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

OFFICE USE ONLY
Log No. 119579
Permit No.
Basin No. 044

PRINT OR TYPE IN BLACK INK ONLY
DO NOT WRITE ON BACK

Please complete this form in its entirety in

68809
ZPL - 4
A4LDD-01

1. OWNER/CLIENT NAME: Anova Metals
MAILING ADDRESS: 1001 SW 5th Av Ste 1100
Portland, OR 97204

DETAILED ADDRESS AT WELL LOCATION: Big Springs Ranch
~~Well #3~~
Elko

2. PLS LOCATION: NE ¼ SE ¼ 2 Sec. 42N N/S 53 E
PERMIT/WAIVER NO. M/O-1904

Latitude 586049 UTM E ~~586006~~ ☐ NAD 27
Longitude 4160459 UTM N ~~4160418~~ ☒ 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			From	To	Thickness
sand, gravel & boulders			0	25	25
gray & brown granites		x	25	300	275
6" monument					

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Nad27
41.560269°N
115.967144°W

7-Dec, 20 13
8-Dec, 20 13

9. WELL CONSTRUCTION
Depth Drilled: 300 Feet Depth Cased: 300 Feet

		From		To	
6	Inches	0	Feet	25	Feet
5	Inches	25	Feet	300	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
1"		SC40	+2	300

PERFORATIONS:
Type of perforation: mill slot
Size of perforation: 1/4x3
From 20 Feet To 300 Feet
From Feet To Feet
From Feet To Feet

ANNULAR MATERIALS

☒ Sanitary Seal	0	to 20		
☒ Neat Cement	0	to 19	☐ Pumped	☒ Poured
☐ Cement Grout		to	☐ Pumped	☐ Poured
☐ Concrete Grout		to	☐ Pumped	☐ Poured
☐ Bentonite Chips		to	☐ Pumped	☐ Poured
☒ Bentonite Grout	19	to 20	☐ Pumped	☒ Poured
☐ 15 % ☐ 20 % ☐ Other, explain:				
☒ Gravel Pack [> 0.2 in.]	20	to 300	☐ Pumped	☒ Poured
☐ Sand Pack [< 0.2 in.]		to	☐ Pumped	☐ Poured
☐ Other, explain:		to	☐ Pumped	☐ Poured

7. WATER QUALITIES
Static water level: 29 Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: cold ° Fahrenheit
Water Quality:

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

G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
3		3

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name: Alternative Drilling Co LLC (Contractor)
Address: P.O. Box 281166, Lamoille, NV 89828 (Contractor)
Nevada contractor's license number as issued by the State Contractors Board: 73955
Nevada well driller's license number as issued by the: 1689
Signature: Dan [illegible]
Date: 12-19-13

(Rev. 08-12)

USE ADDITIONAL SHEETS IF NECESSARY