

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



OFFICE USE ONLY  
Log No. 102201  
Permit No. \_\_\_\_\_  
Basin 028

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. 58335

1 OWNER Hecla Mining Co. ADDRESS AT WELL LOCATION Rosebud Mine  
MAILING ADDRESS P.O. Box 2610-Winnemucca, NV 89446  
Subdivision Name: \_\_\_\_\_ County: Pershing

2 LOCATION SW 1/4 NE 1/4 Sec 19 T 34N N/S R 30 E Latitude 40°48.177 UTM E  NAD 27  
PERMIT/WAIVER No. M/O - 462 MW-3 Longitude 118°38.938 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? No Is there an existing well log? Yes  
 Domestic  Irrigation  Test  Municipal/Industrial  Monitor  Stock If yes, what is replacement well NOI? \_\_\_\_\_ If yes, what is NDWR well log #? 37455

4 EXISTING WELL CONSTRUCTION  
Depth Drilled 540 Feet Depth Cased 540 Feet

EXISTING CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
1.5		SCH 80 PVC	+2	540

Existing Perforations:  
Type of perforation \_\_\_\_\_ Slot Screen \_\_\_\_\_  
Size of perforation \_\_\_\_\_ 0.02 \_\_\_\_\_  
From 530 feet to 540 feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet

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: \_\_\_\_\_

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: None  
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 \_\_\_\_\_

5 WATER LEVEL  
Static water level None Dry feet below land surface  
Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
Water temperature \_\_\_\_\_ °F Quality \_\_\_\_\_

8 WELL PLUGGING MATERIALS

Material Used			
From <u>0</u> feet to <u>20</u> feet	Neat Cement	<input type="checkbox"/> Pumpe	<input checked="" type="checkbox"/> Poured
From <u>20</u> feet to <u>540</u> feet	Bentonite	<input checked="" type="checkbox"/> Pumpe	<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

Ran sounder to TWD.  
No water was encountered.  
Pumped bentonite grout  
From surface. Poured  
Neat cement cap. Removed  
Monument  
50# Super Plug 40 gal. water.

Neat Cement Fluid Weight 16 lbs/gal  
Bentonite Grout 13 % bentonite  
Date Started 10/4/2006  
Date Completed 10/4/2006

40.802950 N  
118.648967 W NAD27

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 Hydro Resources Nevada, Inc. dba Humboldt Drilling & Pump  
Contractor  
Address 4975 W. Winnemucca Blvd. Winnemucca, NV 89445  
Contractor  
Nevada contractor's license number issued by the State Contractor's Board 56797  
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2099  
Signed Judi Lopez, Office  
By driller performing actual drilling on site or contractor  
Date 11/17/06

USE ADDITIONAL SHEETS IF NECESSARY