

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

OFFICE USE ONLY
Log No. 121608
Permit No. _____
Basin 044

PRINT OR TYPE 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: 72608

1 OWNER ANDIA METALS LIMITED ADDRESS AT WELL LOCATION Big Springs BSPW-125
MAILING ADDRESS 1001 SW 5th Ave Ste 1100 Hydrographic Basin 044
Portland OR 97204 Subdivision Name: BIG SPRINGS County: ELKO
2 LOCATION SE 1/4 NE 1/4 Sec 2 T 42 N R 53 E Latitude 41° 56' 25.1" UTM E NAD 27
PERMIT/WAIVER No. MD 1951 R-833 Longitude 115° 9' 49.72" N NAD 83/WGS 84
Issued by Water Resources Parcel No. _____

3 TYPE OF WELL Is this well being plugged because a replacement well was drilled? YES Is there an existing well log?
 Domestic Irrigation Test Municipal/Industrial Monitor Stock If yes, what is replacement well NOI? If yes, what is NDWR well log #?

4 EXISTING WELL CONSTRUCTION

Depth Drilled	Feet	Depth Cased	Feet
EXISTING CASING SCHEDULE			
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet) To (Feet)
<u>20"</u>		<u>3/8"</u>	<u>0 46</u>

7 WELL PLUGGING PROCEDURE
Was well cleaned out to total depth? yes no
If well was not cleaned out to total depth, please explain why: WELL WAS CLEANED OUT TO THE TOP OF TOOLS LEFT IN THE BOTTOM OF HOLE AT 340'
Was the well contaminated? yes no
Was the casing pulled? yes no
Was the casing over drilled? yes no
If casing was left in place, please show where additional perforations were made:
Additional Perforations:
Type of perforater used:
From _____ feet to _____ feet Number of perfs per linear foot _____
From _____ feet to _____ feet Number of perfs per linear foot _____
From _____ feet to _____ feet Number of perfs per linear foot _____
From _____ feet to _____ feet Number of perfs per linear foot _____
From _____ feet to _____ feet Number of perfs per linear foot _____
From _____ feet to _____ feet Number of perfs per linear foot _____

Existing Perforations:
Type of perforation NONE
Size of perforation _____
From _____ feet to _____ feet
From _____ feet to _____ feet

5 WATER LEVEL
Static water level _____ feet below land surface
Artesian flow _____ G.P.M. P.S.I.
Water temperature _____ °F Quality _____

8 WELL PLUGGING MATERIALS
Material Used
From 0 feet to 20 feet NEAT CEMENT Pumped Poured
From 20 feet to 330 feet 3/4" BENTONITE Pumped Poured
From 330 feet to 340 feet NEAT CEMENT Pumped Poured
From _____ feet to _____ feet Pumped Poured
From _____ feet to _____ feet Pumped Poured
From _____ feet to _____ feet Pumped Poured
Neat Cement Fluid Weight 20 lbs/gal
Bentonite Grout _____ % bentonite
Date Started 12/12/14
Date Completed 12/13/14

6 Additional Notes or Comments
HOLE WAS ORIGINALLY DRILLED TO 420' WHEN OTHER DRILLING CONTRACTOR GOT HUNG AND TWISTED OFF. ORIGINAL DRILLING CONTRACTOR TRIED FISHING OUT TOOLS AND WAS UNSUCCESSFUL. WE ATTEMPTED FISHING TOOLS OUT AND HAD NO SUCCESS EITHER. PUMPED 125 GAL NEAT CEMENT THROUGH DRILL PIPE ON TOP OF LOST TOOLS FOR 10' CAP. FILLED REMAINDER OF HOLE WITH 3/4" HOLE PILE TO 20'. PULLED SURFACE CASING (20' X 46"). PUMPED 2500 GAL NEAT CEMENT TO BRING CEMENT FROM 20' TO SURFACE. HOLE WAS WASHED OUT FROM 5' TO 15'. IS WHY HOLE TOOK SO MUCH CEMENT TO FILL TOP 20'.
Had 27
41.56630520
115.9740520
plug well main log
MD 1951 R-833

9 DRILLER'S CERTIFICATION
This well was plugged and abandoned under my supervision and the report is true to the best of my knowledge.
Name HARD ROCK EXPLORATION Contractor
Address 5100 BELSERA CT. RENO, NV 89519 Contractor
Nevada contractor's license number issued by the State Contractor's Board 0048915A
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2253
Signed [Signature] By driller performing actual drilling on site or contractor
Date 12-10-2014