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

OFFICE USE ONLY
Log No. 118906
Permit No.
Basin No. 282

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. 69844
WELL NAME (if applicable): MW-30

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 Pershing

2. PLS LOCATION SE ¼ 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 40.584211 UTM E ☐ NAD 27
Longitude 118258127 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 INFO FOR LITHOLOGY					
NAD27					
40.584306°N					
118.257147°W					

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Date started: 11-9, 20 12
Date completed: 11-12-, 20 12

9. WELL CONSTRUCTION
Depth Drilled: 0 Feet 167 Depth Cased: ~~167~~ 160 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
8"	Inches	0	Feet	167	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	110
4"		Sch 40	150	160

PERFORATIONS:
Type of perforation: Factory cut
Size of perforation: 0.020
From 110 Feet To 150 Feet
From Feet To Feet
From Feet To Feet

ANNULAR MATERIALS

☐ Sanitary Seal	to			
☒ Neat Cement	0 to 90	☒ Pumped	☐ Poured	
☐ Cement Grout	to	☐ Pumped	☐ Poured	
☐ Concrete Grout	to	☐ Pumped	☐ Poured	
☒ Bentonite Chips	90 to 100	☐ 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]	100 to 164	☐ Pumped	☒ Poured	
☐ Other, explain:	to	☐ Pumped	☐ Poured	

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)

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name Robert Salois Boart 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