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03/17/86

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: FRANKLIN GROUP

ALTERNATE NAMES:

SANTA CRUZ COUNTY MILS NUMBER: 125A

LOCATION: TOWNSHIP 22 S RANGE 11 E SECTION 29 QTR. N2
LATITUDE:N 31DEG 23MIN 37SEC LONGITUDE:W 111DEG 14MIN 27SEC
TOPO MAP NAME: RUBY - 15 MIN

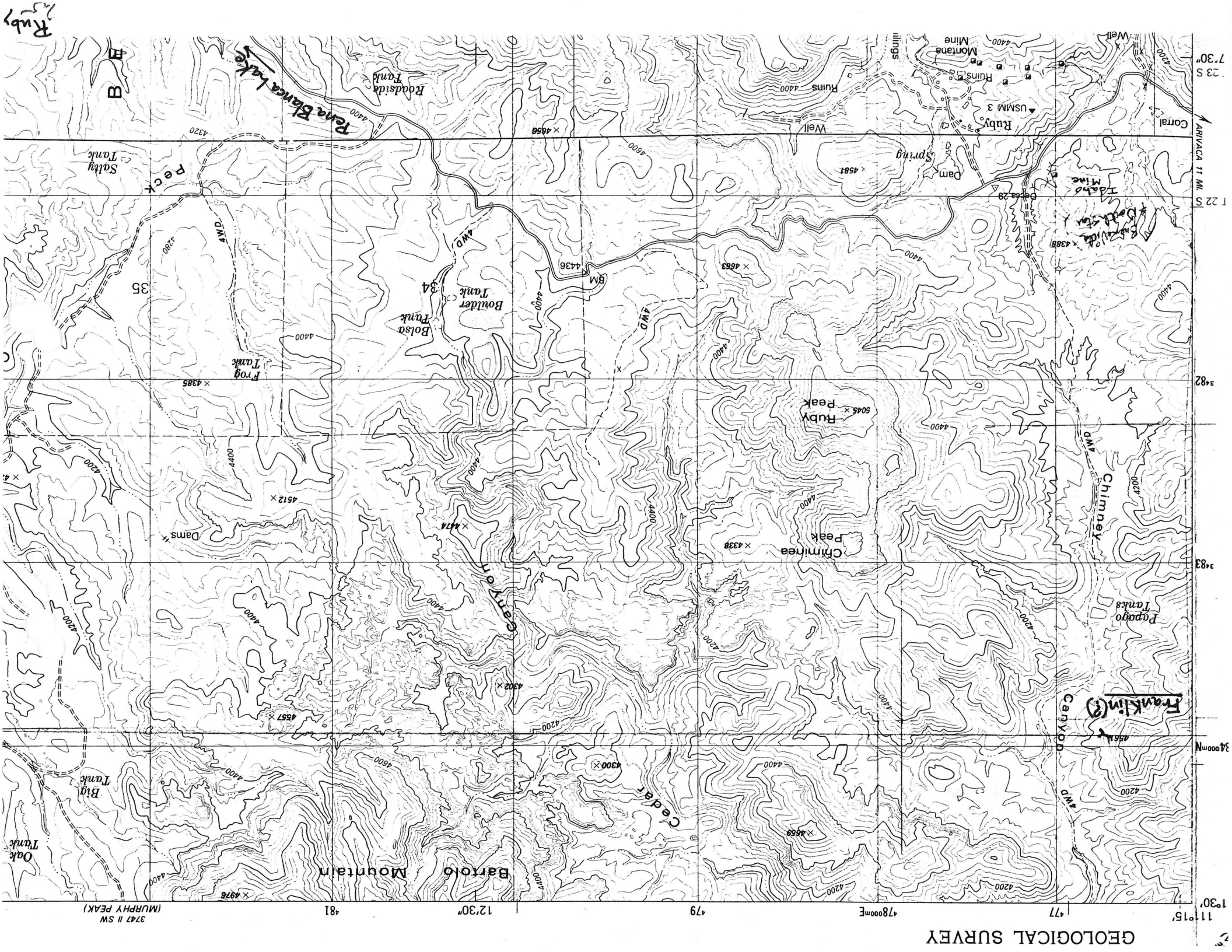
CURRENT STATUS: EXP PROSPECT

COMMODITY:

GOLD-PRIMARY
SILVER-COPRODUCT
LEAD-BYPRODUCT
COPPER-BYPRODUCT

BIBLIOGRAPHY:

USBM FIELD NOTES
AZBM BULL. 137, P. 188
AZBM CARD FILE SANTA CRUZ CO.
ADMMR FRANKLIN GROUP
GREGORY, F. E., "A REPORT OF THE FIELD WORK,
PROSPECTING & GEOLOGY OF THE DISTRICT CONTIG
UOUS TO THE MONTANT MINES, RUBY AZ.' 1935
GEO FILE



ARIZONA DEPARTMENT OF MINERAL RESOURCES
Mineral Building, Fairgrounds
Phoenix, Arizona

1. Information from: Personal Visit
- Address: _____
2. Mine: FRANKLIN (?) 3. No. of Claims - Patented _____
(Santa Cruz Co.) Unpatented _____
4. Location: About two miles north of Ruby, via Chimney Canyon (Ruby 7½' Quad.)
(protracted)
5. Sec NW¼ 29 Tp 22S Range 11E 6. Mining District Oro Blanco
7. Owner: None (?)
8. Address: _____
9. Operating Co.: _____
10. Address: _____
11. President: _____ 12. Gen. Mgr.: _____
13. Principal Metals: Gold (?) 14. No. Employed: _____
15. Mill, Type & Capacity: None
16. Present Operations: (a) Down ☒ (b) Assessment work ☐ (c) Exploration ☐
(d) Production ☐ (e) Rate _____ tpd.
17. New Work Planned: _____
18. Misc. Notes: Country rock appears to be rhyolitic flows and tuffs. Some andesite in vicinity of Papago Tanks.
- Property was investigated because an old Eagle-Picher Mining Co. report mentioned float containing high gold values (3-4 oz/ton) and identified the claims as "Franklin". Excellent cairn monuments were found as well as one adit (?) or cut that was caved. This adit appears to bear westerly. Clay alteration is strong in the immediate vicinity of the adit. Other than moderate to strong iron staining, however, I found no gold or other obvious mineralization on the hill.
- The BLM microfiche lists no claims in this area.

Date: February 24, 1986

Michael W. Greeley
(Signature) (Field Engineer)

THE FRANKLIN GROUP

LOCATION

2.7 miles N 18 W of the Montana Mill.

4E Sec 29
R8ET225 ???

OWNERS

Located in the name of F. E. Gregory, January 2, 1936.

DEVELOPMENT

None. Consists of 4 claims, Franklin #1, #2, #3 and Franklin Extension.

2

GEOLOGY

Conglomerate-Diorite (gray) contact on Franklin Nos. 1, 2, and 3. *Pima*
Vien strikes N 35 E Dips N. W. 55° and is in evidence at different points for a lateral distance of 3800 feet.

On the Franklin Extension a vein in andesite is in evidence for 362 feet along the strike and varies from a few inches to several feet in width. It was the finding of this vein by tracing rich gold ore float that led to the location of the claims, pending a more thorough investigation. The following is a list of assays from the various exposures.

	<u>Au</u>	<u>Ag</u>	<u>Pb</u>	<u>Zn</u>	<u>Cu</u>
Franklin No.1 (Location)	0.05	4.7	2.5	T	0.32
" " 2 "	T	1.5	0.3	T	T
" " 3 "	T	T	T	T	--
Franklin Extension (Float)	3.27	1.5	--	--	--
" " (Location)	2.52	3.25	--	--	--
" " 100' along Vein	1.32	6.10	--	--	--
" " Selected	3.10	5.40	--	--	--