

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

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OFFICE USE ONLY  
 Log No. 114366  
 Permit No. 661  
 Basin 661  
 NOTICE OF INTENT NO. 65808

PRINT OR TYPE ONLY

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

1. OWNER **Newmont Mining Corporation** **HDDW-15** ADDRESS AT WELL LOCATION **Leeville Mine Site**  
 MAILING ADDRESS **1655 Mountain City Highway** **North of Carlin, NV**  
**Elko, NV 89801** *Subdivision Name:* \_\_\_\_\_ *County:* **Eureka**

2. LOCATION **SW 1/4 NW 1/4 Sec 2 T35N R50E** Latitude **N 40°56.414'** UTM E  NAD 27  
 PERMIT/WAIVER NO. **Well spacing** **order No. 1038** Longitude **W16°19.885'** N  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  
 Municipal/Industrial  Monitor  Stock  
 5. WELL TYPE  
 Cable  Rotary  RVC  
 Air  Other **Flooded Rev**

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Aluvial gravel & clay		0	225	225
Black & brown rock		225	250	25
Tan & grey rock		250	300	50
Grey clay		300	310	10
Grey & black rock		310	700	390
Red & grey rock		700	740	40
Grey rock		740	800	60
Black rock		800	1030	230
Grey rock		1030	1170	140
Red & grey rock		1170	1190	20
Brown & grey rock		1190	1240	50
Black & grey rock		1240	1795	555
Brown, white & grey rock		1795	1845	50
Black rock		1845	1935	90
Black & brown rock		1935	2000	65
Black & grey rock	x	2000	2285	285
Grey & white rock		2285	2400	115
Brown rock		2400	2460	60
Black & grey rock		2460	2550	90
Grey & brown rock		2550	2595	45
Black & grey rock		2595	2640	45
Grey & brown rock		2640	2685	45
Black & grey rock		2685	2780	95
Grey rock		2780	2820	40
Black rock		2820	2860	40
Grey rock		2860	2875	15

9. WELL CONSTRUCTION  
 Depth Drilled **3463** Feet Depth Cased **3449** Feet  
 HOLE DIAMETER (BIT SIZE)  
 From \_\_\_\_\_ To \_\_\_\_\_  
**72** Inches **0** Feet **28** Feet  
**60** Inches **28** Feet **187** Feet  
**40** Inches **187** Feet **1419** Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
64	339.09	.500	0	28
52	275	.500	0	187
33	173.55	.500	0	1419

Perforations:  
 Type of perforation **Semi-louvered - 18"**  
 Size of perforation **.125**  
 From **416.68** feet to **456.74** feet  
 From **1417.03** feet to **1457.07** feet  
 From **1656.65** feet to **1696.68** feet  
 From **1894.60** feet to **1934.60** feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Annular Seal:  Yes  No  
 Neat Cement 0 to 200  Pumped  Poured  
 Cement Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Concrete Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 ≥30% Bentonite Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Gravel Pack:  Yes  No 202 to 932  Pumped  Poured  
 Type: **3/4 Bulk gravel**  
 Bentonite Chips:  Yes  No 200 to 202  Pumped  Poured  
 Type: **3/8 Quik plug**

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 Date started: **May 4, 20 11**  
 Date completed: **August 11, 20 11**

7. Water Level  
 Static water level: **2150** feet below land surface  
 Artesian Flow: **N/A** G.P.M. **N/A** P.S.I.  
 Water Temperature: **72** °F  
 Quality: **Fair**

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	<b>174</b>	<b>0</b>	<b>3</b>
GPS: <b>40.940322°N NAD 27</b> <b>116.330496°W</b>			

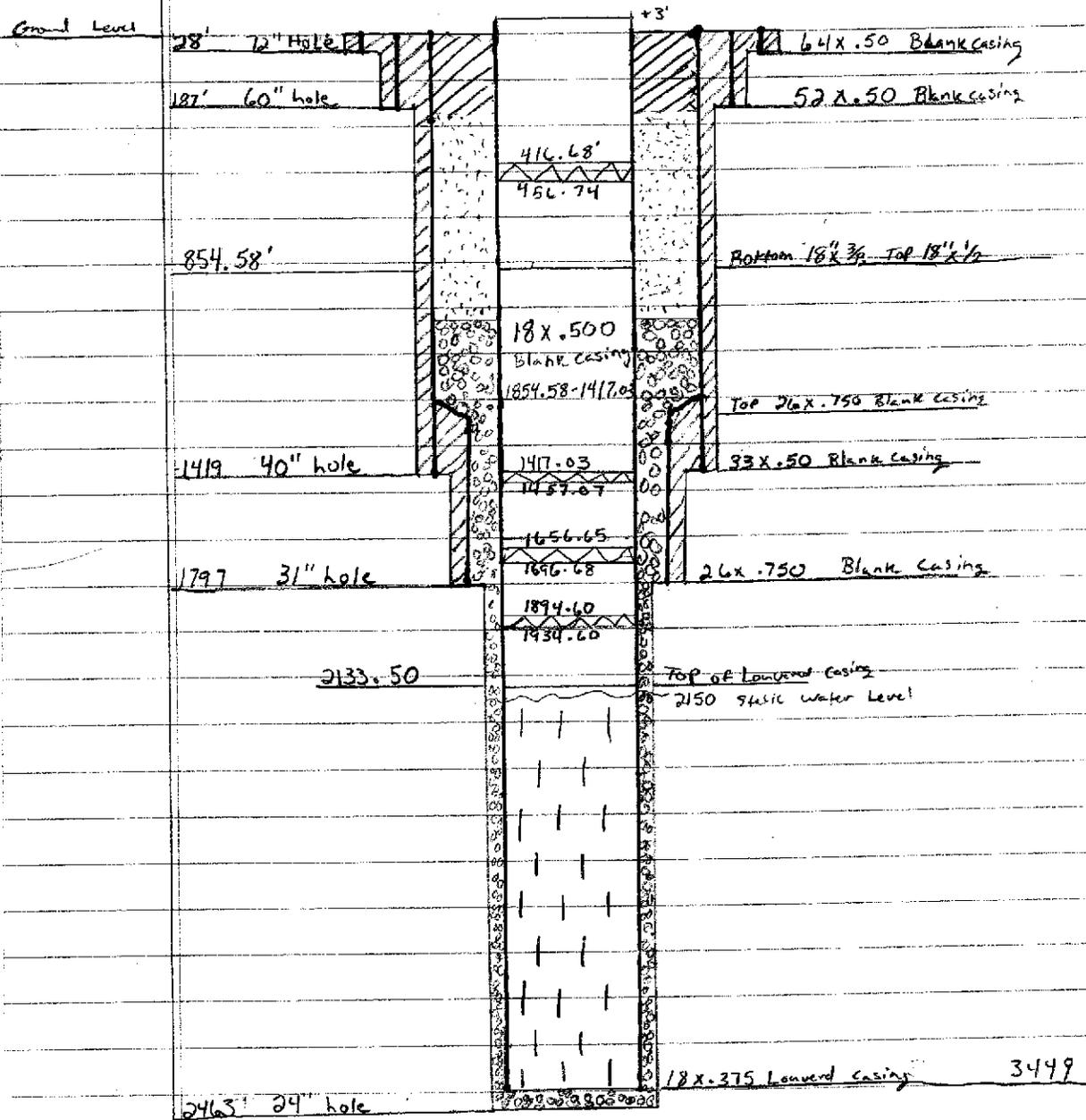
10. DRILLER'S CERTIFICATION  
 This well was drilled under my supervision and the report is true to the best of my knowledge.  
 Name **Boart Longyear** (CONTRACTOR)  
 Address **2745 California Ave** (CONTRACTOR)  
**SLC, UT 84104**  
 Nevada contractor's license number issued by the State Contractor's Board **0021976**  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller **2233**  
 Signed \_\_\_\_\_  
 By driller performing actual drilling on site or contractor  
 Date **August 15, 2011**





well log #114366  
 No1 # 65808 i  
 basin - φ61

HDDW-15 Well Diagram Not to scale!



40.940322°N NAD27  
 116.330496°W