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

OFFICE USE ONLY
Log No. 124952
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 accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 68818
WELL NAME (If apolicable): BSMW-10

1. OWNER/CLIENT NAME Anova Metals
MAILING ADDRESS 1001 SW 5th Av Ste 1100
Portland, OR 97704

DETAILED ADDRESS AT WELL LOCATION Big Springs Ranch
Subdivision Name: County: Elko

2. PLS LOCATION SW¼ NE ¼ 2 Sec 42N N/S 53 E
PERMIT/WAIVER NO. MO-1951
Issued by Water Resources Current Parcel No

Latitude 41°566.251 UTM E ☐ NAD 27
Longitude 115°97.4972 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
top soil			0	1	1
fill			1	12	11
siltstone & gravel			12	80	68
carbinatsh shale		x	80	500	

Date started: 14-Nov, 20 14
Date completed: 24-Nov, 20 14

7. WATER QUALITIES
Static water level: 140 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)
100+		2
	NAD 27	
	41.566345	
	115.974052	

9. WELL CONSTRUCTION
Depth Drilled: 500 Feet Depth Cased: 500 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
6 1/8	Inches	0	Feet	500	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2		SC80	+2 1/2	500

PERFORATIONS:
Type of perforation: mill slot
Size of perforation: 0.025
From 20 Feet To 500 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	19	to 20	☐ Pumped	☒ Poured
☐ Bentonite Grout		to	☐ Pumped	☐ Poured
☐ 15 % ☐ 20 % ☐ Other, explain:				
☒ Gravel Pack [> 0.2 in.]	20	to 500	☐ Pumped	☒ Poured
☐ Sand Pack [< 0.2 in.]		to	☐ 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 Alternative Drilling Co LLC (Contractor)
Address P.O. Box 281166, Lamoille, NV 89828 (Contractor)
Nevada contractor's license number as issued by the State Contractor's Board: 73955
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): 1689
Signed: (By driller performing actual drilling on site or contractor)
Date: 12-6-14

(Rev. 08-12)
USE ADDITIONAL SHEETS IF NECESSARY