

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

OFFICE USE ONLY  
 Log No. 94557  
 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. **51686**

1. OWNER **V Plum Mining Co. LLC**  
 MAILING ADDRESS **1200 American Flat Silver City, NV 89428**  
 ADDRESS AT WELL LOCATION **Plum Mine, Gold Hill**

2. LOCATION **SE 1/4 SW 1/4 Sec. 6 T 16N N/S R 21E E Storey** County

PERMIT NO. **70436T** Issued by Water Resources  
**4-331-15** Parcel No. Subdivision Name \_\_\_\_\_

3. WORK PERFORMED  
 New Well  
 Replace  
 Recondition  
 Deepen  
 Abandon  
 Other \_\_\_\_\_

4. PROPOSED USE  
 Domestic  
 Municipal/Industrial  
 Irrigation  
 Monitor  
 Test  
 Stock

5. WELL TYPE  
 Cable  
 Rotary  
 RVC  
 Air  
 Other \_\_\_\_\_

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Brown topsoil some rock		0	40	40
Purple & red volcanic rock		40	80	40
Green salt and pepper granite		80	100	20
Fractured rock volcanic red & purple	x	100	120	20
Small fracture volcanic rock purple	x	120	180	60
Red volcanic rock some gray		180	200	20
Gravel some volcanic rock rainbow colors	x	200	260	60

Commercial/Mining/Milling Well

*Plugged under NO 2 63295  
 Well log No. 116 038*

8. WELL CONSTRUCTION

Depth Drilled **260** Feet Depth Cased **254** Feet

HOLE DIAMETER (BIT SIZE)

	From	To
10 5/8 Inches	0	100
9 7/8 Inches	100	260

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	12.92	.188	+2	254

Perforations:

Type perforation **Machine cut**  
 Size perforation **3/32 x 3**

From	To
154	254
_____	_____
_____	_____
_____	_____
_____	_____

Surface Seal:  Yes  No  
 Depth of Seal **100**  
 Placement Method:  Pumped  Poured  
 Seal Type:  Neat Cement  Cement Grout  Concrete Grout

Gravel Packed:  Yes  No  
 From **100** feet to **254** feet

9. WATER LEVEL

Static water level **0** feet below land surface  
 Artesian flow **1/2** G.P.M. P.S.I.  
 Water temperature **Cool** °F Quality **Not tested**

10. DRILLER'S CERTIFICATION

This well was drilled 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 **2010**

Signed *R. Bruce MacKay*  
 By driller performing actual drilling on-site or contractor  
 Date **4/30/2004**

7. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift	<b>70+</b>		<b>3</b>

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