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

OFFICE USE ONLY
Log No. 118337
Permit No.
Basin 072

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. 70071

1. OWNER Florida canyon mining co
MAILING ADDRESS Po box 330,imlay,nv 88418

ADDRESS AT WELL LOCATION Florida canyon mine
Subdivision Name: County: Pershing

2. LOCATION Se ¼ Sw ¼ Sec 10 T 31n N/S R 33 E
PERMIT/WAIVER No. 0086001 (Issued by Water Resources) 008-170-13 Parcel No.

Latitude 40*33'31.9244 Longitude 118*15'30.1914
UTM E N
☐ 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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Cement		0	50'	50'
Slurry		50'	162'	112'
Hole#mw-34				
Alluvium		0'	260'	260'
MW-34				
3/4" sounder tube		+2	258'	258'

Date started: 4/6 , 20 13
Date completed: 4/8 , 20 13

7. Water Level
Static water level: 183.5 feet below land surface
Artesian Flow: No G.P.M. None P.S.I.
Water Temperature: Cool °F
Quality:

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
250'	2	N/a	1/2 hr
NAD 27	40.558934°N		
	118.257453°W		

9. WELL CONSTRUCTION
Depth Drilled 260' Feet Depth Cased 238' Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
14.75"	Inches	0'	Feet	20'	Feet
9.875	Inches	20'	Feet	260'	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10.75	N/a	.25	+3'	20'
4"	N/a	Sch 80 pvc	+2	238'
.75"	N/a	Sch 40 pvc	+2'	258'

Perforations:
Type of perforation Horizontal
Size of perforation .020
From 168' feet to 198' 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 50' to 162' ☑ Pumped ☐ Poured
Gravel Pack: ☑ Yes ☐ No 165' to 250' ☐ Pumped ☑ Poured
Type: #8 sand
Bentonite Chips: ☑ Yes ☐ No 162 to 165 ☐ Pumped ☑ Poured
Type: 162-165 -coated pellets

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 Nevada (Contractor)
Address PO Box 2748 (Contractor)
Elko, NV 89803
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* 1942
Signed William Riley (By driller performing actual drilling on site or contractor)
Date 4/10/13

(Rev 02-05)

USE ADDITIONAL SHEETS IF NECESSARY