

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

OFFICE USE ONLY
Log No. 121646
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. 726067
WELL NAME (if applicable): BSPW-11

1. OWNER/CLIENT NAME Andva Metals DETAILED ADDRESS AT WELL LOCATION Hydrographic Basin (044)
MAILING ADDRESS 1001 SW 5th Ave, Ste 100 Big Springs Project
Portland OR 97204 Subdivision Name: _____ County: EKO

2. PLS LOCATION SE 1/4 NE 1/4 2 Sec 42 N/S 53 E Latitude 41.565723° N UTM E NAD 27
PERMIT/WAIVER NO. MO-1951 Longitude 115.974972° W UTM N NAD 83 WGS 84
Issued by Water Resources Current Parcel No.

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

4. PROPOSED USE Domestic Irrigation Monitor Auger Rotary RVC
 Mining / Dewater Com / Ind Stock Air Mud Sonic
 Test / Other Mun / QM Rec Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To	Thick-ness
<u>Overburden</u>		<u>NO</u>	<u>0'</u>	<u>26'</u>	<u>26'</u>
<u>Bed Rock</u>		<u>NO</u>	<u>26'</u>	<u>220'</u>	<u>194'</u>
<u>Black Rock</u>		<u>Yes</u>	<u>220'</u>	<u>600'</u>	<u>380'</u>
<u>Hard 27</u>					
<u>41.565723° N</u>					
<u>115.974972° W</u>					
<u>Cement</u>			<u>0'</u>	<u>28'</u>	<u>28'</u>
<u>Bentonite Chip</u>			<u>28'</u>	<u>30'</u>	<u>2'</u>
<u>1/4 Gravel</u>			<u>30'</u>	<u>600'</u>	<u>570'</u>
<u>SCH80 PVC Blank</u>			<u>+2</u>	<u>30'</u>	<u>32'</u>
<u>SCH80 PVC slotted</u>			<u>30'</u>	<u>600'</u>	<u>570'</u>

Date started: 11/15, 20____
Date completed: 11/20, 20____

9. WELL CONSTRUCTION

Depth Drilled: 600' Feet Depth Cased: 600' Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To	Feet	Feet
<u>12 3/4"</u>	<u>0'</u>	<u>40'</u>		
<u>6 3/4"</u>	<u>40'</u>	<u>600'</u>		

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>8 5/8"</u>		<u>188 wall</u>	<u>+2</u>	<u>40'</u>
<u>2 7/8"</u>		<u>SCH80 PVC Blank</u>	<u>+2</u>	<u>30'</u>
<u>2 3/8"</u>		<u>SCH80 PVC screen</u>	<u>30'</u>	<u>600'</u>

PERFORATIONS:

Type of perforation: .020 Slotted
Size of perforation: .020
From 30' Feet To 600' Feet
From _____ Feet To _____ Feet
From _____ Feet To _____ Feet

ANNULAR MATERIALS

Material	From	To	Pumped	Poured
<input checked="" type="checkbox"/> Sanitary Seal	<u>0'</u>	<u>40'</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> Neat Cement	<u>0'</u>	<u>28'</u>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Cement Grout			<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Concrete Grout			<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> Bentonite Chips	<u>28'</u>	<u>30'</u>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Bentonite Grout			<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> 15 %			<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> 20 %			<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Other, explain:			<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> Gravel Pack [> 0.2 in.]	<u>30'</u>	<u>600'</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Sand Pack [< 0.2 in.]			<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Other, explain:			<input type="checkbox"/>	<input type="checkbox"/>

7. WATER QUALITIES

Static water level: 220' Feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: Cold ° Fahrenheit
Water Quality: Clear

8. WELL TEST DATA

Test Method:	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
<input type="checkbox"/> Bailor <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift			
	<u>220'</u>	<u>35'</u>	<u>30 min.</u>
	<u>600'</u>	<u>35'</u>	<u>30 min.</u>

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision. This report is true to the best of my knowledge.

Name: HARD ROCK EXP Contractor
Address: 5100 Belser Rd Reno NV 89519 Contractor

Nevada contractor's license number as issued by the State Contractor's Board: 0048915A
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): 1957

Signed: _____
By driller performing actual drilling on site or contractor
Date: 12-1-14