

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

OFFICE USE ONLY
Log No. 120923
Permit No. _____
Basin 103

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. 119784
71852

1. OWNER **Consolidated Virginia Mining Co** ADDRESS AT WELL LOCATION **Sutro Mine**
MAILING ADDRESS **PO Box 890** **Virginia City, Nv 89440**
Virginia City, NV 89440 Subdivision Name: _____ County: **Storey**

2. LOCATION **NE 1/4 NE 1/4 Sec 20 T 17N / R 21 E** Latitude **39.329400** UTM E NAD 27
PERMIT/WAIVER NO. **83054T** **004-301-06** Longitude **-119.643293** N 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? Yes No
If yes, what is replacement well NOI? _____
Is there an existing well log? Yes No
If yes, what is NDWR well log #? **119784**

4. EXISTING WELL CONSTRUCTION
Depth Drilled **860** Feet Depth Cased **425** Feet

EXISTING CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	12.92	.188	+3	425

Existing Perforations:
Type of perforation **Factory**
Size of perforation **3/32 x 3**
From **385** feet to **425** feet
From _____ feet to _____ feet

5. WATER LEVEL
Static water level: **476** feet below land surface
Artesian flow: _____ G.P.M. _____ P.S.I.
Water Temperature: _____ °F Quality _____

6. Additional Notes or Comments
Abandoned this well by pouring screened chips from 860' up to 455' to abandon the uncased borehole. We then poured a 12 sack sand slurry from 455' up to surface to complete the abandonment of the well.

NAD 27
39.329400
119.643293

STATE ENGINEERS OFFICE
2014 OCT -3 PM 12:30
RECEIVED

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 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 _____

8. WELL PLUGGING MATERIALS
Material Used
From **860** feet to **455** feet **Ben Chip** Pumped Poured
From **455** feet to **0** feet **Neat C** Pumped Poured
From _____ feet to _____ feet Pumped Poured

Neat Cement Fluid Weight **15.0** lbs/gal
Bentonite Grout **>30** % bentonite
Date Started **9/19/14**
Date Completed **9/19/14**

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 **Bruce MacKay Pump & Well Service, Inc.**
(CONTRACTOR)

Address **1600 Mt. Rose Hwy**
(CONTRACTOR)
Reno, NV 89511
Nevada contractor's license number issued by the State Contractor's Board **23096**
Nevada driller's license number issued by the Division of Water Resources, the on-site driller **1790**

Signed R. Bruce MacKay
By driller performing actual drilling on site or contractor
Date **9/19/14**

(Rev 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

Plugs Well log 119784