

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

OFFICE USE ONLY
Log No. 120977
Permit No. _____
Basin 09

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. 71718

1 OWNER Borealis Mine ADDRESS AT WELL LOCATION 12 miles South west of Hawthorne
MAILING ADDRESS P.O. Box 549 Hawthorne Nev. Lucky Bay Pass, Borealis Mine
Nevada 89415 Subdivision Name: _____ County: _____

2 LOCATION NW NE 1/4 Sec 17 T 6 R 29 E Latitude _____ UTM E 345 716 NAD 27
PERMIT/WAIVER No. _____ Longitude _____ N 424911 NAD 83/WGS 84
Issued by Water Resources _____ Parcel No. _____

3 TYPE OF WELL
 Domestic Irrigation Test
 Municipal/Industrial Monitor Stock
Is this well being plugged because a replacement well was drilled? NO
Is there an existing well log? Yes
If yes, what is replacement well NOI? _____ If yes, what is NDWR well log #? 94823

4 EXISTING WELL CONSTRUCTION

Depth Drilled 97 Feet Depth Cased _____ Feet

EXISTING CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>2"</u>	<u>PVC</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:
Drilled 62' 0 to 100'
Abandon while pulling pipe out.

Was the well contaminated? yes no
Was the casing pulled? yes no Drilled it out
Was the casing over drilled? yes no 3'

If casing was left in place, please show where additional perforations were made:
Additional Perforations:
Type of perforator 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 _____
Size of perforation _____
From _____ feet to _____ feet
From _____ feet to _____ feet

5 WATER LEVEL
Static water level 90' feet below land surface
Artesian flow _____ G.P.M. _____ P.S.I.
Water temperature _____ °F Quality _____

8 WELL PLUGGING MATERIALS

From	feet to	feet	Material Used	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
From	feet to	feet		<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
From	feet to	feet		<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
From	feet to	feet		<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
From	feet to	feet		<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
From	feet to	feet		<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
From	feet to	feet		<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured

6 Additional Notes or Comments
1" Trimie down 2" PVC to 90'
mix & pump 4 Bags Next Cement
Pull Trimie Pulled monument.
Drilled 62' 0 to 100'
mix & pump 3 Bags Super Plug
T.P. up.
Poured 15 Bags 7/8" Hole Plug.
mix & pump 4 Bags Next Cement
Top 1.7'
Rimrock took GPS - NAD 27
0345808 E.
4249711 N.
NAD 84
0345730 E.
4249913 N.
Plugs log 94832
Replaced last 120976
Nad 27 38.384 205°N
118.765 332°W

Neat Cement Fluid Weight 9 lbs/gal
Bentonite Grout _____ % bentonite
Date Started 10-10-14
Date Completed 10-10-14

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 Ward Weaver Contractor
Address Rimrock Drilling Inc. Contractor
2305 Last Chance Rd. ELKO, NV 89801
Nevada contractor's license number _____
issued by the State Contractor's Board 0030630
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1676
Signed Ward Weaver
By driller performing actual drilling on-site or contractor
Date 10-11-14

RECEIVED
OCT 14 2014
TAMM