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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: COMANCHERO CLAIMS

ALTERNATE NAMES:

YAVAPAI COUNTY MILS NUMBER: 1140F

LOCATION: TOWNSHIP 13 N RANGE 2 W SECTION 36 QUARTER C  
LATITUDE: N 34DEG 27MIN 47SEC LONGITUDE: W 112DEG 24MIN 49SEC  
TOPO MAP NAME: GROOM CREEK - 7.5 MIN

CURRENT STATUS: EXP PROSPECT

COMMODITY:  
LEAD  
SILVER  
GOLD

BIBLIOGRAPHY:  
ADMMR COMANCHERO CLAIMS FILE

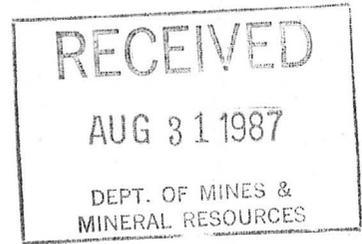


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# ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

EVAN MECHAM, GOVERNOR  
Gerald Teletzke, Director



## 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. 75-87 AZGW August 31, 1987  
Mr. K. F. Warrick  
Spruce Mountain Mining  
3376 North Meadowlark  
Prescott, Arizona 86314

Groundwater Quality Protection Permit No. G-0044-13

The permittee shall be authorized to operate a closed circuit nondischarge hydrometallurgical precious metals recovery facility, utilizing the cyanide heap leaching method. The facility is located approximately one mile southeast of Groom Creek, Arizona (T13N, R2W, Sec. 36 NE 1/4). The Groundwater Quality Protection Permit shall regulate the containment of cyanide leach solution used in the operation of the heap leach facility. The heap pad shall be constructed of ten inch thick concrete with an impervious flexible membrane liner underlining the concrete, together will form an impermeable boundary between leach solution and soil surface. The concrete pad shall have a leak detection and collection system underneath the liner to be monitored for the presence system underneath the liner to be monitored for the presence of liner leakage. The operator shall monitor leach solution daily in the form of a water balance record. The facility shall be protected from runoff associated with a 100-year, 24-hour stormwater event and shall fence the site and provide restricted access.

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.

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

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA

FIELD ENGINEERS REPORT

Mine Comanchero 1-3

Date January 7, 1963

District Walker District, Yavapai County

Engineer Lewis A. Smith

Subject: Interview with W.L. Seeberger and Robert Rowley, 2038 W. Cypress, Phoenix 9

Property: 3 claims, unpatented.

Location: West foot of Spruce Mountain (S. 36, T. 13 N., R. 2 W.)

Owner: W.L. Seeberger and Robert Rowley

Minerals: Lead, silver, gold.

Work: Cut 70 feet long, 15 feet wide and 7 feet deep at the face on Comanchero No. 1 and location pits on two other claims. The deposit was previously known but little work done on it.

Geology: The country rock is schist intruded by granite. The vein fissure has a NW-SE trend and dips 60° NE and has been intermittently traced for 3 miles. It transverses the schistosity.

The principal minerals are galena (argentiferous) and pyrite (auriferous). Seeberger states that the galena appears to be somewhat later than pyrite-gold, since it cuts the pyritic material. The ore lens is several feet wide.

Equipment: Nearby (3/4 mile) is an idle mill that has crushing equipment, ball mill and flotation equipment. They hope that sufficient ore can be developed to pay them to rehabilitate the mill. The average value of the ore thus far uncovered is not of shipping grade nor does it appear to be a fluxing type.

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Mr. Seeberger's address is 2038 W. Cypress, Phoenix and Mr. R. Rowley, 1314 E. Perdue.

FTJ WR 12/10/65

