

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



OFFICE USE ONLY
Log No. 102200
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. 58336

1 OWNER Hecla Mining Co.
MAILING ADDRESS P.O. Box 2610-Winnemucca, NV 89446
n/w

ADDRESS AT WELL LOCATION Rosebud Mine
Subdivision Name: _____ County: Pershing

2 LOCATION SW 1/4 NE 1/4 Sec 19 T 34N N/S R 30 E
PERMIT/WAIVER No. M/O - 462 MW-2
Issued by Water Resources Parcel No.

Latitude 40°48.174 UTM E NAD 27
Longitude 118°38.679 N NAD 83/WGS 84

3 TYPE OF WELL
 Domestic Irrigation Test
 Municipal/Industrial Monitor Stock

Is this well being plugged because a replacement well was drilled? No
If yes, what is replacement well NOI? _____

Is there an existing well log? Yes
If yes, what is NDWR well log #? 37456

4 EXISTING WELL CONSTRUCTION
Depth Drilled 595 Feet Depth Cased 585 Feet

7 WELL PLUGGING PROCEDURE
Was well cleaned out to total depth? yes no

EXISTING CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
1.5		SCH 80 PVC	+2	585

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

Existing Perforations:

Type of perforation	Slot Screen
Size of perforation	0.02
From <u>585</u> feet to <u>595</u> feet	
From _____ feet to _____ feet	
From _____ feet to _____ feet	
From _____ feet to _____ feet	
From _____ feet to _____ feet	

If casing was left in place, please show where additional perforations were made:
Additional Perforations:
Type of perforator 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 No Water feet below land surface
Artesian flow _____ G.P.M. _____ P.S.I.
Water temperature _____ °F Quality _____

8 WELL PLUGGING MATERIALS

6 Additional Notes or Comments
Ran sounder to TWD.
Well was dry.
Pumped bentonite grout
From surface. Poured
Neat cement. Removed
Monument
60# Super Plug 50 gal. water.
40.802900 N
118.644650 W NAD27

Material Used

From <u>0</u> feet to <u>20</u> feet	<u>Neat Cement</u>	<input type="checkbox"/> Pumpe	<input checked="" type="checkbox"/> Poured
From <u>20</u> feet to <u>585</u> feet	<u>Bentonite</u>	<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

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

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 Leach, Office
By driller performing actual drilling on site or contractor
Date 11/17/06