



## **CONTACT INFORMATION**

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12/31/96

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: ARIZONA GOLD ASTER

ALTERNATE NAMES:

YAVAPAI COUNTY MILS NUMBER: 298A

LOCATION: TOWNSHIP 11 N RANGE 7 W SECTION 15 QUARTER S2  
LATITUDE: N 34DEG 17MIN 25SEC LONGITUDE: W 112DEG 58MIN 47SEC  
TOPO MAP NAME: DATE - 7.5 MIN

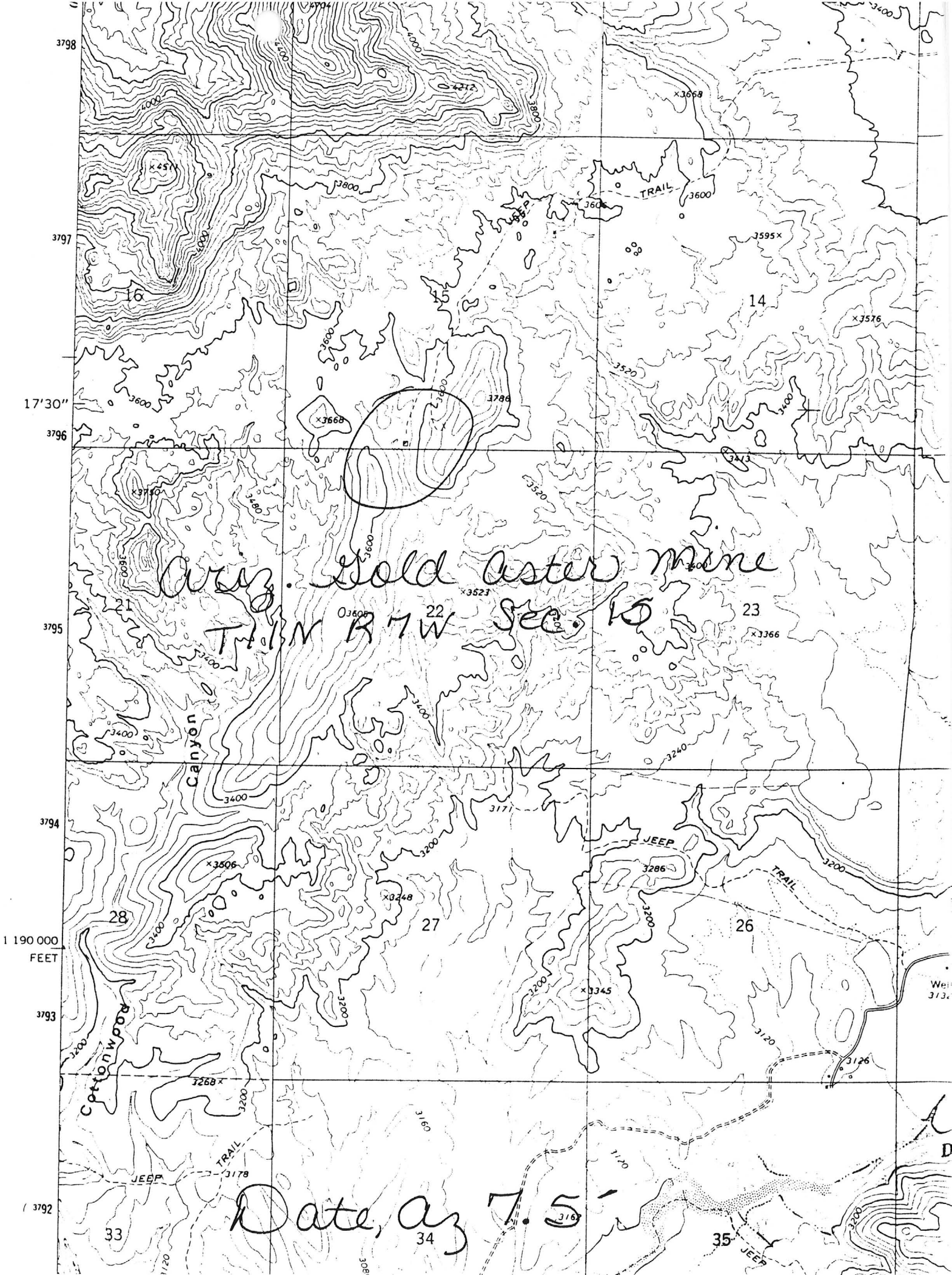
CURRENT STATUS: EXP PROSPECT

COMMODITY:

GOLD  
TUNGSTEN  
SILVER  
LEAD

BIBLIOGRAPHY:

USGS DATE QUAD  
ADMMR ARIZONA GOLD ASTER MINE FILE



3798

3797

17'30"

3796

3795

3794

1:190,000  
FEET

3793

3792

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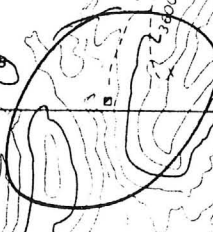
34

35

Ariz. Gold Aster mine

T.M. R 7W Sec. 10

Date, as 7.5



Cottonwood Canyon

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ARIZONA CO ASTER (F) KWB on



# ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

EVAN MECHAM, GOVERNOR

## NOTICE OF INTENT TO (ISSUE) (A) GROUNDWATER QUALITY PROTECTION PERMIT(S)

Pursuant to Arizona Compilation of Rules and Regulations, Title 9, Chapter 20, Article 2 the Director of the Arizona Department of Environmental Quality intends to (issue) (a) Groundwater Quality Protection Permit(s) to the following applicant(s), subject to certain special and general conditions.

Public Notice No. 93-87AZGW October 29, 1987

→ Big Hill Mine (ARIZONA GOLD ASTER)  
P.O. Box 649  
Congress, Arizona 85332  
Township 11 North, Range 7 West, Section 15  
Groundwater Quality Protection Permit No. G-0047-13

The applicant shall operate a mining and milling operation which shall recover precious minerals through a flotation mill using biodegradable reagents. The facility is located on State Land in the Santa Maria Subbasin, approximately 4 miles west of Date, Arizona in Yavapai County. The facility is located outside the main water bearing area.

The permit (application)(Notice of Disposal) is available for public review Monday through Friday, 8:00 a.m to 5:00 p.m. at Arizona Department of Environmental Quality, Water Permits Unit, 2005 North Central Avenue, Phoenix, Arizona 85004.

Persons may submit comments or request a public hearing on the proposed action, in writing, to ADEQ at the above address within thirty (30) days from the date of this notice. Public hearing request must include the reason for such request.

RECEIVED  
OCT 29 1987  
DEPT. OF MINES &  
MINERAL RESOURCES

*The Department of Environmental Quality is An Equal Opportunity Affirmative Action Employer*

DEPARTMENT OF MINERAL RESOURCES  
STATE OF ARIZONA  
FIELD ENGINEERS REPORT

Mine ✓ Ariona Gold Aster Mining Co

Date May 5, 1952

District Sec. 15 & 22, T 11 N., R. 7 W.  
25 miles west of Congress

Engineer Mark Gemmill

Subject: Present status

It had been reported that in addition to gold this property contained Tungsten. L. L. Huthmacker of Wenden was interested in looking at it and he went with me to look at it. I was unable to locate Mr. Rawson who was President of the company.

There is a large vein of quartz showing for several claim lengths in spots. This has been propected in a number of places with shallow workings and cuts. Also there is a Xcut tunnel which taps the vein at about 75' depth. At this point drifts were run both ways, and a winze was sunk. We were unable to explore these workings as there was considerable caving at the intersection of Xcut and the vein and directly over the winze.

We examined surface croppings and dumps and found very little Tungsten anywhere. As the gold values are reportedly low no samples were taken for gold assay. We panned a number of pieces of quattz without favorable result.

I do not know whether or not assessment work has been performed in recent years.

So far as tungsten is concerned we found nothing worth propecting. It would be necessary to do considerable sampling and assaying to determine its possibility as a gold mine.

MA-26

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA

OWNERS MINE REPORT

Date March 23, 1940

Mine  Arizona Gold Aster

District Date Creek Location Secs. 15 - 22, T. 11 N, R. 7 W.

Former name Date Creek Mining District

Yavapai County, Arizona

Owner  Arizona Gold Aster Mining Co.

Address Congress, Ariz.

Operator Arizona Corporation

Address

President  W. D. Rawson

Gen. Mgr. W. D. Rawson

Mine Supt.

Mill Supt.

Principal Metals gold, silver, lead, tungsten

Men Employed

Production Rate

Mill: Type & Cap.

Power: Amt. & Type

Operations: Present

3-23-40

W. D. Rawson  
Congress, Arizona (Unclaimed)

ARIZONA GOLD ASTER

Operations Planned

Number Claims, Title, etc. Nine claims, held by location

Description: Topog. & Geog. Rolling hills, easy of access - diorite hornblend diorite, quartz, porphyry.

Mine Workings: Amt. & Condition 3,000 feet of tunnels, drifts, shafts. Shaft will need some new timbers before using - plenty of timber on hand. Other workings in good condition.

Geology & Mineralization Main quartz fissure extending 13,500 feet full length of the nine claims and from four to thirty feet wide. Diorite and schist hanging wall. Diorite footwall, ore sulphide

Ore: Positive & Probable, Ore Dumps, Tailings Ore positive \$12.30 per ton in drifts, crosscuts and back, about 50,000 tons, based on assays made from samples taken and assayed on property at time work was done. No work has been done on the tungsten ore (wolframite) croppings are very good

Mine, Mill Equipment & Flow Sheet

Road Conditions, Route Good, two and a half miles to property from highway and railroad and loading siding. Main road graded and bridged

Water Supply Ample for camp, mining, milling. 200,000 gal. in storage underground from underground water 160 ft. west of ore fissure.

Brief History All work done was for purpose of developing water and ore ready for production. Conditions have made further financing impossible. Company will sell or lease on percentage. Property free from debt \$500,000

Special Problems, Reports Filed Share corporation. No stock issued - no special problems or reports filed.

Remarks Property is 80 miles from Phoenix, 18 miles north of Congress on the Hillside, Kingman road. Get direction at Date Section on R. road. The place where you turn off to go to property. Manager living on property.

If property for sale: Price, terms and address to negotiate.

Property is for sale, small payment down, balance out of production 10% of smelter returns, or for lease on 10% of production

Signed..... Arizona Gold Aster Mining Co.

Use additional sheets if necessary.

By W. D. Rawson, President, Congress, Arizona