WR-30

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

OFFICE USE ONLY
Log No. 121345
Permit No.
Basin 187

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. 71755

1. OWNER Dawmont USA LTD
MAILING ADDRESS 1655 Mtn City Hrwy Elko, NV 89801
ADDRESS AT WELL LOCATION 5 miles South of I-80 Exit 378
Subdivision Name: County: Elko

2. LOCATION SW ¼ NE ¼ Sec 9 T 35 N/S R 66 E
PERMIT/WAIVER No. MO-1954 Issued by Water Resources Parcel No.
Latitude Longitude
UTM E 708946 N 4533825 ☐ NAD 27 ☒ NAD 83/WGS 84

3. WORKED 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 Sonic

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Attached				

NAD 27
40.930763°N
114.518374°W

Date started: 11-14, 20 14
Date completed: 11-16, 20 14

7. Water Level
Static water level: 113 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: °F
Quality:

8. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)

9. WELL CONSTRUCTION
Depth Drilled 147 Feet Depth Cased 147 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
8" Inches	0 Feet	147 Feet
Inches	Feet	Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4"	sch 80	PVC	0	127

Perforations:
Type of perforation Factory slotted
Size of perforation .020
From 127 feet to 147 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☐ Yes ☐ No
☒ Neat Cement 0 to 50 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 122 to 147 ☐ Pumped ☒ Poured
Type: #8 SAND
Bentonite Chips: ☒ Yes ☐ No 50' to 122 ☐ Pumped ☒ Poured
Type: 3/8 chips

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 Co (Contractor)
Address 7103 W. Augusta Ave Glendale AZ 85303 (Contractor)
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 (By driller performing actual drilling on-site or contractor)
Date 12/2/2014

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

(NSPO 3-08)

Pg 1 of 2

(O) 627

LCP-50

Log# 121345

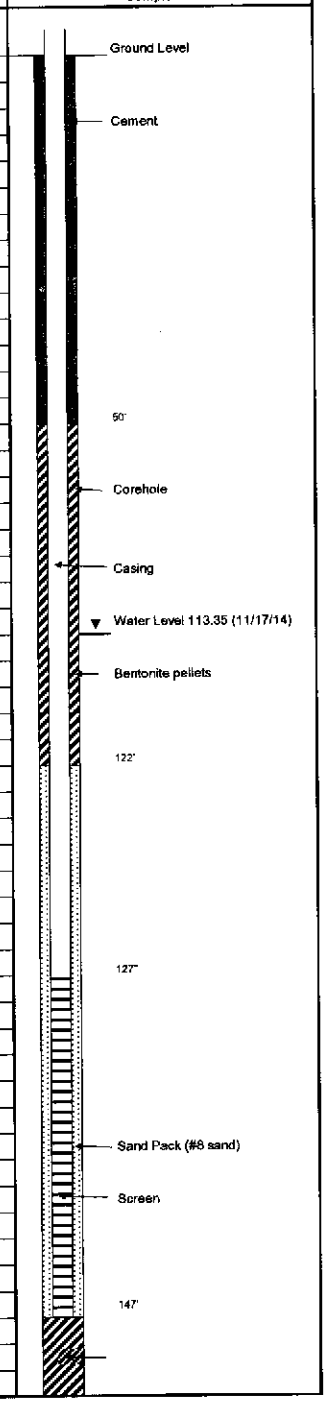
NEWMONT
NORTH AMERICA

Long Canyon Hydrogeologic Investigation
Logging and Piezometer Construction of Alluvial Testholes

Testhole	LCP-50	Contractor:	Boart-Longyear	Core Size		Logged by: Paul Pettit
Page		Rig: Sonic		Surface Casing Size		Surface Elevation: 5,728

Date	Run	From (ft)	To (ft)	Length (ft)	Depth (ft)	Surface Casing (ft)	USCS Symbol	Elevation (ft, NGVD)	Description/Comments
November 14 thru 16, 2014	1	0.0	6.0	6.0	6.0		GM	5,722	
	2	6.0	8.0	2.0	8.0		GP	5,720	rounded to sub-rounded cobbles
	3	8.0	18.0	10.0	18.0		GM	5,710	
	3	18.0	23.0	5.0	23.0		GM	5,705	
	4	23.0	25.0	2.0	25.0		GP	5,703	
	5	25.0	31.0	6.0	31.0		GM	5,697	
	6	31.0	49.0	18.0	49.0		GP	5,679	
	7	49.0	52.0	3.0	52.0		GM	5,676	nice gravel, rounded to subrounded
	8	52.0	60.0	8.0	60.0		GP	5,668	
	9	60.0	67.0	7.0	67.0		GP	5,661	
	10	67.0	68.0	1.0	68.0		GM	5,660	
	11	68.0	77.0	9.0	77.0		GP	5,651	
	12	77.0	85.0	8.0	85.0		GM	5,643	
	13	85.0	95.0	10.0	95.0		GM	5,633	
	14	95.0	101.0	6.0	101.0		GM	5,627	
	15	101.0	102.0	1.0	102.0		SC	5,626	
	16	102.0	105.0	3.0	105.0		SM	5,623	
	17	105.0	111.0	6.0	111.0		SM	5,617	
	18	111.0	136.0	25.0	136.0		GC?	5,592	111' to 147' (TD) samples are frozen
	19	136.0	139.0	3.0	139.0		GM	5,589	
	20	139.0	147.0	8.0	147.0		GC?	5,581	
				-147.0	0.0			5,728	
				0.0	0.0			5,728	
				0.0	0.0			5,728	
				0.0	0.0			5,728	
				0.0	0.0			5,728	
				0.0	0.0			5,728	
				0.0	0.0			5,728	
				0.0	0.0			5,728	
				0.0	0.0			5,728	
				0.0	0.0			5,728	

Standpipe Piezometer Completion



GM = silty gravel
GP = poorly graded gravel
SC = clayey gravel
SM = silty sand