement well NOI? _____
Is there an existing well log? NO
If yes, what is NDWR well log #? _____

4 EXISTING WELL CONSTRUCTION

Depth Drilled 232 Feet Depth Cased 230 Feet

EXISTING CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)

7 WELL PLUGGING PROCEDURE

Was well cleaned out to total depth? yes no
If well was not cleaned out to total depth, please explain why: _____

Was the well contaminated? yes no
Was the casing pulled? yes no
Was the casing over drilled? yes no

Existing Perforations:

Type of perforation _____
Size of perforation _____

From _____ feet to _____ feet

If casing was left in place, please show where additional perforations were made:
Additional Perforations:
Type of perforator used: _____

From _____ feet to _____ feet Number of perfs per linear foot _____

From _____ feet to _____ feet Number of perfs per linear foot _____

From _____ feet to _____ feet Number of perfs per linear foot _____

From _____ feet to _____ feet Number of perfs per linear foot _____

From _____ feet to _____ feet Number of perfs per linear foot _____

From _____ feet to _____ feet Number of perfs per linear foot _____

5 WATER LEVEL

Static water level dry feet below land surface
Artesian flow _____ G.P.M. _____ P.S.I.
Water temperature _____ °F Quality _____

8 WELL PLUGGING MATERIALS

Material Used

From 232 feet to 20 feet 3/8 Bentonite chips Pumped Poured

From 20 feet to 0 feet Neat Cement Pumped Poured

From _____ feet to _____ feet _____ Pumped Poured

From _____ feet to _____ feet _____ Pumped Poured

From _____ feet to _____ feet _____ Pumped Poured

From _____ feet to _____ feet _____ Pumped Poured

6 Additional Notes or Comments

hole drilled to 232'
hole was dry
backfilled with 3/8 Bentonite
chips to 20'
Neat Cement 20'-0'

165 50# bags 3/8 Bentonite chips
15 Portland Cement

NAD 27
40.983598°N
114.514680°W

Neat Cement Fluid Weight lbs/gal
Bentonite Grout % bentonite

Date Started 11/1/2014
Date Completed 11/4/2014

9 DRILLER'S CERTIFICATION

This well was plugged and abandoned under my supervision and the report is true to the best of my knowledge.

Name Boart Longyear Co
Address 605 Union Pacific Way
Eiko, NV 89801

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 M-2198

Signed [Signature]
By driller performing actual drilling on site of contractor
Date 11/11/2014



Testhole		LCP-48			Contractor:		Boart-Longyear			Core Size		Logged by: PMP		Standpipe Piezometer Completion	
Page		1 Of 1			Rig:					Surface Casing Size		Surface Elevation: 5,817			
Date	Run	From (ft)	To (ft)	Length (ft)	Depth (ft)	Surface Casing (ft)	USCS Symbol	Elevation (ft, NGVD)	Description/Comments						
1-Nov-14	1	0.0	6.0	6.0	6.0	0.0	GM	5,811	Very monotonous sequence of GM. LS fragments vary in size but the matrix remains the same.						
	2	6.0	16.0	10.0	16.0		GM	5,801							
	3	16.0	25.0	9.0	25.0		GM	5,892							
	4	25.0	34.0	9.0	34.0		GM	5,883							
	5	34.0	44.0	10.0	44.0		GM	5,873							
2-Nov-14	6	44.0	51.0	7.0	51.0		GM	5,866							
	7	51.0	57.0	6.0	57.0		GM	5,880							
	8	57.0	57.0	10.0	67.0		GM	5,850							
	9	67.0	75.0	8.0	75.0		GM	5,842							
	10	75.0	87.0	12.0	87.0		GM	5,830							
	11	87.0	96.0	9.0	96.0		GM	5,821							
	12	96.0	104.0	8.0	104.0		GM	5,813							
	13	104.0	113.0	9.0	113.0		GM	5,804							
	14	113.0	123.0	10.0	123.0		GM	5,794							
	15	123.0	129.0	6.0	129.0		GM	5,788							
	16	129.0	137.0	8.0	137.0		GM	5,780							
	17	137.0	147.0	10.0	147.0		GM	5,770							
3-Nov-14	18	147.0	157.0	10.0	167.0		GM	5,760							
	19	157.0	172.0	15.0	172.0		GM	5,745							
	20	172.0	182.0	10.0	182.0		GM	5,735							
	21	182.0	193.0	11.0	193.0		GM	5,724							
	22	193.0	202.0	9.0	202.0		GM	5,715							
	23	202.0	211.0	9.0	211.0		GM	5,706							
	24	211.0	217.0	6.0	217.0		Clay	5,700	moldable clay, cohesive lumps						
4-Nov	25	217.0	225.0	8.0	225.0		LS	5,692	Strong hematite alteration						
	26	225.0	232.0	7.0	232.0		LS	5,685	No water encountered in this drill hole						

