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

OFFICE USE ONLY
Log No. 117742
Permit No.
Basin 103

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

Please complete this form it its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 68171

1. OWNER Plum Mining Co
MAILING ADDRESS Po Box 1118 VC NV 89440
ADDRESS AT WELL LOCATION 1200 American Flat Rd

2. LOCATION NW ¼ SW ¼ Sec 6 T 16N N/S R 21 E
PERMIT/WAIVER No. NV2000109 (Issued by Water Resources) 004-331-15 Parcel No.
Latitude
Longitude
Subdivision Name:
UTM E 269417 N 4350931
☐ NAD 27 ☑ NAD 83/WGS 84
County:

3. WORKED PERFORMED
☑ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Other...

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

5. WELL TYPE
☐ Cable ☐ Rotary ☐ RVC
☑ Air ☐ Other...

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
clay		0	16	16
rock with grayish blue clay		16	40	24
bl. Frac. Rock with gray blue red		40	53	13
frac. & clay		53	58	5
dark gray black brown & red rock		58	61	3
red dry clay		61	64	3
small to large red rock & clay		64	69	5
assoted sizes gravel		69	82	13
multie colored chip rock		82	108	26
round & rough multie colored rock		108	115	7
blues purple maroon rock		115	145	30

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Date started 3/12/2012 , 20
Date completed 3/14/2012 , 20

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☑ Pump ☐ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
10		3

8. WELL CONSTRUCTION
Depth Drilled 145 Feet Depth Cased 145 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
11	Inches	0	Feet	20	Feet
83/4	Inches	20	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	1	145

Perforations:
Type of perforation factory screen
Size of perforation 0.02
From 105 feet to 145 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 105
Placement Method: ☐ Pumped ☑ Poured
Seal Type: ☑ Neat Cement ☐ Cement Grout ☐ Concrete Grout
Gravel Packed: ☑ Yes ☐ No
From 103 feet to 145 feet

9. WATER LEVEL
Static water level 118 feet below land surface
Artesian flow na G.P.M 10 P.S.I
Water temperature cold °F Quality clear

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Blain Drilling (Contractor)
Address Po Box 1255 CC NV 89702 (Contractor)
Nevada contractor's license number issued by the *State Contractor's Board* 46498
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* 2321
Signed (By driller performing actual drilling on site or contractor)
Date 4/5/2012

(Rev. 06/10)
USE ADDITIONAL SHEETS IF NECESSARY

Plugged by weld
NAD27 39.277161°N, -119.672125°W log 123567