



## **CONTACT INFORMATION**

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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: TOWNSEND PLAN

ALTERNATE NAMES:  
VIRGINIA ET AL

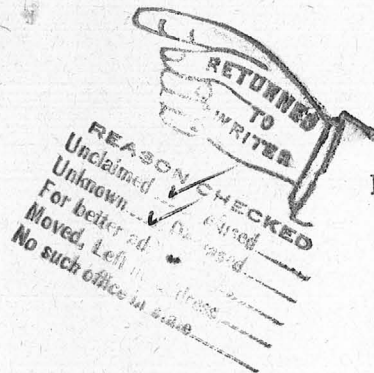
SANTA CRUZ COUNTY MILS NUMBER: 210

LOCATION: TOWNSHIP 22 S RANGE 18 E SECTION 29 QUARTER SW  
LATITUDE: N 31DEG 29MIN 24SEC LONGITUDE: W 110DEG 33MIN 28SEC  
TOPO MAP NAME: CANELO PASS - 7.5 MIN

CURRENT STATUS: EXP PROSPECT

COMMODITY:  
MANGANESE  
GOLD

BIBLIOGRAPHY:  
ADMMR TOWNSEND PLAN MINE FILE



Mr. William Muir  
Patagonia,  
Arizona

ARIZONA DEPARTMENT OF MINERAL RESOURCES  
MINERAL BUILDING, FAIRGROUNDS  
PHOENIX, ARIZONA

August 8, 1958

To the Owner or Operator of the Arizona Mining Property named below:

Townsend Plan (Santa Cruz County)  
(Property)

manganese, gold  
(ore)

We have an old listing of the above property which we would like to have brought up to date.

Please fill out the enclosed Mine Owner's Report form with as complete detail as possible and attach copies of reports, maps, assay returns, shipment returns or other data which you have not sent us before and which might interest a prospective buyer in looking at the property.

*Frank P. Knight*

FRANK P. KNIGHT,  
Director.

Enc: Mine Owner's Report

MT-4 TOWNSHIP PLAN, Wm. Muir, Patagonia, Arizona

Copy of Mine Owners Report covering property listed with the  
Department of Mineral Resources has been furnished to -

J.R.Finkelstein, Congress Hotel, Chicago, Illinois

DEPARTMENT OF MINERAL RESOURCES  
J. S. Coupal, Director

See: "Virginia", etol. (file)

MT-4 TOWNSEND PLAN Wm. Muir, Patagonia, Arizona

Your name and address has been furnished to -

Edward Smith, Box 1923, Phoenix, Arizona

who has made inquiry for the same with reference to mining  
property listed with the Department of Mineral Resources

DEPARTMENT OF MINERAL RESOURCES

J. S. Coupal,     Director



11-4 TOWNSEND PEAN, Wm. Muir, Patagonia, Arizona.

Your name and address has been furnished to -

Albert Poston, 3107 Brighton Ave., Los Angeles, Calif.

who has made request for the same with reference to mining  
property listed with the Department of Mineral Resources.

DEPARTMENT OF MINERAL RESOURCES

J. S. Coupal, Director

M.T.-4-

DEPARTMENT OF MINERAL RESOURCES  
STATE OF ARIZONA  
OWNERS MINE REPORT

Date 6-16-39

Mine Townsend Plan Group

District Harshaw, Santa Cruz

Location 20 mi. NE from Patagonia

Former name

Owner Leap Cornwell, Jas. Upchurch, Wm. Muir

Address Patagonia, Arizona

Operator Leap Cornwell

Address Patagonia

President No corp.

Gen. Mgr.

Mine Supt.

Mill Supt.

Principal Metals Manganese, gold

Men Employed

Production Rate Not established

Mill: Type & Cap.

Power: Amt. & Type

Operations: Present

Operations Planned Depend on financing.

Number Claims, Title, etc. 6 unpatented lodes: Townsend Plan, Townsend Plan #1, Townsend Plan #2, Virginia, Man O' War, Grace Darling

Description: Topog. & Geog.

In Canille Hills of medium relief. One claim on road, others a few hundred yards off.

Mine Workings: Amt. & Condition

1 shaft 30' deep with tunnel on vein  $\pm$  30'  
1 - O. cut - Back 50' on vein on incline.



Geology & Mineralization Country rock, not known; veins. One can be traced 4 miles easterly; veins at least 3' or 4' wide.

Ore: Positive & Probable, Ore Dumps, Tailings Few tons on dump. Ore faces in sight but not much blocked. Assays 41% or 42%

Mine, Mill Equipment & Flow Sheet No equipment

Road Conditions, Route Good. Will need only a few hundred ft. of road from highway to openings.

Water Supply Scarce. Domestic water  $\frac{1}{2}$  mi. distant.

Brief History Claims were located and few cars ore shipped during World War.

Special Problems, Reports Filed None

Remarks

If property for sale: Price, terms and address to negotiate. Will sell on lease and bond. Owners are not practical miners and not able to carry on work personally. Will make low price.

Signed.....Wm. Muir.....

Use additional sheets if necessary.

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA

MINE OWNER'S REPORT

Date June 16, 1939

Mine	Townsend Plan Group	Location -	20 miles NE from Patagonia
Mining District & County -	Harshaw District Santa Cruz Co.		
Former Name			
Owners -	Leap Cornwell, Jas. Upchurch and Wm. Muir.	Address -	Patagonia, Arizona
Operator -	Leap Cornwell	Address -	Patagonia, Arizona
President, Owning Co. -	No Corp.	President, Operating Co.	
Gen. Mgr.		Principal Minerals -	Manganese, Gold
Mine Supt.		Production Rate -	Not established
Mill Supt.		Mill; Type & Cap.	
Men Employed		Power: Amt. & Type	
Operations: Present			

Operations: Planned - Depend on financing.

Number Claims, Title, etc. - 6 unpatented lodes: Townsend Plan, Townsend Plan #1,  
Townsend Plan #2, Virginia, Man O'War, Grace Darling.

Description: Topography & Geography - In Canille Hills of medium relief.  
One claim on road others a few hundred  
yards off.

Mine Workings: Amt. & Condition - 1 shaft 30 ft. deep with tunnel on vein 30 ft.  
1 opencut - Back 50 ft. on vein on incline.

Geology & Mineralization - Country rock, not known; veins. One can be traced  
4 miles easterly; veins at least 3 ft. or 4 ft. wide.

Ore: Positive & Probable; Ore Dumps, Tailings - Few tons on dump. Ore faces in  
sight but not much blocked.  
Assays 41% or 42%

Dimensions and Value of Ore body

Mine, Mill Equipment & Flow-Sheet - No equipment

Road Conditions, Route - Good. Will need only a few hundred ft. of road from  
highway to openings.

Water Supply - Scarce. Domestic water 1/2 mile distant.

Brief History - Claims were located and few cars of ore shipped during World War.

Special Problems, Reports Filed - None

Remarks

If property for sale: Price, terms and address to negotiate - Will sell on lease  
and bond. Owners are not practical miners and not able  
to carry on work personally. Will make low price.

(SIGNED) Wm. Muir

DEPARTMENT OF MINERAL RESOURCES  
STATE OF ARIZONA  
MINE OWNER'S REPORT

Date 6/16/39

1. Mine TOWNSEND PLAN GROUP
2. Location 20 MI. NE FROM PATAGONIA
3. Mining District & County HARSHAW, SANTA CRUZ
4. Former name
5. Owner LEAP CORNWELL, JAS. UPCHURCH, WM. MUIR.
6. Address (Owner) PATAGONIA, ARIZONA
7. Operator LEAP CORNWELL
8. Address (Operator) PATAGONIA, ARIZONA
9. President, Owning Co. ~~NO~~ NO CORP.
- 9A. President, Operating Co.
10. Gen. Mgr.
14. Principal Minerals MANGANESE, GOLD
11. Mine Supt.
15. Production Rate NOT ESTABLISHED.
12. Mill Supt.
16. Mill: Type & Cap.
13. Men Employed
17. Power: Amt. & Type
18. Operations: Present
19. Operations: Planned DEPEND ON FINANCING.
20. Number Claims, Title, etc. 6 UNPATENTED LODES: TOWNSEND PLAN, TOWNSEND PLAN #1, TOWNSEND PLAN #2, VIRGINIA, MOAN O'WAR, GRACE DARLING.
21. Description: Topography & Geography IN CANILLE HILLS OF MEDIUM RELIEF. ONE CLAIM ON ROAD OTHERS A FEW HUNDRED YARDS OFF.
22. Mine Workings: Amt. & Condition  
1 shaft 30 ft. deep with tunnel on vein 30 ft.  
1 - 0. cut - Back 50 ft. on vein on incline.

23. Geology & Mineralization COUNTRY ROCK, NOW KNOWN: VEINS. ONE CAN BE TRACED FOUR MILES EASTERLY:  
VEINS AT LEAST THREE FEET OR FOUR FEET WIDE.

24. Ore: Positive & Probable, Ore Dumps, Tailings

FEW TONS ON DUMP. ORE FACES IN SIGHT BUT NOT MUCH BLOCKED.  
ASSAYS 41% or 42%.

24A. Dimensions and Value of Ore body

25. Mine, Mill Equipment & Flow-Sheet

no equipment

26. Road Conditions, Route

GOOD. WILL NEED ONLY A FEW HUNDRED FEET OF ROAD FROM HIGHWAY  
TO OPENINGS.

27. Water Supply

SCARCE. DOMESTIC WATER  $\frac{1}{2}$  MILES DISTANT.

28. Brief History

CLAIMS WERE LOCATED AND FEW CARS ORE SHIPPED DURING WORLD WAR.

29. Special Problems, Reports Filed

NONE

30. Remarks

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

WILL SELL ON LEASE AND BOND. OWNERS ARE NOT PRACTICAL MINERS AND NOT ABLE TO CARRY ON  
WORK PERSONALLY. WILL MAKE LOW PRICE.

32. Signature.....(Signed) Wm. Muir.

33. Use additional sheets if necessary.

11-18  
DEPARTMENT OF MINERAL RESOURCES  
STATE OF ARIZONA  
OWNERS MINE REPORT

Date June 16, 1939

Mine Virginia et al

District Harshaw - Santa Cruz

Location

Former name Not known

Owner Wm. Muir, (Liep Cornwall  
Jas. Upchurch)

Address Canille Rt., Elgin, Ariz.  
A. Huachuca, Ariz.

Operator Liep Cornwall

Address Patagonia, Ariz  
(San Rafael Valley)

President No corp.

Gen. Mgr.

Mine Supt.

Mill Supt.

Principal Metals Manganese

Men Employed 2

Production Rate

Mill: Type & Cap.

Power: Amt. & Type None

Operations: Present Assessment work

Operations Planned Depend on financing

Number Claims, Title, etc. Three (3) unpatented lodes. On Coronado Forest. Co-Locators  
(Wm. Muir, Liep Cornwall & Jas. Upchurch)

Description: Topog. & Geog. In Canaille Hills of medium relief. One claim on road, others  
few hundred yards off

Mine Workings: Amt. & Condition

1 shaft 30' deep with tunnel on vein + 30'  
1 - O. cut - Back 50' on vein on incline.

See: Townsend Plan mine (file)

(over)



Geology & Mineralization Country rock - not known - veins. One can be traced - 4 miles easterly - veins at least 3' or 4' wide.

Ore: Positive & Probable, Ore Dumps, Tailings Few tons on dump. Ore faces in sight but not much blocked. Assays - 41% or 42%

Mine, Mill Equipment & Flow Sheet No equipment

Road Conditions, Route Good. Will need only a few hundred ft of road from highway to openings

Water Supply Scarce. Domestic water 1/2 mi. distant.

Brief History Claims were located and few cars ore shipped during world war.

Special Problems, Reports Filed none

Remarks

If property for sale: Price, terms and address to negotiate. Will sell on lease and bond. Owners are not practical miners and not able to carry on work personally. Will make low price.

Signed Wm. Muir



REASON CHECKED  
undelivered.....  
Unknown.....  
For better address.....  
Moved, but no address.....  
to such office in state.....



Mr. William Muir

Canille Rd.

Elgin, Arizona



ARIZONA DEPARTMENT OF MINERAL RESOURCES  
MINERAL BUILDING, FAIRGROUNDS  
PHOENIX, ARIZONA

August 12, 1958

To the Owner or Operator of the Arizona Mining Property named below:

Virginia et al (Santa Cruz)	manganese
(Property)	(ore)

We have an old listing of the above property which we would like to have brought up to date.

Please fill out the enclosed Mine Owner's Report form with as complete detail as possible and attach copies of reports, maps, assay returns, shipment returns or other data which you have not sent us before and which might interest a prospective buyer in looking at the property.

*Frank P. Knight*

FRANK P. KNIGHT,  
Director.

Enc: Mine Owner's Report