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

OFFICE USE ONLY
Log No. 124188
Permit No.
Basin No. 103

PRINT OR TYPE IN BLACK INK 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. 70858
WELL NAME (If applicable):

1. OWNER/CLIENT NAME Plum Mining Co. LLC
MAILING ADDRESS P.O. Box 1118
Virginia City, NV. 89440

DETAILED ADDRESS AT WELL LOCATION 1200 American Flat Rd
Subdivision Name:
County: ~~Lyon~~ Storey

2. PLS LOCATION NW ¼ SW ¼ 06 Sec 16 N/S 21 E
PERMIT/WAIVER NO. MO-1979 (Issued by Water Resources) 004-331-36 (Current Parcel No.)

Latitude UTM E 269340 ☐ NAD 27
Longitude UTM N 4351110 ☒ NAD 83/WGS 84

3. WORKED PERFORMED
☒ New Well ☐ Deepen: Orig WL#
☐ Replacement: Original well log #
☐ Recondition: Original well log #

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☒ Monitor
☐ Mining / Dewater ☒ Com / Ind ☐ Stock
☐ Test / Other ☐ Mun / QM ☐ Rec

5. WELL TYPE
☐ Auger ☒ Rotary ☐ RVC
☒ Air ☐ Mud ☐ Sonic
☐ Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To	Thickness
Fill Dirt			0	3	3
Brown Clay			3	—	
With Black			—	—	
Chip Rock			—	18	15
Purple Clayish			18	—	
Rock			—	33	17
Redish Rock			33	—	
With Clay			—	40	7
Green and			40	—	
Red Rock			—	48	8
Green & White			48	—	
Rock			—	145	97
Nad 27					
39.278752°N					
119.673078°W					

Date started: 4-2-15, 20
Date completed: 4-4-15, 20

9. WELL CONSTRUCTION
Depth Drilled: 145 Feet Depth Cased: 145 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
12 1/4	Inches	0	Feet	40	Feet
8 3/4	Inches	40	Feet	145	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4		Sch 80 PVC	+2	145
8 5/8	.22	.188	+3	5

PERFORATIONS:
Type of perforation: Factory
Size of perforation: .020 Slot
From 105 Feet To 145 Feet
From Feet To Feet
From Feet To Feet

ANNULAR MATERIALS

☒ Sanitary Seal	0 to 28			
☐ Neat Cement	to		☐ Pumped	☐ Poured
☒ Cement Grout	0 to 28		☐ Pumped	☒ Poured
☐ Concrete Grout	to		☐ Pumped	☐ Poured
☒ Bentonite Chips	28 to 100		☐ Pumped	☒ Poured
☐ Bentonite Grout	to		☐ Pumped	☐ Poured
☐ 15 % ☐ 20 % ☐ Other, explain:				
☐ Gravel Pack [> 0.2 in.]	to		☐ Pumped	☐ Poured
☒ Sand Pack [< 0.2 in.]	100 to 145		☐ Pumped	☒ Poured
☐ Other, explain:	to		☐ Pumped	☐ Poured

7. WATER QUALITIES
Static water level: 47 Feet below land surface
Artesian Flow: N/A G.P.M. 30 P.S.I.
Water Temperature: Cold ° Fahrenheit
Water Quality: Clear

8. WELL TEST DATA
Test Method: ☐ Bailer ☒ Pump ☐ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
30	80	

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name Blain Drilling (Contractor)
Address PO 1255 CC NV 89702 (Contractor)
Nevada contractor's license number as issued by the State Contractor's Board: 46498A
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): 2321
Signed: C. Robinson (By driller performing actual drilling on site or contractor)
Date: 4-8-15

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(Rev. 08-12)
USE ADDITIONAL SHEETS IF NECESSARY
(NSPO Rev 11-12)
(O) 627