



## **CONTACT INFORMATION**

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01/03/97

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: WHITE HORSE

ALTERNATE NAMES:  
ARIZONA TUNGSTEN

GILA COUNTY MILS NUMBER: 189

LOCATION: TOWNSHIP 2 N RANGE 13 E SECTION 35 QUARTER E2  
LATITUDE: N 33DEG 28MIN 30SEC LONGITUDE: W 110DEG 59MIN 45SEC  
TOPO MAP NAME: INSPIRATION - 7.5 MIN

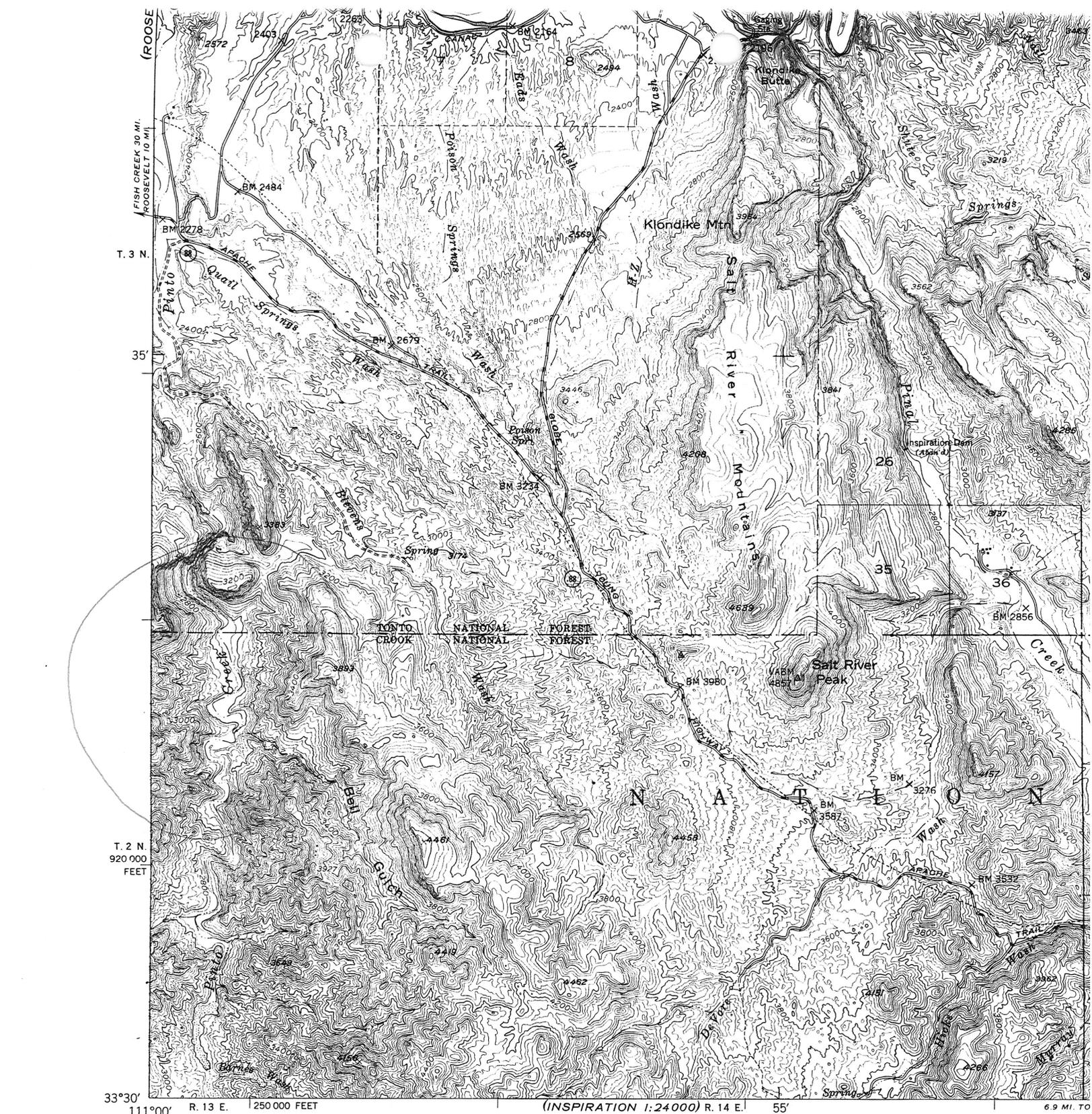
CURRENT STATUS: EXP PROSPECT

COMMODITY:  
TUNGSTEN

BIBLIOGRAPHY:

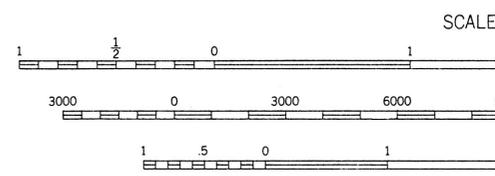
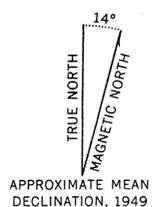
ADMMR "U" FILE W 5  
CLAIMS EXTENDED INTO SEC 36  
ADMMR WHITE HORSE FILE

*ARIZONA TUNGSTEN MINING*



(HAUNTED CANYON)  
1:24,000

Mapped, edited, and published by the Geological Survey  
Control by USGS, USC&GS, and USFS  
Topography from aerial photographs by multiplex methods  
Aerial photographs taken 1947. Field check 1949  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Arizona coordinate system,  
east zone  
Dashed land lines indicate approximate location  
Unchecked elevations are shown in brown



ROCKINGSTRAW MTN 15

THIS MAP COMPLIES WITH NATI  
FOR SALE BY U. S. GEOLOGICAL SURVEY, FEDERAL C  
A FOLDER DESCRIBING TOPOGRAPHIC MAP

The Arizona Tungsten  
Mining Company -

THE <sup>Unknown</sup>  
<sup>WHITE HORSE GICA</sup>

# Arizona Tungsten Mining Company

In Placing Its Shares at

## 25 Cents

Is offering an exceptional opportunity to conservative investors to buy into an enterprise that has success assured it from the start Why? Because we have the ore and the values, and the acreage and the natural facilities and favorable working conditions that insure success. Its management is safe, conservative and efficient, its officers are well known business and professional men of Miami, who are always ready and willing to give any and all information regarding the conduct of the company's affairs which may be desired by investors. You have an even break for your money. You can see for yourself where and how it is expended.

Can you beat it? No!

The shares are only 25c,  
buy now, while

### "OPPORTUNITY KNOCKS"

The Arizona Tungsten Reduction Company of Sulphide, Rey Frank Samsel, president, reports considerable progress. The company holds a group of 35 claims, and it is estimated that \$18,000 worth of ore is on the dump. Concentrating equipment is needed before the company can start production. A number of other people are interested, including R. B. Findley, secretary; William Crouch, treasurer; T. E. Law and C. R. Clark, directors.

MINERALS AVAILABILITY SYSTEM  
DEPOSIT LISTING

DATE PRINTED: NOV 30, 1981

PAGE 2275

DEPOSIT NAME: WHITE HORSE

SEQUENCE NUMBER: 0040070689

>>>> BIBLIOGRAPHY - CONTINUED <<<<

>>>> MILS - DATA SET <<<<  
(MINERAL INDUSTRY LOCATION)

STATE: ARIZONA	MINE MAP REPOSITORY:	TYPE OF PLANT:	--PUBLIC LAND SURVEY--
COUNTY: GILA	QUADRANGLE: MESA	PLANT IDENTIFIER:	
TYPE OF OPERATION: PROSPECT	RIVER BASIN NAME:	YEAR FIELD CHECKED:	PRINCIPAL MERIDIAN:
CURRENT STATUS: EXP PROSPECT	SALT RIVER	YEAR OF INFORMATION ENTRY: 1981	GILA & SALT R
LATITUDE: N 35DEG 28MIN 30SEC	RIVER BASIN CODE: 60N	MAINTAINING FIELD CENTER:	TOWNSHIP: 002 N
LONGITUDE: W 110DEG 59MIN 45SEC	HYDROLOGIC UNIT CODE:	INTERMOUNTAIN	RANGE: 013 E
UTM - ZONE: 12	DATUM OF ELEVATION: SEA LEVEL	MINERAL PROPERTY FILE:	SECTION: 35
HEMISPHERE: NORTHERN	MAP NAME: INSPIRATION	COPE LIBRARY:	SECTION SUBDIVISION:
NORTHING: 3703754	SCALE: 7.5 MI	MINES IDENTIFICATION:	CENTER, E1/2, E1/2
EASTING: 500387	DOMAIN: NAT FOREST	GEOLOGICAL SURVEY CRIB:	SURVEY STATUS: UNSURV
POINT OF REFERENCE: ORE BODY	TYPE OF MINERAL HOLDINGS:	LAST MILS MODIFICATION:	
PRECISION: 100 METERS	LOCATED CLAIM	AUG 31, 1981	
ELEVATION: 914 METERS		LAST DEPOSIT MODIFICATION:	
PRECISION: 10 METERS		AUG 31, 1981	
EVALUATOR: ADMR	TYPE OF EVALUATION: H		

>>>> COMMODITY - DATA SET <<<<

RECORD NO.	COMMODITY	MODIFIER	MARKETABILITY	STANDARD INDUSTRIAL CODE	DATE OF LAST MODIFICATION
01	TUNGSTEN	W03 CONTENT	PRIMARY		AUG 31, 1981

>>>> OWNERSHIP - DATA SET <<<<

RECORD NO.	NAME OF OWNER	STATUS	PERCENT OF OWNERSHIP	LOCATION OF HOME OFFICE	YEAR OF INFORM.	DATE OF LAST MODIFICATION
01	G STONE, AL ROSE ETAL	OWNER	%	USA ARIZONA	1943	AUG 31, 1981

>>>> BIBLIOGRAPHY - DATA SET <<<<

SET REFERENCE	LINE NO.		
X	001	ADMR "OU" FILE W 5	???????

COPY.

R E P O R T

5.  
on the property of  
The Arizona Tungsten Mining Company,  
Granite Basin, Gila County  
Arizona.

\*\*\*\*\*

Pursuant to your instructions, I have examined the property of  
The Arizona Tungsten Mining Company, and herewith submit report:-

The property is situated on Pinto Creek, Granite Basin,  
six miles southwesterly from Thomas Station, which is twenty three  
miles from Globe, Gila County, Arizona, on the road leading from  
Phoenix via Roosevelt Dam, to Globe and Miami.

The property is located on steep hills on either side of  
Pinto Creek, at an altitude of 3800 feet and upwards; it is reached  
by trail from Thomas Station.

From Globe to Thomas' the road is excellent, and very suit-  
able for Auto Trucking. Freight could be laid down at Thomas' for  
\$ 1.50 per ton. Thence ~~it~~ it would have to be packed on Burros to  
The Arizona Tungsten Mining Company's Camp, which would cost in the  
neighborhood of \$ 8,00 per ton.

A wagon road could be built to reach the road about fifteen  
miles from Globe. This would require about seven miles of road to  
be built, and would cost \$ 10,000.00 .

This would enable Auto Trucks to reach the property.

The Property contains twenty two claims, viz:- Santa Rita,  
Rattle Snake, Rosario, Black Cat, Cedar Tree, Live Oak, Gila Monster,  
Cotton Tail, Nester, Norris, Sun Flower, Pansy, La Paloma, Indio,  
Espiridon, Koka, Wolframite, Taco, Homestake, and Tungsten Lode min-  
ing Claims, and the Manganese Placer, in all approximately 400 Acres.  
The is owned by Deed, and the Title is possessory, with no conflicts.

The Camp consists of a dwelling with room for six men, and  
a tenthouse with room for four.

A small Test Mill is on the property, through which con-  
siderable Ore was run, showing a remarkably clean product for  
the crude operation.

This product shows 57,72%  $W_3O_8$ .

The Mill contains a Grinder, a small three compartment Hartz Jig, all run by a Gasoline Engine.

The formation of the vicinity is biotite granite, locally called Ruin Granite.

The Veins are Quartz filling between Perphyritic hanging ~~xx~~ and Granite foot walls, with several inches of Gouge between vein and either wall. The Veins are Fissures, considerably faulted in places, and the Ore is Wolframite.

It occurs scattered in irregular bunches through the Quartz, also, in disseminated particles hardly visible to the naked eye, but which concentrate readily.

The principal work has been done on the Rosario and Taco claims. On the Rosario, an outcrop shows which has been open cut a few feet, showing the vein in place, and containing Wolframite. This appears to have been faulted, and the other portion of the Vein appears on the opposite of the Creek in the Taco Claim.

On this ~~xxxx~~ Claim the vein has been Cross Cut in two places. It runs in a general North easterly and South westerly direction, and dips slightly to the North west.

The Vein outcrops for about two hundred feet on the surface, showing mineral. It is traceable a Thousand feet southwesterly, into adjoining territory. Numerous Strigers and Cross Fissures intersect the vein, varying from an inch to several inches in thickness, some of which show traces of Wolframite.

The principal vein is at least Ten feet wide where Cross Cut at a point about fifty feet above the Creek bed, south of the Camp.

The Ore appears in a pay streak about a foot wide, in which

the vein directly at its mouth, and was run irregularly into barren country rock, thus shows nothing except at the entrance.

In this Tunnel the vein shows about three wide, and in place. The rock of the vein breaks well, and can be economically mined.

It will be necessary to timber Stopes, Raises and Shafts. Mine timbers would cost on the ground \$ 45.00 per M feet, and dimension lumber \$ 50.00 per M feet.

With the road constructed to allow of Auto Trucks hauling direct to the Mine this would be reduced \$ 10.00 per thousand feet.

The vein can be worked to a depth of 100 feet by Tunnels, after that depth is reached, it will be necessary to sink, and Pumps will probably be required, as the vein is very close to Pinto Creek.

This is on the Taco Claim. On the Rosario vein, much greater depth can be gained by Tunnelling, should the vein there be found to be continuous.

It will be cheapest for Bower, to use Semi Deisel Engines, although Electric power can be generated by using the water in Pinto Creek where it drops into the Box Cañon about two miles North west of the Camp. Pinto Creek flows 5000 gallons a minute at lowest water season, and in flood times, many thousands of gallons for short periods of time.

On the Indio Claim, Copper Silicate is shown in an outcropping of quartz; this vein can be traced several hundred feet through the property, While the work so far done has been superficial, there are indications of permanency to this vein which warrant further work to determine and extent both in length and depth.

I recommend that work be confined to the Taco Claim, in drifting on the vein from the mouth of the present Tunnel, which will gain depth and exploit the vein and ore chute in a southwesterly direction. The present Tunnel will in all probability return to daylight on the opposite of the hill through which the vein extends, as it is opened by erosion in a Gulch about 100 feet from the Tunnel mouth.

I believe the veins are of permanent character and this class of deposit has indications of continuing to depths insuring commercial stability to the Ores.

The Ores can be milled at small expense, comparatively, and the Mill can be placed at the mouth of the working Tunnel so all Ores will go through by gravity.

Respectfully submitted,

Signed,

Arthur Reall.