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02/26/87

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: SILVER STRIKE MINE

ALTERNATE NAMES:
DEVONIAN GROUP

COCHISE COUNTY MILS NUMBER: 156

LOCATION: TOWNSHIP 14 S RANGE 28 E SECTION 28 QUARTER SW
LATITUDE: N 32DEG 10MIN 56SEC LONGITUDE: W 109DEG 29MIN 36SEC
TOPO MAP NAME: COCHISE HEAD - 15 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:
LEAD SULFIDE
SILVER
TUNGSTEN
COPPER SULFIDE
ZINC SULFIDE

BIBLIOGRAPHY:
KEITH, S.B., 1973, AZBM BULL. 187, P. 72
ADMMR SILVER STRIKE FILE
USBM RI 5650, P. 18

SILVER STRIKE CLAIM ~~& DEVONIAN GROUP~~

T14S R28E Sec. 29

COCHISE COUNTY
DOS CABEZAS DISTRICT
T14S R28E Sec. 28 S½
33 N½

USBM RI 5650 pp. 5, 18-22, 24, 130

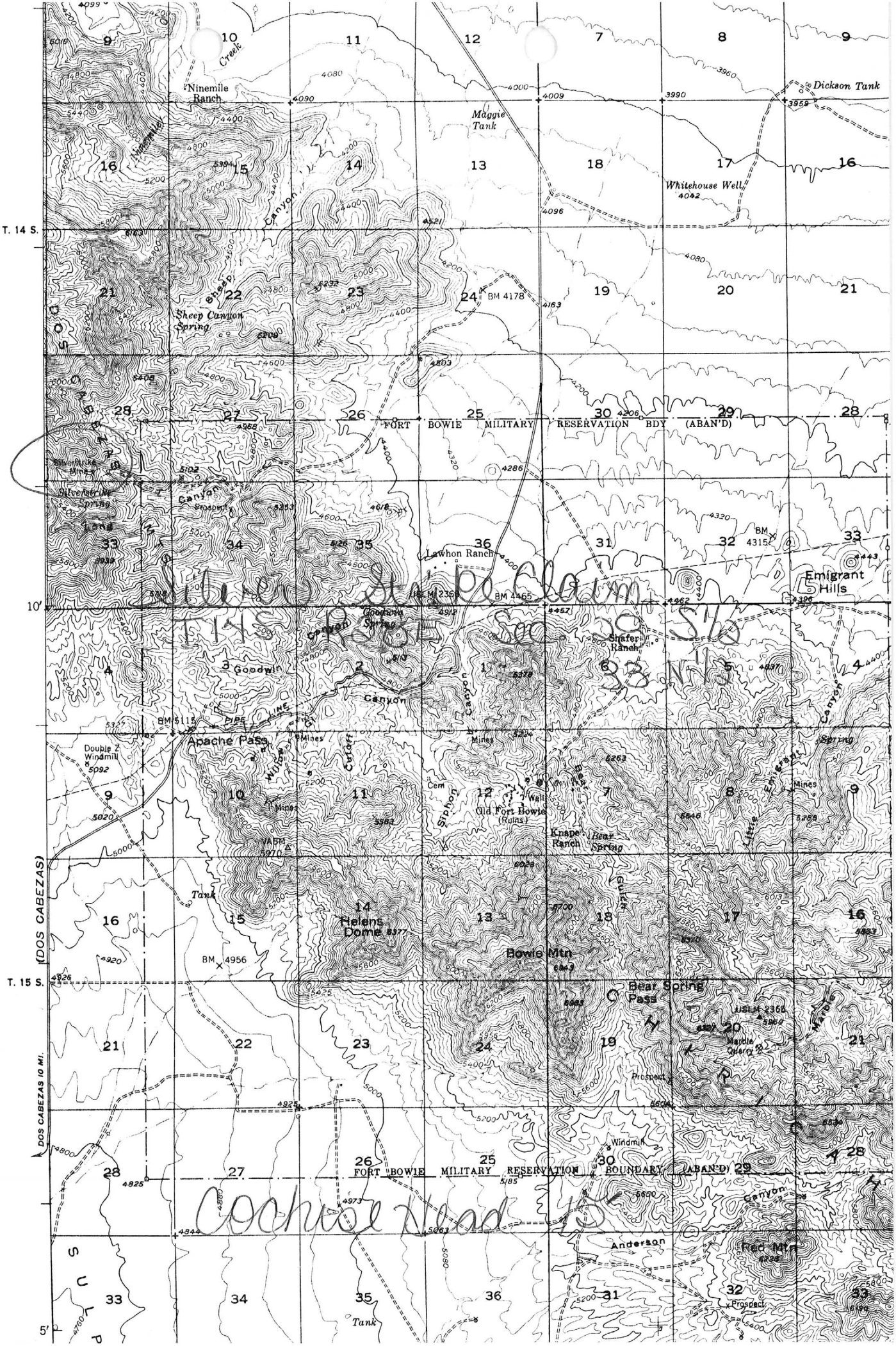
Cochise County MILS Index #156

AKA: Devonian Group

See: Map I-1310-B p. 48; Mineral Deposit Map of the Silver City 1° x 2° Quad.

Cochise Head 15' Quad (included in file)

See: Devonian Group ~~(file)~~ Cochise County


Ninemile Ranch
Ninemile Creek
Maggie Tank
Dickson Tank
Whitehouse Well
4042
Sheep Canyon
Sheep Canyon Spring
BM 4178
T. 14 S.
FORT BOWIE MILITARY RESERVATION BDY (ABAN'D)
Silverbrike Mines
Silverbrike Spring
Lane
Prospects
Lawhon Ranch
BM 4315
Emigrant Hills
BM 4465
Goodwin Spring
Goodwin
Canyon
Shafer Ranch
BM 5115
Apache Pass
Double Z Windmill
5092
Mines
Cutoff
Cem
Siphon
Old Fort Bowie (Ruins)
Knape Ranch
Bear Spring
Little Emigrant
Spring
VABM 5970
Tank
Helens Dome
Bowie Mtn
BM 4956
T. 15 S.
Bear Spring Pass
USLM 2365
Marble Quarry
Prospect
Windmill
FORT BOWIE MILITARY RESERVATION BOUNDARY (ABAN'D)
Anderson
Red Mtn
Prospect
Tank
(DOS CABEZAS)
DOS CABEZAS 10 MI.
Claim Stake
T14S R25E Sec 30 Sec 31
33 N 115
Cochise Head 15

6-803
(January 1952)

Dale No. 17

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

SUMMARY REPORT OF MINERALS EXAMINATION

State Arizona County Cochise Mineral Products Tungsten, Pb, Zn, Cu & Ag.

Name of property or deposit Silver Strike (Devonian Group)

Date examined 3/26/57 Engineer V. B. Dole Date of this report 4/1/57

Reason for examination Appraisal of tungsten deposits, Ariz. & N. Mex. Auth. 2078

Engineer accompanied by No one Address

Extent of property Unknown

Owner Located by F. W. Clark 1/1/1956, but no apparent location work Done. Address Bowie, Ariz.

Leased or optioned to No one Address

Location of property (be specific) S½ Sec. 28, T.14S., R.28E., G&SRM - Approx. 14 Miles SW of Bowie, Ariz.

Type of deposit and mineralogy (brief description) quartz veins through limestone; quartz carries small amounts of Pb, Zn, Cu, Ag, and Scheelite; silicated limestone carries scheelite.

Known dimensions of the deposit Length 100' Width 3 to 11 ft. Depth 250 ft.

Attitude of the deposit (strike, dip, etc.) quartz ~~[illegible]~~ vein strikes N62°E and dips 80° SE.

Possible extensions; correlation of known showings Appears to be same formation as found on Silver Bell claim in Sec. 29, T.14S., R.28E.

Mine workings (brief description or attach map or sketch) (indicate whether accessable) shaft - 80 ft. deep, 1 adit 85 ft., 1 adit 600 ft., 1 inclined shaft 35 ft., and a few shallow pits. All accessible with exception of 80-foot shaft.

(over)

Mining and milling equipment on property NONE

Past production (if any) Some lead-silver ore about 1919.

Present rate of production (if any) None

Sampling (describe briefly, or attach sketch) Cut sample in inclined shaft and 2 in lower adit. Adit samples assayed 0.04 & 0.14% WO_3. 4-inch veinlet in inclined shaft assayed 2.05% WO_3.

Tentative Estimate of Reserves

(Subject to revision when assays are received or after engineering calculations)

Measurable None tons, Grade

Indicated few hundred tons Grade ± 0.2%

Inferred Several thousand tons Grade ± 0.2%

Mining method (actual or suggested) Cut-and-fill

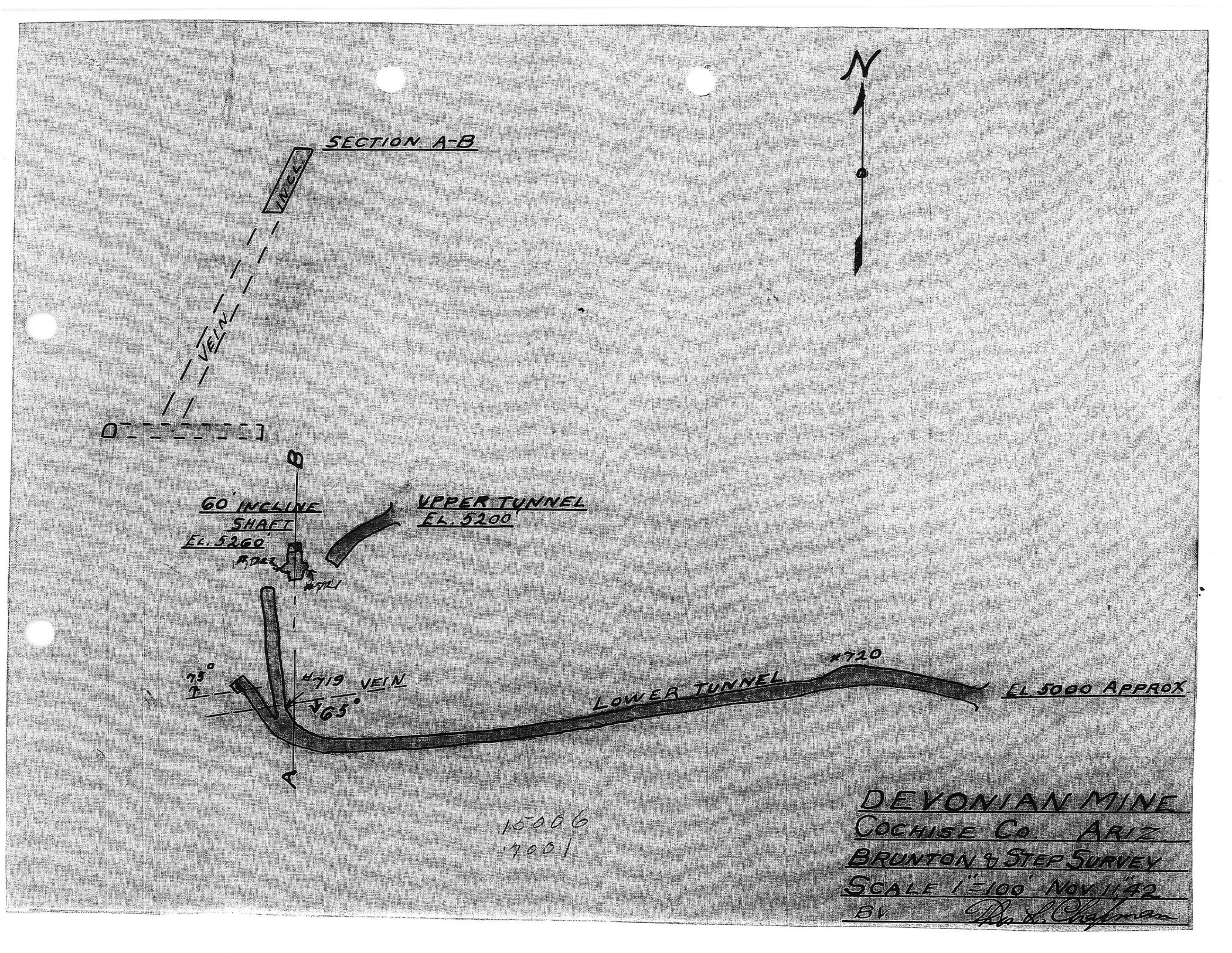
Milling or processing method (actual or suggested) Gravity concentration.

Processing tests suggested None

Tentative conclusion and decision This property looks promising as a scheelite prospect. More development and exploration work should be done.

To be accompanied by brief letter giving examining engineer's general impression of the deposit, his impression of the owner, and any other confidential information he may care to submit. Refer to any known prior examinations and reports. May be executed in pencil. Should be mailed within 24 hours after examination is completed.

Send original and one copy to Washington Office.


N
SECTION A-B
INCL.
VEIN
B
60' INCLINE SHAFT
EL. 5260
UPPER TUNNEL
EL. 5200
#721
75°
#719 VEIN
65°
LOWER TUNNEL
#720
EL. 5000 APPROX
A
DEVONIAN MINE
COCHISE CO. ARIZ.
BRUNTON & STEP SURVEY
SCALE 1" = 100' NOV. 11, 42
BY

15006
.7001

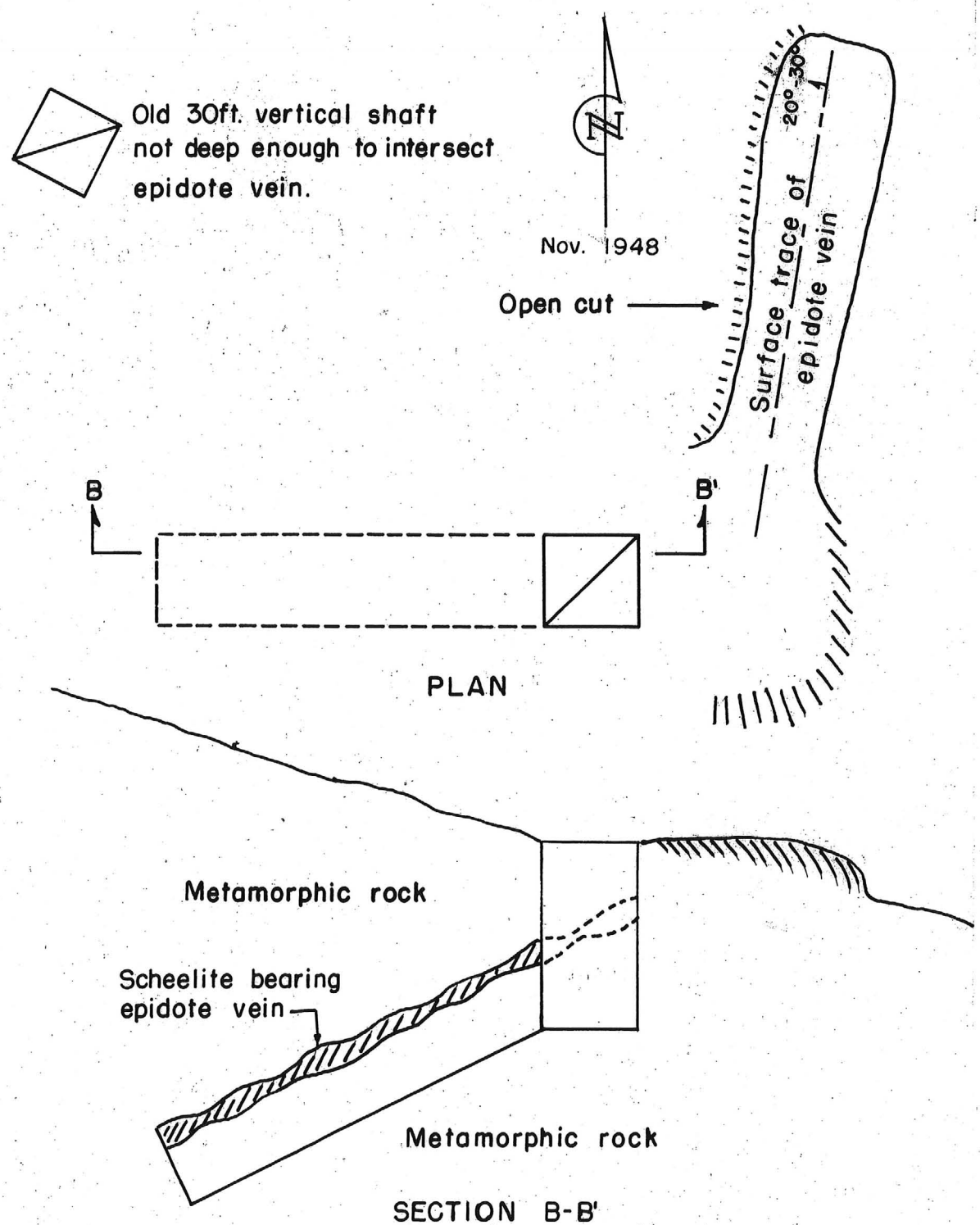


Fig. 2.- Plan and section of incline on epidote vein-Devonian property.

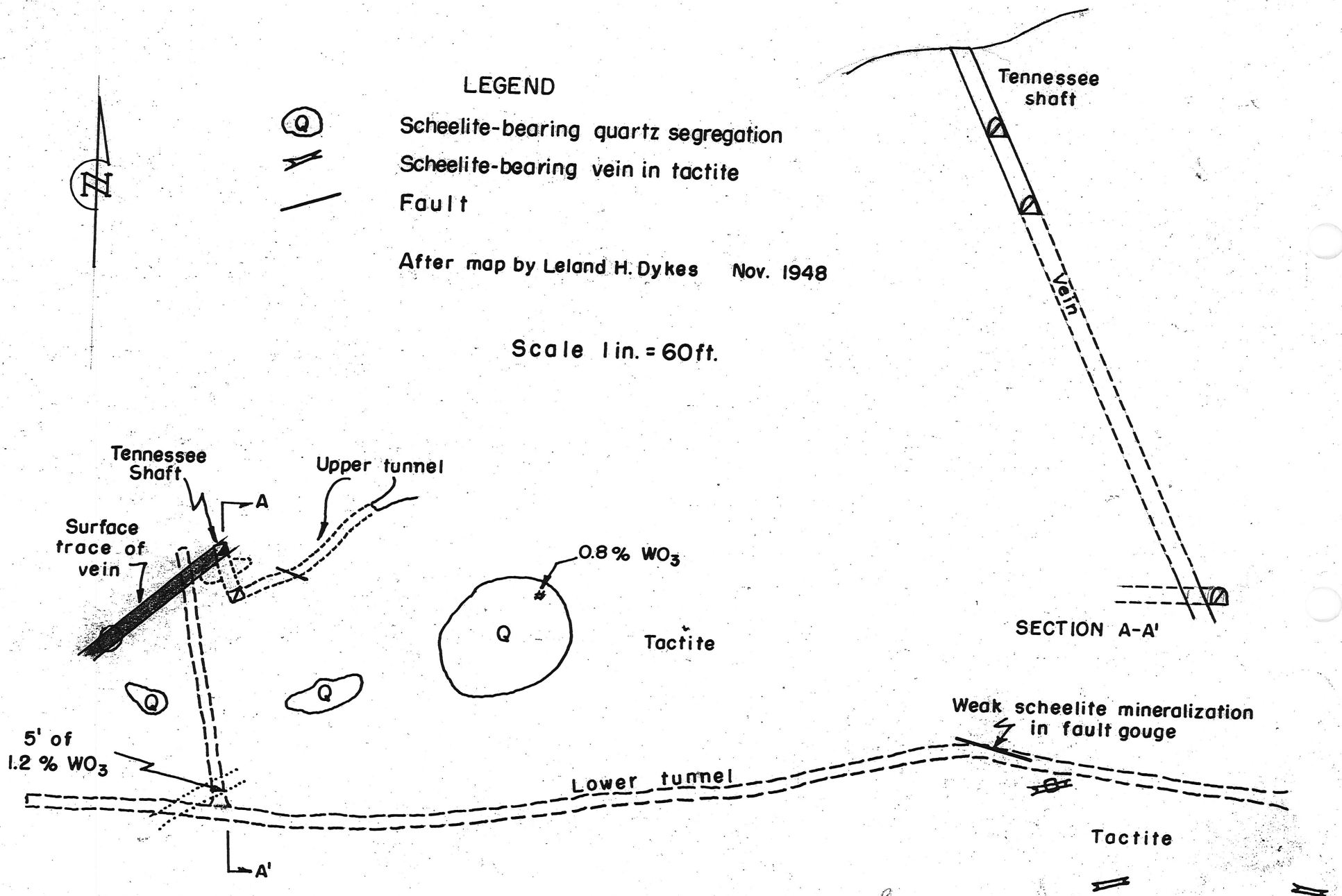


Figure-1.- Plan and section - Devonian mine - Cochise County, Arizona.

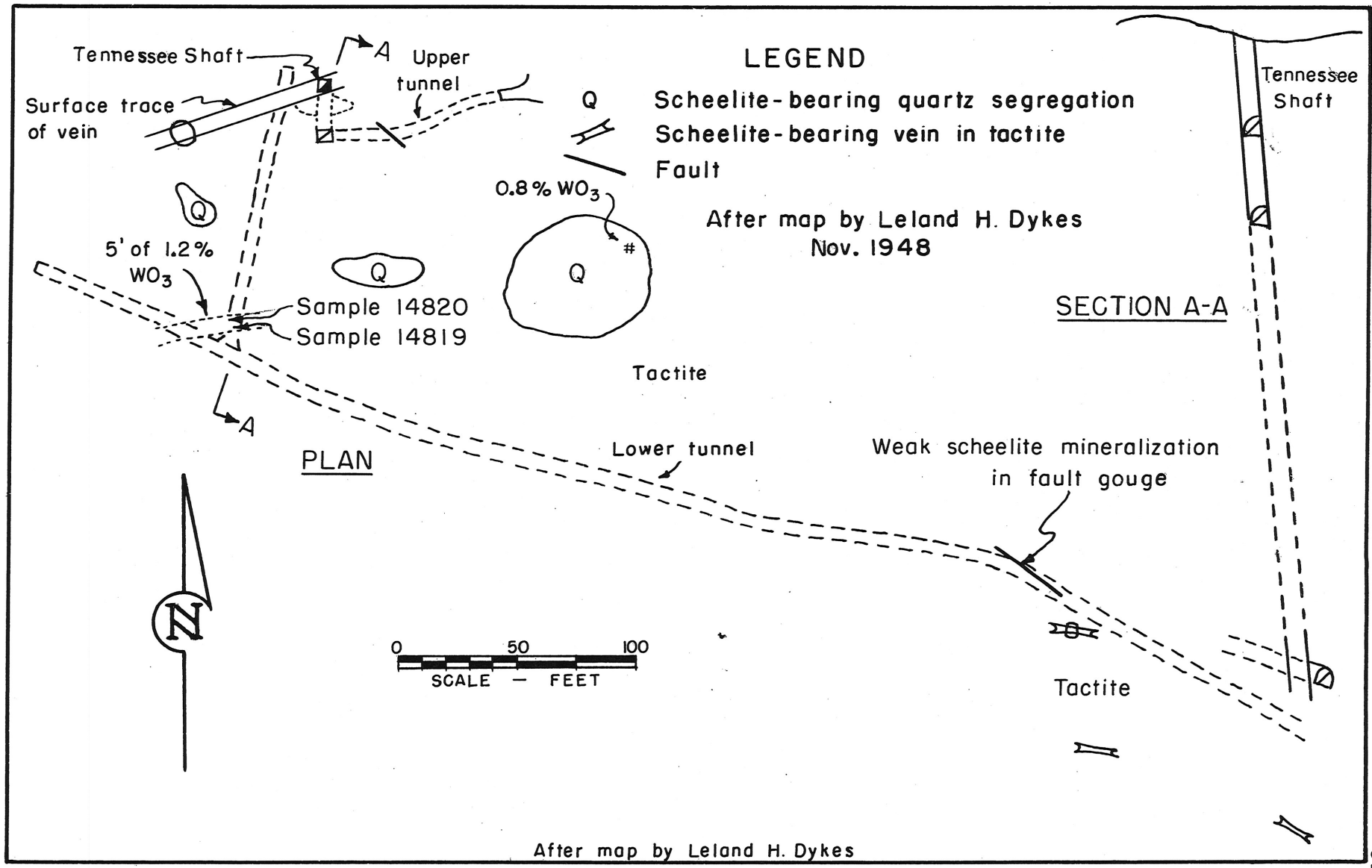


Figure- 6- Plan and section - Devonian mine – Cochise County, Arizona.

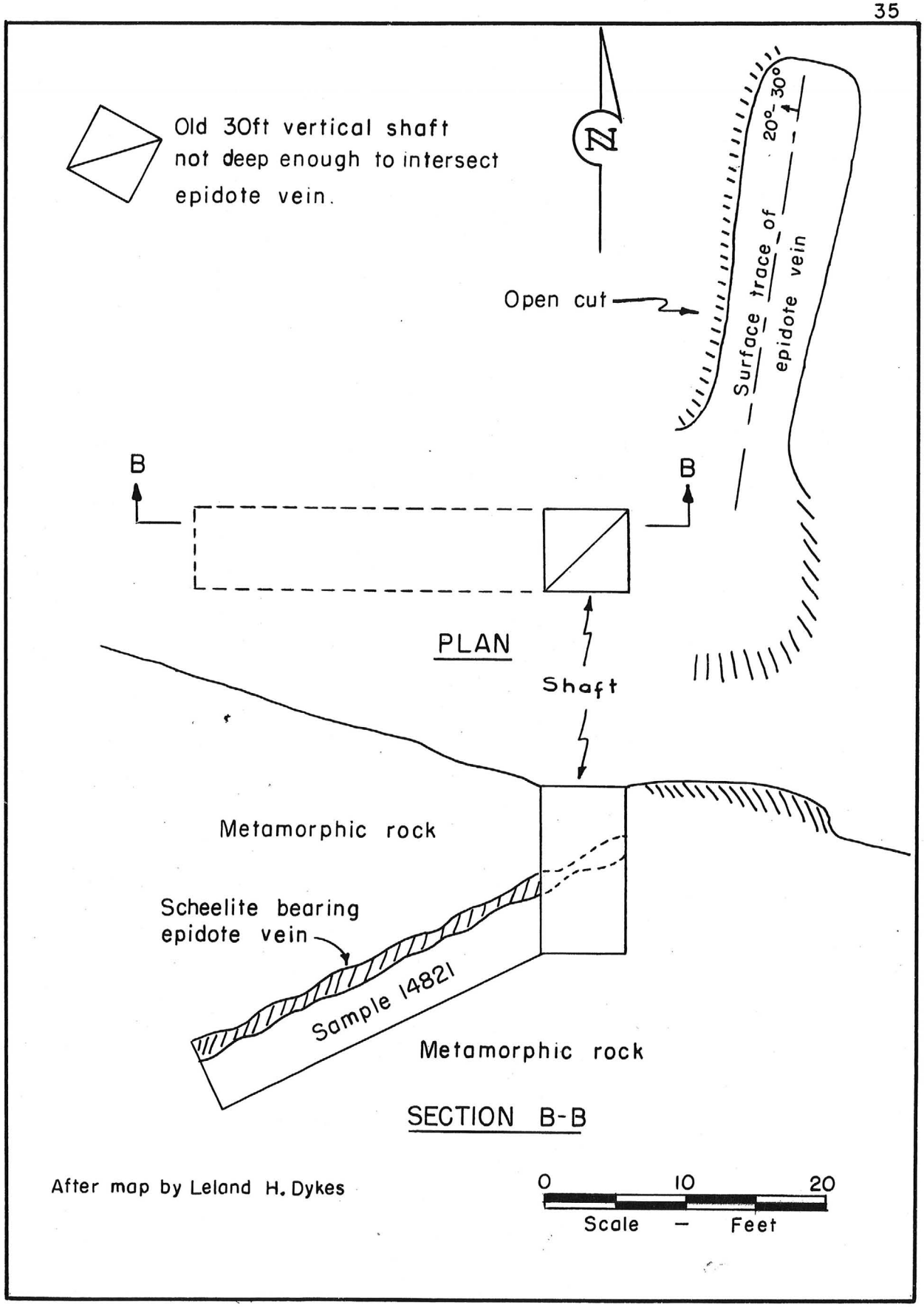


Fig. 7 - Plan and section of incline on epidote vein
Devonian property

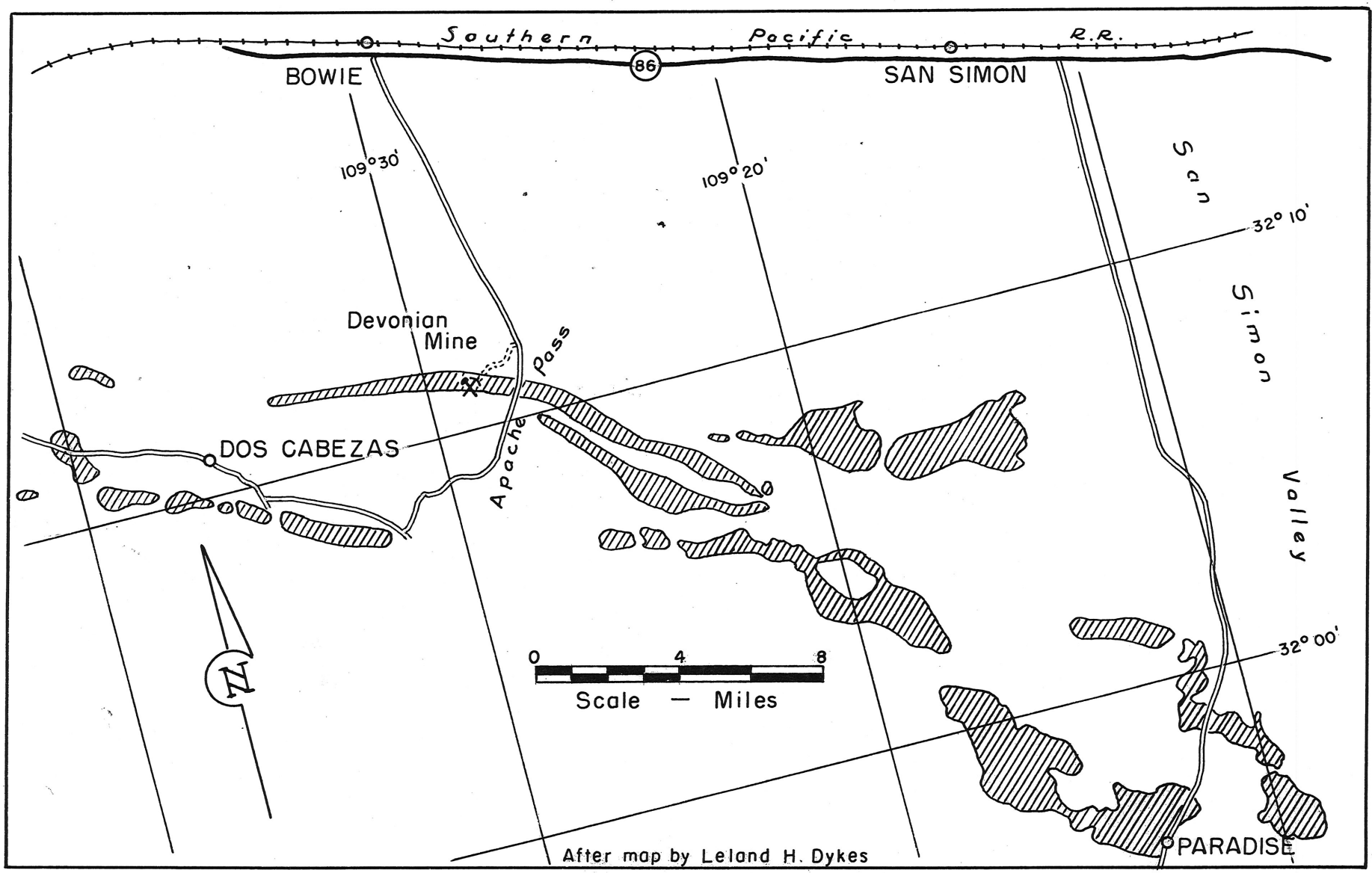


Fig. 1 - Potentially Scheelite-bearing Paleozoic Limestone areas in California Mining Dist., Cochise County, Ariz.

After map by Leland H. Dykes

6-803
(January 1952)

Dale No. 17

UNITED STATES
DEPARTMENT OF THE INTERIOR
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SUMMARY REPORT OF MINERALS EXAMINATION

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Reason for examination Appraisal of tungsten deposits, Ariz. & N. Mex. Auth. 2078

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Known dimensions of the deposit
Length 100' Width 3 to 11 ft. Depth 250 ft.

Attitude of the deposit (strike, dip, etc.) quartz ~~limestone~~ vein strikes N62°E and dips 80° S.E.

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(over)

Mining and milling equipment on property NONE

Past production (if any) Some lead-silver ore about 1919.

Present rate of production (if any) None

Sampling (describe briefly, or attach sketch) cut sample in inclined shaft and 2 in lower adit. Adit samples assayed 0.04 & 0.14% WO_3. 4-inch veinlet in inclined shaft assayed 2.05% WO_3.

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Inferred Several thousand tons Grade ± 0.2%

Mining method (actual or suggested) Cut-and-fill

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Processing tests suggested None

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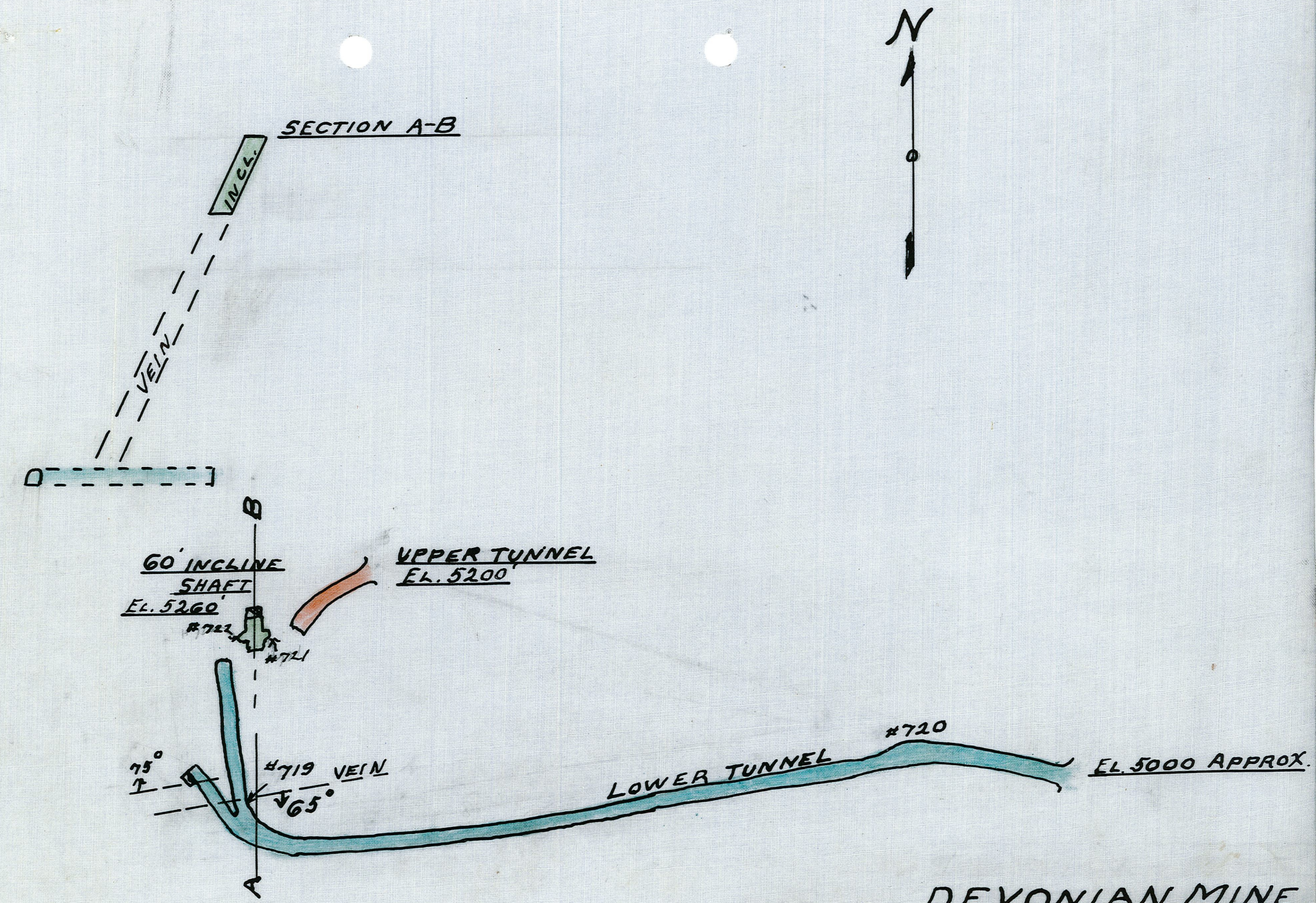
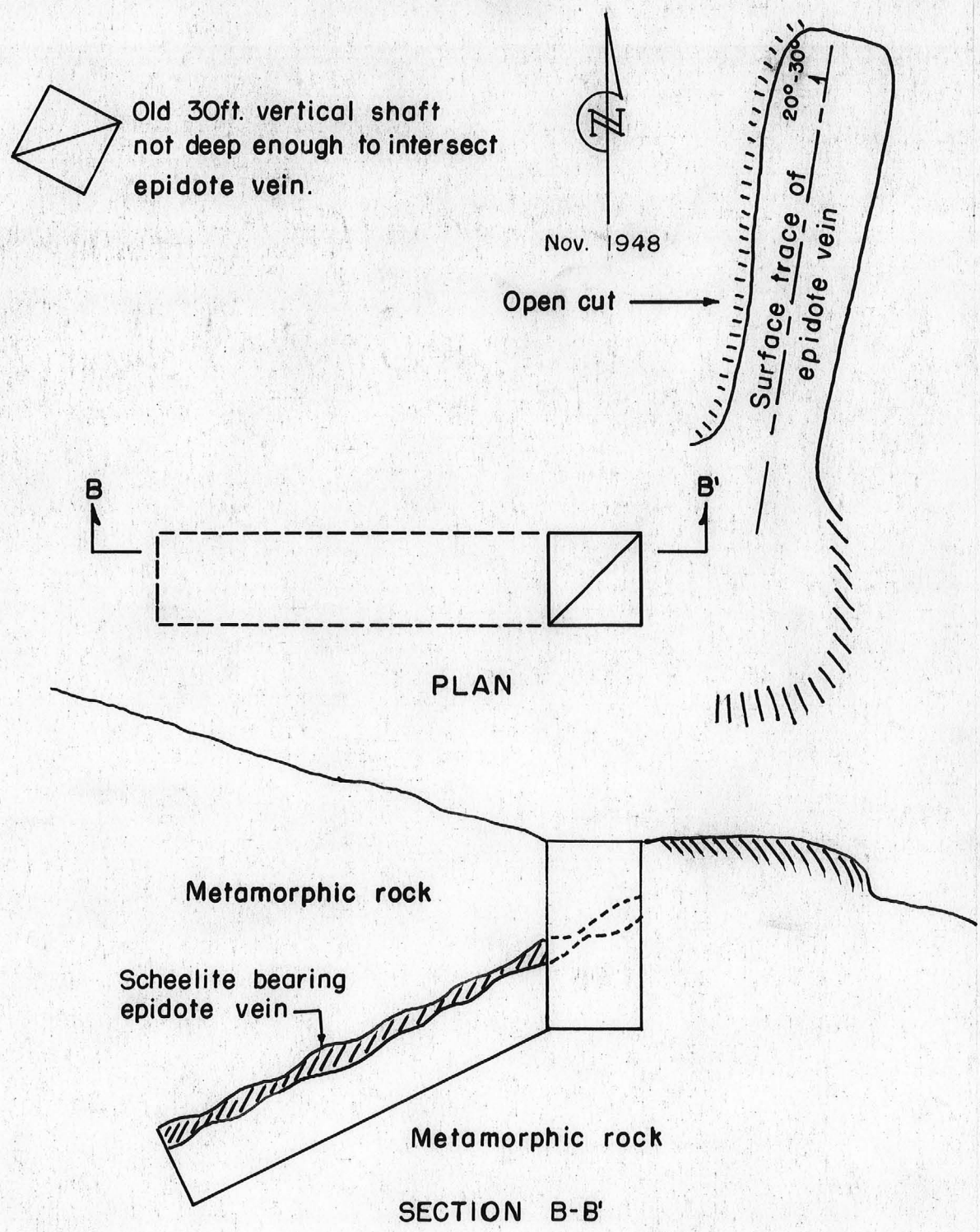
Send original and one copy to Washington Office.



15006
·7001

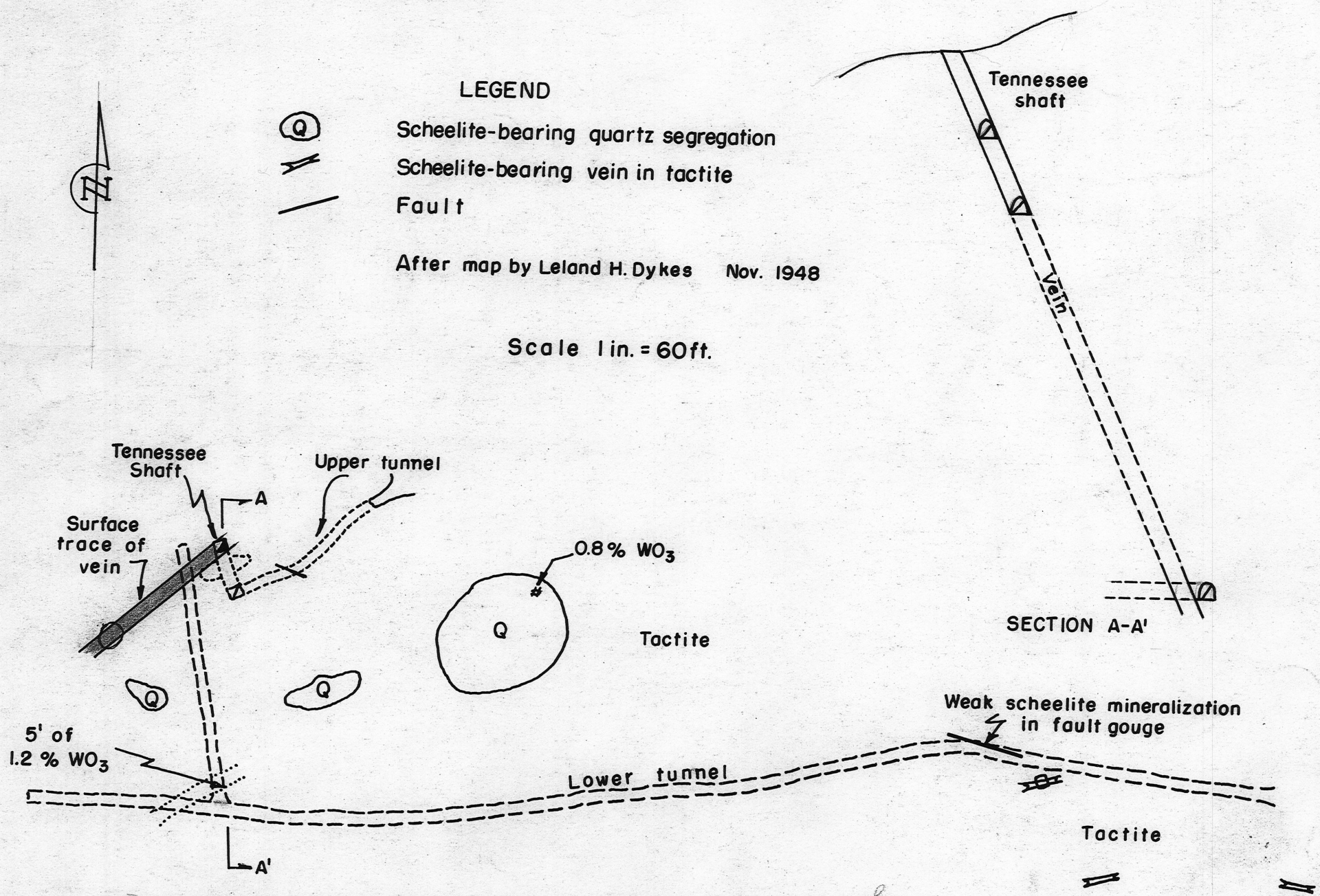
DEVONIAN MINE
COCHISE CO. ARIZ.
BRUNTON & STEP SURVEY
SCALE 1" = 100' NOV. 11, '42
BY Ray L. Chapman



After map by Leland H. Dykes

Scale 1 in. = 10ft.

Fig. 2.- Plan and section of incline on epidote vein-Devonian property.



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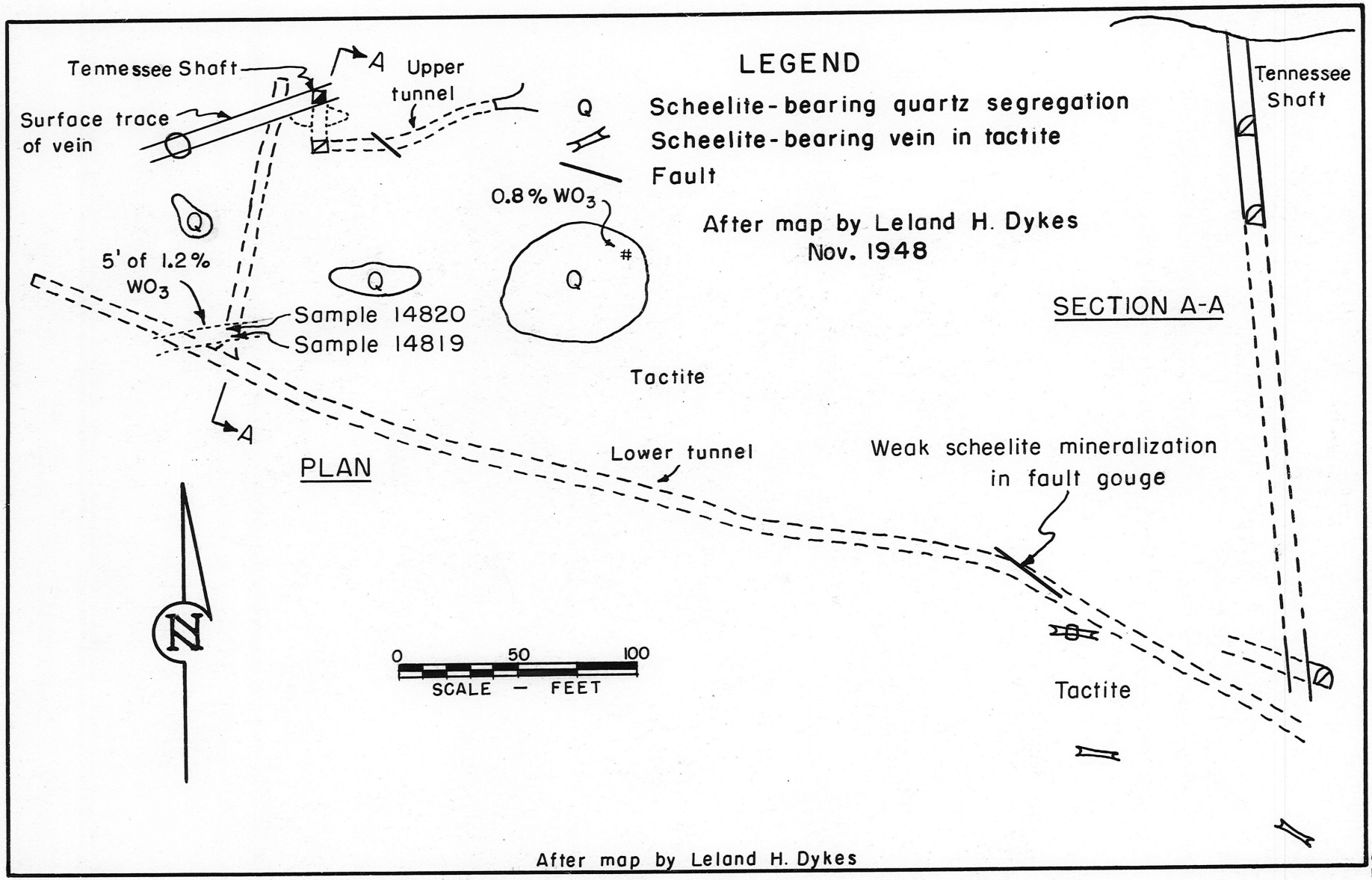


Figure- 6- Plan and section - Devonian mine – Cochise County, Arizona.

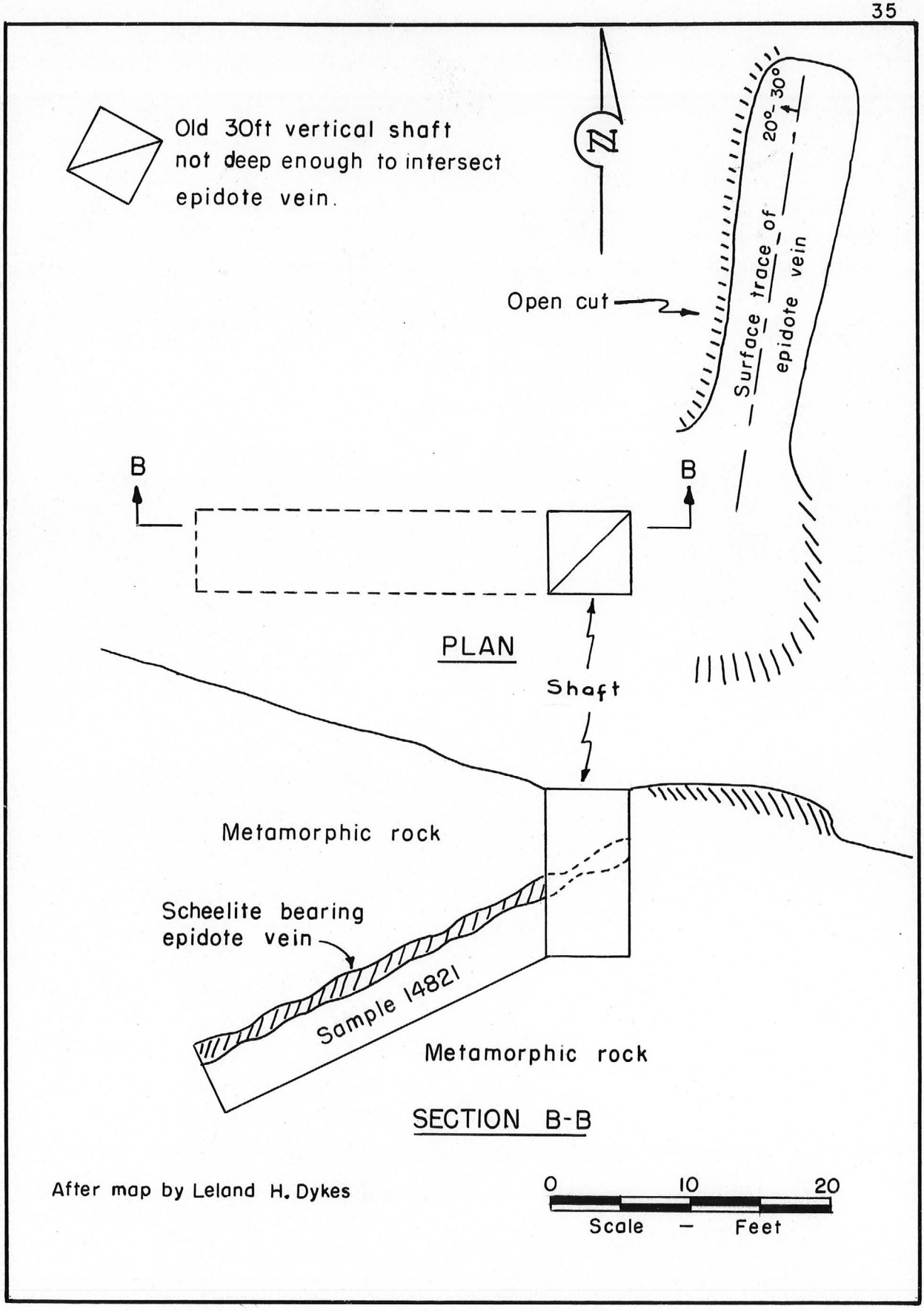
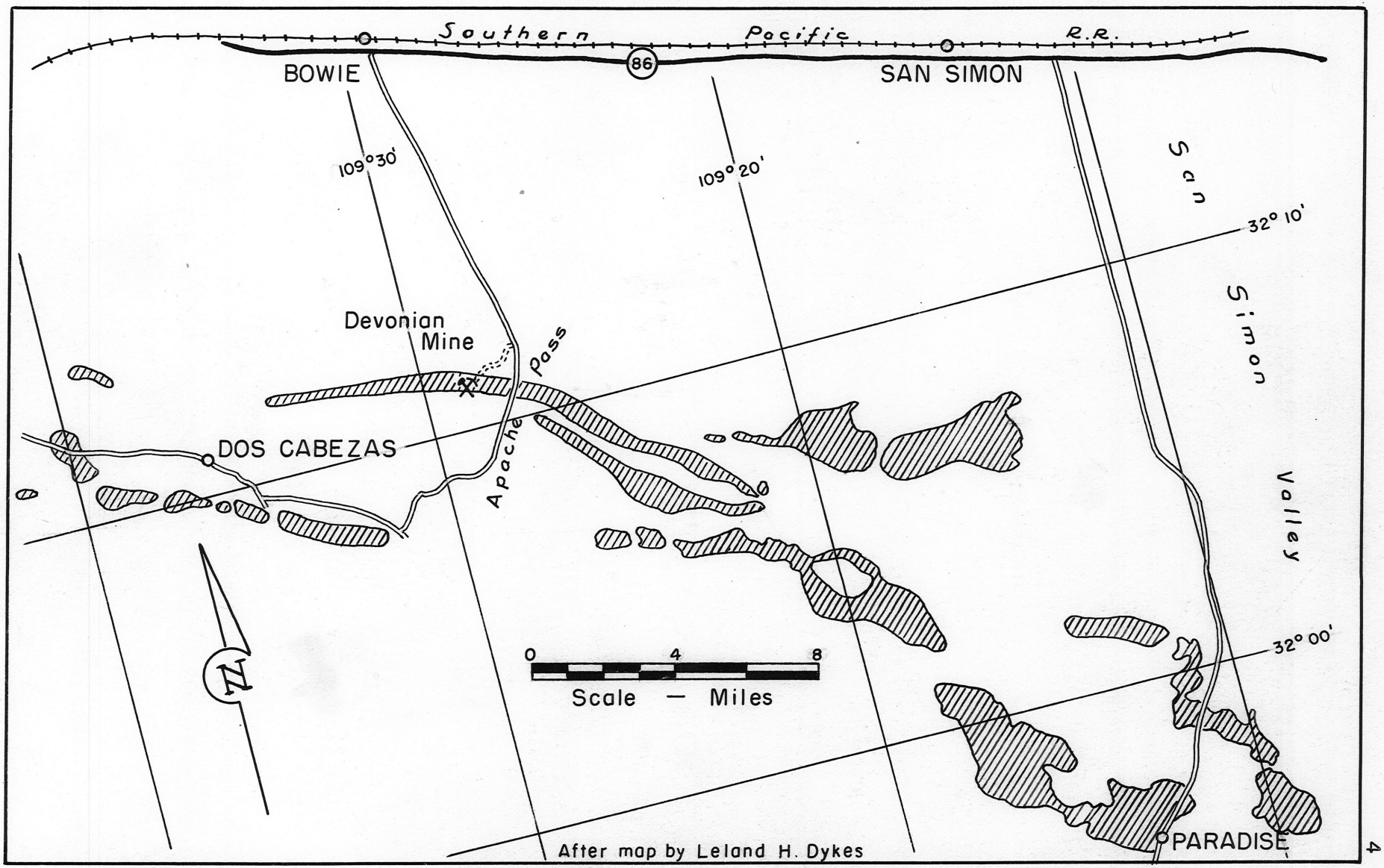


Fig. 7 - Plan and section of incline on epidote vein
Devonian property

Shaft



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after map by Leland H. Dykes