



CONTACT INFORMATION

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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: TWILIGHT GROUP

ALTERNATE NAMES:
GREY GROUP

GRAHAM COUNTY MILS NUMBER: 229

LOCATION: TOWNSHIP 9 S RANGE 23 E SECTION 10 QUARTER C
LATITUDE: N 32DEG 40MIN 00SEC LONGITUDE: W 109DEG 58MIN 58SEC
TOPO MAP NAME: WEBB PEAK - 7.5 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:
BERYLLIUM
MICA

BIBLIOGRAPHY:
ADMMR "U" FILE
MINERAL AND WATER RESOURCES OF AZ. AZBM
BULL. 180, 1969, P. 106
MEEVES, HENRY C., NONPEGMATITIC BERYLLIUM
OCCURRENCES IN AZ., COLD, N.M., UTAH AND 4
ADJ. STATES, USBM RI 6828, 1966, P. 57
ADMMR TWILIGHT GROUP FILE

TWILIGHT AND GRAY GROUPS

10/84

GRAHAM COUNTY
CLARK DISTRICT
T9S R23E Sec. 10

MILS Graham Index #229

AKA: Twilight Group

See: Map I-1310-B p. 47; Mineral Deposit Map of the Silver City 1⁰ x 2⁰ Quad., NM & AZ

ABM Bull. 180 p. 106 1969

USBM R1 6828 1966 p. 57

Webb Peak 7' Quad (included in file)

24 July 1941

Mr. Hollis B. Gray,
Route 1,
Tempe, Arizona.

My dear Mr. Gray:

I am today in receipt of a telegram from Ada G. Johnson and Chas. V. Carroll, 1234 East Colfax, Denver, Colorado, as follows:

"Will purchase entire output beryllium ores.
Three and one-half per cent up. Send producers names listed with you."

I have today sent these parties your name as a possible producer, and I should suggest that you communicate directly with them, giving all information possible on your property.

Yours very truly,

Charles F. Willis
Chairman, Board of Governors

CFW-jrf

BOARD OF GOVERNORS:
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CHAIRMAN
DR. N. H. MORRISON, PHOENIX
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DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
CAPITOL BUILDING
PHOENIX, ARIZONA



J. S. COUPAL, PHOENIX
DIRECTOR

W. J. GRAHAM, PHOENIX
ASSISTANT TO THE DIRECTOR
AND SECRETARY TO THE
BOARD OF GOVERNORS

FIELD OFFICES AT
GLOBE - KINGMAN
PRESCOTT - TUCSON

23 April 1940

REPLY TO

Mr. Hollis Gray,
1201 West Madison Street,
Phoenix, Arizona.

Dear Mr. Gray:

I have been informed by Mr. Harold C. Strong,
19 West 19th Street, Tempe, Arizona, that you have a large
beryllium property.

An inquiry has come into this office from Mr.
L. B. Ledgerwood for beryllium properties, and I should like
to have details of your property to submit to him.

I am enclosing herewith blank Mine Owners Report,
which I should suggest that you fill out in detail and return
so that I may have the information on file.

Yours very truly,

J. S. Coupal
Director

JSC-jrf

*Samples
on file*

23 April 1940

Mr. Hollis Gray,
1201 West Madison Street,
Phoenix, Arizona.

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Yours very truly,

K. S. Coupal
Director

JSC-jrf



DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
OWNERS MINE REPORT

Date

Mine

District

Location

Former name

Owner

Address

Operator

Address

President

Gen. Mgr.

Mine Supt.

Mill Supt.

Principal Metals

Men Employed

Production Rate

Mill: Type & Cap.

Power: Amt. & Type

Operations: Present

Operations Planned

Number Claims, Title, etc.

Description: Topog. & Geog.

Mine Workings: Amt. & Condition

(over)

Geology & Mineralization The dykes are some 18" to 4' in width of a pegmatite nature with more of a quartz nature and some Muscovite mica present. There are places where there are beryl (six sided crystals of a greenish cast) present.

Ore: Positive & Probable, Ore Dumps, Tailings There are many car loads of float available without mining.

Mine, Mill Equipment & Flow Sheet None available

Road Conditions, Route No heavy grade, road winding.

Water Supply available from dug wells

Brief History

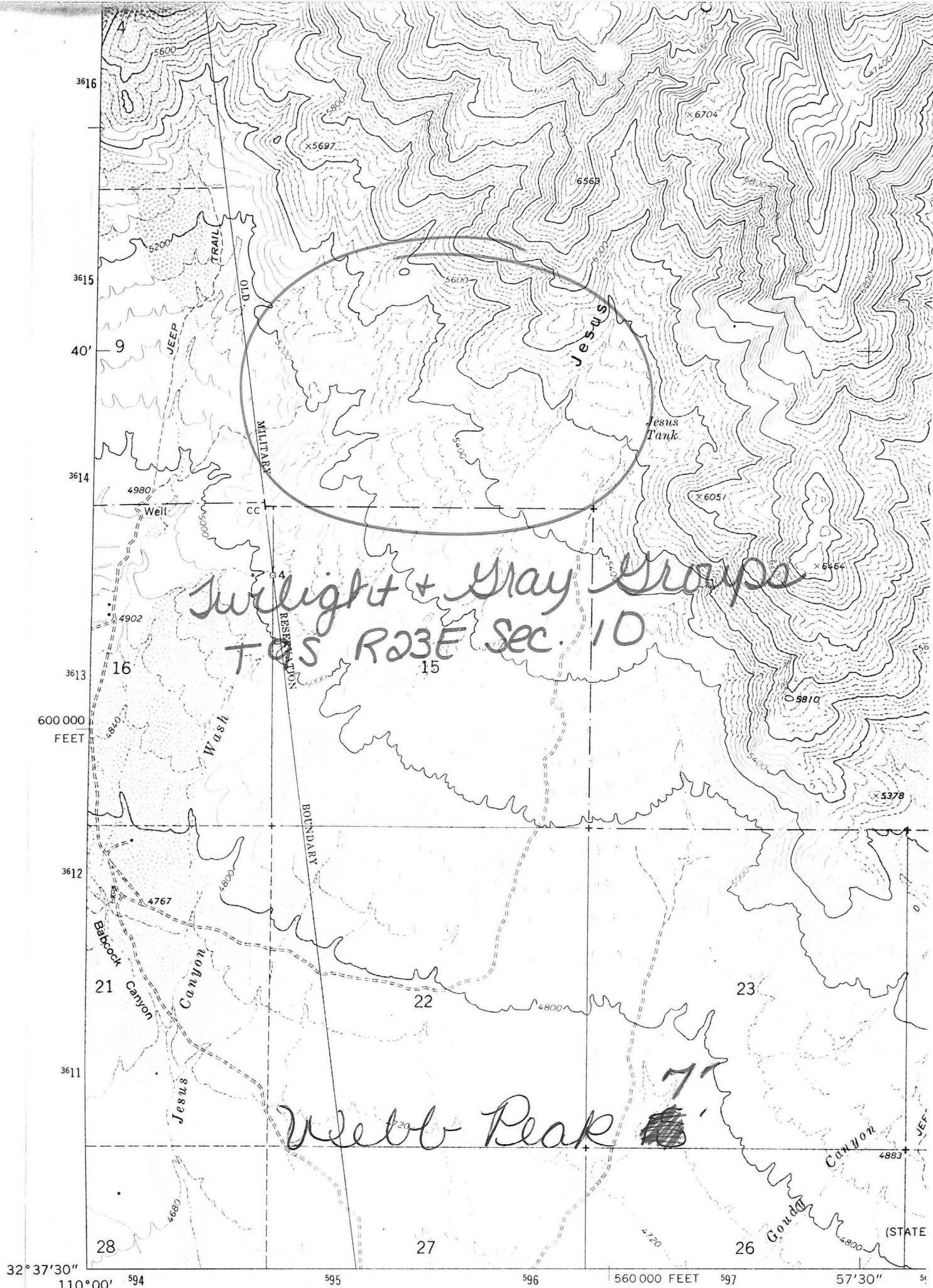
Special Problems, Reports Filed

Remarks Easy to obtain great tonnage because there are so many places ore can be gotten. Many dykes and lens dipping at about 80°.

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

Signed.....

Use additional sheets if necessary.



*Twilight + Gray Groups
TOS R23E SEC. 10*

Webb Peak

32° 37' 30" 110° 00' 594 595 596 560 000 FEET 597 57' 30" 51

MT-18

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

23. Geology & Mineralization

- 1. Mine *Twilight + Gray Group's*
- 3. Mining District & County *Graham Co. Clark Mining Dist.*
- 4. Former name
- 5. Owner *Hollis B. Gray*
- 7. Operator
- 9. President, Owning Co.
- 10. Gen. Mgr.
- 11. Mine Supt.
- 12. Mill Supt.
- 13. Men Employed
- 18. Operations: Present *not working.*

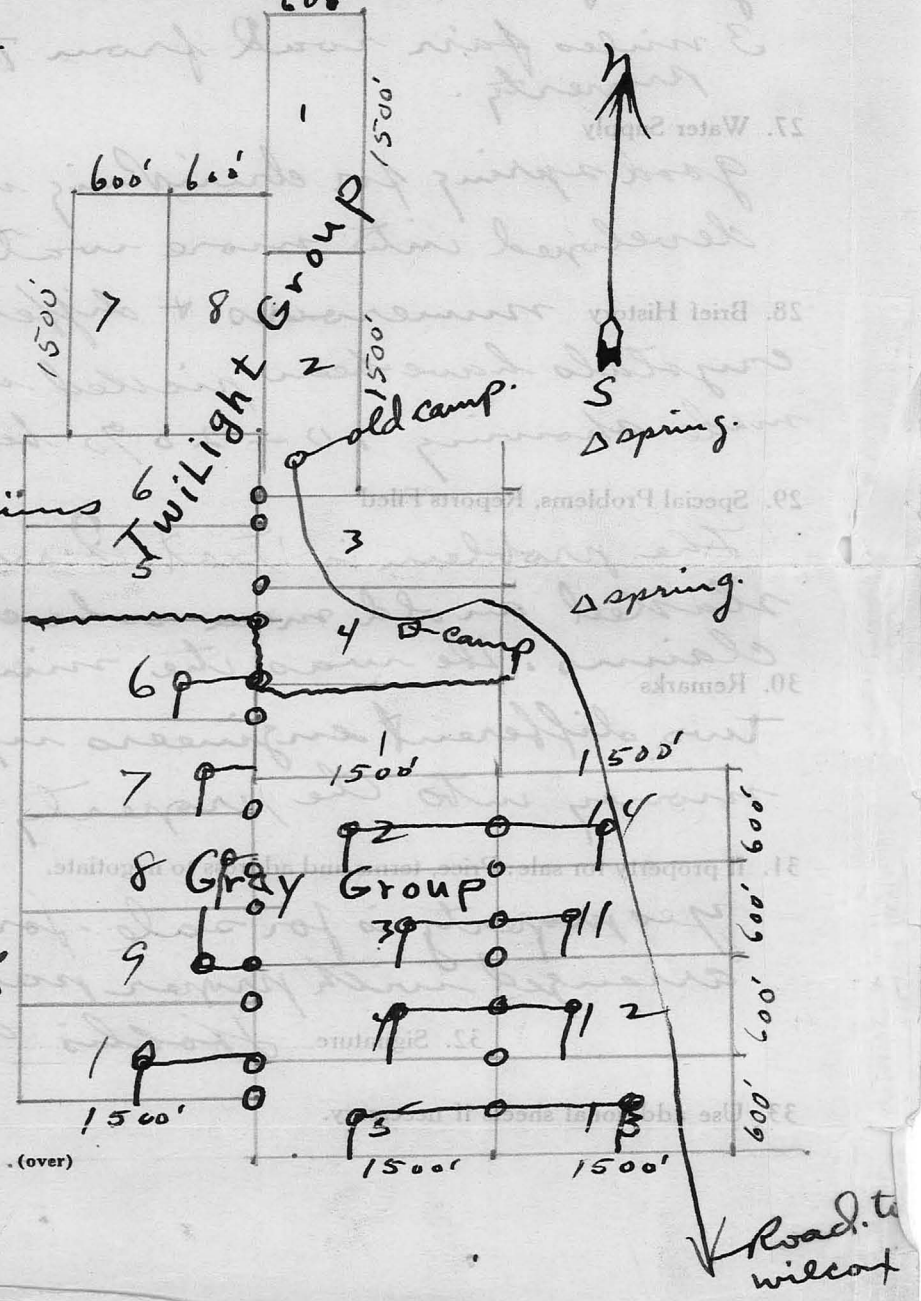
- Date *April 27-40*
- 2. Location *35 miles n.w. of Wilcox Arizona.*
- 6. Address (Owner) *Tempe Ariz. R.I.*
- 8. Address (Operator)
- 9A. President, Operating Co.
- 14. Principal Minerals *Sheet + scrap mica Beryllium*
- 15. Production Rate
- 16. Mill: Type & Cap.
- 17. Power: Amt. & Type *200*

19. Operations: Planned

20. Number Claims, Title, etc.
Twilight group 8 claims
Gray group 14 claims.
not patented.

21. Description: Topography & Geography

22. Mine Workings: Amt. & Condition
mostly assessment work
diggings



(over)

23. Geology & Mineralization

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

24A. Dimensions and Value of Ore body

veins are many with numerous outcroppings
varying in width from 8 inches to 3 ft.

25. Mine, Mill Equipment & Flow-Sheet

26. Road Conditions, Route

good graded dirt road 32 miles out of Wilcox
3 miles fair road from 76 ranch house into
property.

27. Water Supply

good spring for drinking water which could be
developed into more water.

28. Brief History

numerous + different sized perfect beryl
crystals have been picked up + several tests were
made showing 10 - 20% beryllium in the vein matter.

29. Special Problems, Reports Filed

The problem is that I am a farmer who grub-
staked an old man who died, leaving me the
claims. He was the miner - I'm not. I took

30. Remarks

two different engineers up there before I put any
money into the property + the 3 mi of road.

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

yes property is for sale for \$30,000.00 Terms might be
arranged with proper parties

32. Signature

Hollis B. Gray

Tehama Co. Ariz.

MT-18

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
OWNERS MINE REPORT

Date April 27, 1940

- 1. Mine Twilight and Gray Groups
- 2. Mining District & County Clark Mining District
Graham County
- 3. Former name
- 4. Location 35 miles N. W. of
Wilcox, Arizona
- 5. Owner ✓ Hollis B. Gray
- 6. Address (Owner) Tempe, Arizona
Route 1 (129 E 8th St)
- 7. Operator
- 8. Address (Operator) (967-2171) LAS.
1964
- 9. President
- 10. Gen. Mgr.
- 11. Mine Supt.
- 12. Mill Supt.
- 13. Principal Metals Sheet and scrap Mica ✓
Beryllium ✓
- 14. Men Employed
- 15. Production Rate
- 16. Mill: Type & Cap.
- 17. Power: Amt. & Type
- 18. Operations: Present Not working

19. Operations Planned

- 20. Number Claims, Title, etc. Twilight group--8 claims
Gray group--14 claims
Not patented

21. Description: Topography & Geology

- 22. Mine Workings: Amt. & Condition Mostly assessment work, diggings.

23. Geology & Mineralization The dikes are some 18" to 4' in width of a pegmatite nature with more of a quartz nature and some muscovite mica present, there are places where there are beryl (six sided crystals of a greenish cast) present.
24. Ore: Positive & Probable, Ore Dumps, Tailings There are many car loads of float available without mining.
- 24-A Vein Width, Length, Value, etc. Veins are many with numerous outcroppings varying in width from 8 inches to 3 feet.
25. Mine, Mill Equipment & Flow Sheet None available
26. Road Conditions, Route Good graded dirt road 32 miles out of Wilcox
3 miles fair road from 76 ranch house into property.
No heavy grade, road winding.
27. Water Supply Good spring for drinking water which could be developed into more water.
Available from dug wells.
28. Brief History Numerous and different sized perfect beryl crystals have been picked up and several tests were made showing 10 - 20% beryllium in the vein matter.
29. Special Problems, Reports Filed The problem is that I am a farmer who grubstaked an old man who died, leaving me the claims. He was the miner--I'm not. I took two different engineers up there before I put any money into the property and the 3 miles of road.
(See sketch map on)
(original)
30. Remarks Easy to obtain great tonnage because there are so many places ore can be gotten. Many dikes and lenses dipping at about 80°.
31. If property for sale: Price, terms and address to negotiate. Yes property is for sale for \$30,000. Terms might be arranged with proper parties.

32. Signed..... Hollis B. Gray.....

Tempe, Arizona
Route 1.

33. Use additional sheets if necessary.