



CONTACT INFORMATION

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The following file is part of the

Arizona Department of Mines and Mineral Resources Mining Collection

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08/04/88

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: G.R.

ALTERNATE NAMES:

MOHAVE COUNTY MILS NUMBER: 118A

LOCATION: TOWNSHIP 23 N RANGE 18 W SECTION 4 QUARTER SW
LATITUDE: N 35DEG 24MIN 37SEC LONGITUDE: W 114DEG 12MIN 44SEC
TOPO MAP NAME: CHLORIDE - 7.5 MIN

CURRENT STATUS: UNKNOWN

COMMODITY:

SILVER
GOLD LODE
LEAD

BIBLIOGRAPHY:

ADMMR MOHAVE CUSTOM MILL PROJECT
ADMMR G.R. FILE

NAME OF MINE: G. R. MINE

COUNTY: MOHAVE W
DISTRICT: CHLORIDE
METALS: ZN, PB

OPERATOR AND ADDRESS:

LINE STATUS

DATE:

DATE:

Owner: George R. Neil	8/5/43	3 men working
Chloride, Arizona	11/43	Developing
	1/44	Shut down
	3/44	Closed

G. R. GROUP

Au, Ag, Pb, Zn, Cu

Mohave

8 - 7

T 23 N, R 18 W

G. R. Neil, Box 152, Chloride

'40

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
OWNERS MINE REPORT

Date May 25, 1940

1. Mine G. R. Group
2. Mining District & County Wallapai, Mohave Co.
3. Former name None
4. Location One mile S. W. of Chloride
5. Owner G. R. Neil
6. Address (Owner) Box 152, Chloride, Ariz.
7. Operator
8. Address (Operator)
9. President
10. Gen. Mgr.
11. Mine Supt.
12. Mill Supt.
13. Principal Metals Au, Ag, Pb, Zn, Cu.
14. Men Employed None
15. Production Rate Not working
16. Mill: Type & Cap. None
17. Power: Amt. & Type
18. Operations: Present None

19. Operations Planned Owner plans to sink the 150-ft. incline shaft to the 200-ft. level then cross cut to various veins, on which drifts will be run in order to open up and block out ore. Five veins traverse property: Rattle Snake vein, Diana vein, Pedro vein, G. R. vein & Gray Hawk vein. All of these veins come together on their dip at around the 200-ft. level of the mine, except the Pedro vein which crosses the Rattle Snake vein 75 feet south of main shaft. Hence, the fact that the said veins come together indicates that a large body of milling ore will be found below.
20. Number Claims, Title, etc. Twenty unpatented claims, held by doing annual assessment work.

21. Description: Topography & Geography Topography hilly to rolling ground. Mine located, as stated, one mile south-west of Chloride, Mohave County, Arizona. Development work: Consists of inclined shaft sunk to depth of 150 feet on G. R. vein. At bottom of this shaft a cross-cut was run 60 feet N. E. to a point where it cut the Rattle Snake vein, on which a drift was run south 60 feet and north 100 feet. These two drifts show the said vein to be from 5 to 7 feet wide, and the average value of all vein material removed in running said drifts approximates \$12.00 to \$15.00 per ton in gold, silver and lead. Also a little copper and zinc present.
22. Mine Workings: Amt. & Condition Character of ore is sulphide material, consisting of galena, argentite, ruby silver and arseno-pyrite, the latter generally carrying good gold values. Hence, values referred to in the ore can readily be recovered by selective flotation.

23. Geology & Mineralization Stry rock consists of pre-Can. granite complex, intruded by pegmatite dikes, with which the veins referred to are associated.
24. Ore: Positive & Probable, Ore Dumps, Tailings While no ore is actually blocked out in mine, the work already done, indicates if this property could be financed and opened up in a large way it would supply a flotation plant with at least 100 tons of ore over a long period of years; ore with an average value of from \$12.00 to \$15.00 per ton, as above set forth.
- 24-A Vein Width, Length, Value, etc.
25. Mine, Mill Equipment & Flow Sheet
26. Road Conditions, Route Property located 300 yards from the main paved highway leading from Chloride to Highway 93. An electric power line from Boulder Dam passes within 500 feet of property.
27. Water Supply Sufficient water to supply a 100-ton mill could be obtained from the Merrimac mine, located $\frac{1}{2}$ mile N. W. of property, and belonging to the owner of the G. R. Group.
28. Brief History Only the limited amount of development work mentioned has been done. However, about 250 tons of ore has been shipped to local mill with average assay value of \$25.00 per ton, said ore being obtained by selective mining.
29. Special Problems, Reports Filed Owner has a report on property by R. C. Jacobson of Kingman, Arizona, setting forth additional details.
30. Remarks.
31. If property for sale: Price, terms and address to negotiate. Property for sale and reasonable terms can be arranged with owner.
32. Signed.....G. R. Neil.
33. Use additional sheets if necessary.

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Former name None

Owner G. R. Neil

Address Box 152, Chloride, Ariz.

Operator

Address

President

Gen. Mgr.

Mine Supt.

Mill Supt.

Principal Metals Au, Ag, Pb, Zn, Cu.

Men Employed None

Production Rate Not working

Mill: Type & Cap. None

Power: Amt. & Type

Operations: Present None

Operations Planned

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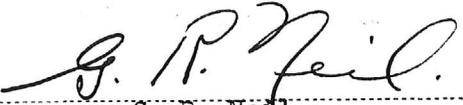
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G. R. Neil.