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

OFFICE USE ONLY
Log No. 114795
Permit No. 81031T
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. 66613

1. OWNER Plum Mining Co, LLC
MAILING ADDRESS PO Box 1118 Virgina City NV 89440

ADDRESS AT WELL LOCATION 1200 American Flat Rd.
should be: 004-331-15

2. LOCATION NE ¼ SW ¼ Sec 6 T 16N N/S R 21 E
PERMIT/WAIVER No. 81031T ~~64-321-15~~
Issued by Water Resources Parcel No.

Latitude
Longitude
Subdivision Name:
UTM E 0269737 ☐ NAD 27
N 4351030 ☒ NAD 83/WGS 84
County: Storey

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

4. PROPOSED USE
☐ Domestic (M+M) ☐ Irrigation ☐ Test
☑ Municipal/Industrial ☐ Monitor ☐ Stock

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
clay and rock		0	45	45
rough rock		45	58	13
clay and rock		58	83	25
fractured rock		83	118	35
multi colored gravel		118	140	22
multi colored rock and volcanic		140	151	11
multi colored gravel small- med		151	210	59
andesite		210	270	60
large colored sand and clay		270	286	16
med-large colored chipped rock		286	312	26
chipped rock w/ bluish gray clay		312	340	28
purple clay w/ colored sand		340	352	12
streaks of clay and rock		352	365	13
mooshy clay		365	390	25
fractured rock, andesite		390	427	37
purple clay w/ jasper		427	435	8
fractured rock w/ jasper		435	470	35
heavy black sand		470	474	4
jasper		474	507	33
fractured purple gritty clay		507	517	10

Date started 9/6/2011 , 20
Date completed 9/12/2011 , 20

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
515	100+	n/a	5

8. WELL CONSTRUCTION
Depth Drilled 517 Feet Depth Cased 517 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
14 3/4	Inches	0	Feet	10	Feet
12 1/4	Inches	10	Feet	235	Feet
11	Inches	235	Feet	517	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8 5/7	17	.188	+2	517

Perforations:
Type of perforation factory cut
Size of perforation Po box
From 297 feet to 397 feet
From ~~337~~ 437 feet to 517 feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 55
Placement Method: ☐ Pumped ☑ Poured
Seal Type: ☐ Neat Cement ☑ Cement Grout ☐ Concrete Grout
Gravel Packed: ☑ Yes ☐ No
From 55 feet to 517 feet

9. WATER LEVEL
Static water level 106 feet below land surface
Artesian flow n/a G.P.M 100+ P.S.I
Water temperature 63 °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 2134
Signed (By driller performing actual drilling on site or contractor)
Date 9/30/2011

(Rev. 06/10)

USE ADDITIONAL SHEETS IF NECESSARY

39.278137 °N NAD27
119.668453°W Dec/Deg