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

OFFICE USE ONLY
Log No. 118904
Permit No.
Basin No. 072

PRINT OR TYPE IN BLACK INK 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. 69843
WELL NAME (if applicable): MW-31

1. OWNER/CLIENT NAME Florida Canyon mine
MAILING ADDRESS Humboldt Exit 138/I-80
Imlay, NV 89418

DETAILED ADDRESS AT WELL LOCATION Florida Canyon mine
Humboldt Exit 138/I-80 Imlay NV 89418
Subdivision Name: County: Humboldt

2. PLS LOCATION SE¼ SE ¼ 23 Sec 32 N/S 33 E
PERMIT/WAIVER NO. NW 3 / 08-017-13
Issued by Water Resources / Current Parcel No.

Latitude 40.584411 UTM E ☐ NAD 27
Longitude -118.256712 UTM N ☒ NAD 83 WGS 84

3. WORKED PERFORMED
☒ New Well ☐ Deepen: Orig WL#
☐ Replacement: Original well log #
☐ Recondition: Original well log #

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☒ Monitor
☐ Mining / Dewater ☐ Com / Ind ☐ Stock
☐ Test / Other ☐ Mun / QM ☐ Rec

5. WELL TYPE
☐ Auger ☐ Rotary ☐ RVC
☐ Air ☐ Mud ☒ Sonic
☐ Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To	Thickness
SEE ATTACHED					
TUFOSER					
LITHOLOGY					

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NAD27
40.584522
118.25334

Date started: 10-31, 20 12
Date completed: 11-8, 20 12

7. WATER QUALITIES
Static water level: Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: ° Fahrenheit
Water Quality:

8. WELL TEST DATA
Test Method: ☐ Bailer ☐ Pump ☐ Air Lift

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

9. WELL CONSTRUCTION
Depth Drilled: 0 Feet 197 Depth Cased: 190 197 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
8"	Inches	0	Feet	197	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 40	0	120
4"		sch 40	180	190

PERFORATIONS:
Type of perforation: FACTORY CUT
Size of perforation: 0.020
From 120 Feet To 180 Feet
From Feet To Feet
From Feet To Feet

ANNULAR MATERIALS

☐ Sanitary Seal		to		
☒ Neat Cement	0	to 110	☒ Pumped	☐ Poured
☐ Cement Grout		to	☐ Pumped	☐ Poured
☐ Concrete Grout		to	☐ Pumped	☐ Poured
☒ Bentonite Chips	110	to 115	☐ Pumped	☒ Poured
☒ Bentonite Grout		to	☐ Pumped	☐ Poured
☐ 15 % ☐ 20 % ☐ Other, explain:				
☐ Gravel Pack [> 0.2 in.]		to	☐ Pumped	☐ Poured
☒ Sand Pack [~~< 0.2 in.~~ #2]	115	to 197	☐ Pumped	☒ Poured
☐ Other, explain:		to	☐ Pumped	☐ Poured

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name Robert Salais Robert Longyear
Contractor
Address 7130 W. Augusta Ave Glendale AZ, 85303
Contractor

Nevada contractor's license number as issued by the *State Contractor's Board:* 0021976
Nevada well driller's license number as issued by the *Nevada Division of Water Resources (on-site driller):* m-2270

Signed: [signature]
By driller performing actual drilling on site or contractor
Date: 11-26-12

(Rev. 08-12)

USE ADDITIONAL SHEETS IF NECESSARY