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James Doyle Sell Mining Collection

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BASIN

ASARCO Inco part

Ed Barge Prospected DS
Secs. 27-28
T11N. R4W
Yavapai Co, AZ

Reproduction
and Printing Company
(303) 247-5212

JUN 3 1992
SW Expiration

950 East 2nd Avenue
Durango, Colorado
FAX (303) 247-1454

FAX TRANSMISSION

TO: Jimi Sell
COMPANY ASARCO
LOCATION TUCSON, AZ
TEL. NO. (602) 792-3010
FAX NO. (602) 792-3934

FROM: Ed Barge
COMPANY _____
LOCATION Durango, CO
TEL. NO. (303) 247-3419

DATE: 6/3
PAGE 1 OF 3

MESSAGE:

Jimi: Although this prospect has the same strike as the Yarnel Mine, the dip is opposite and there is no igneous rock or shear. It definitely looks to be bedded possibly a VMS. A lot of additional prospecting needs to be done. Location: Sec's 27 & 28 11 N 4 W.

I'd like to guide you thru the brush. Hope we can get together.
Ed

PLEASE REPLY BY: FAX PHONE MAIL NO REPLY NEEDED

NOTE: If There Are Any Questions Or This Fax Transmission Is Incomplete/Missing Pages, Please Call (303) 247-5212

PLEASE ATTACH ANY ADDITIONAL PAGES.

Yavapai County, Arizona Prospect

A sequence of gold-bearing re-crystallized cherts and ironstones of pre-Cambrian age with strikes of N 25°-35°E and dips of 60°-80°SE crop for a distance of about 1,000' before being covered by Tertiary basalt flows on their southwest extension. Multiple cycles of chemical sediments (cherts, carbonates, hematites) alternate with fine grained muds, all of which are altered to a green schist facies. The apparent stratigraphic thickness is about 1,000'.

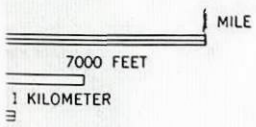
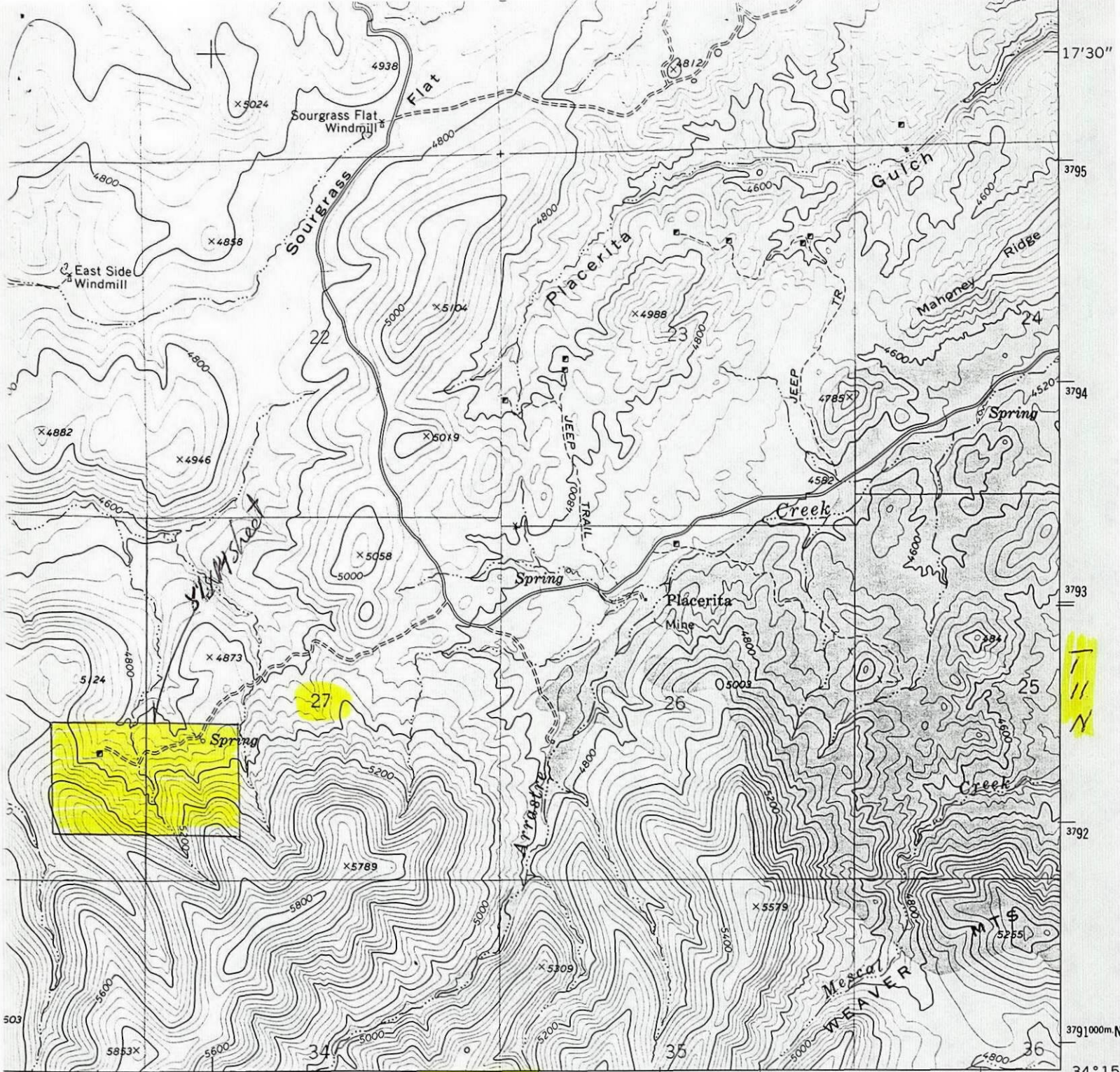
Gold values vary from <.01 to .12 oz per ton in 50-foot intervals with some 1' intervals running >.2 oz per ton. Which beds are of sufficient grade and thickness to be economic is yet to be determined. The hanging wall beds have a high pyrite content (altered to limonite) and also have the highest gold values. Trace element analysis of this interval, which is up to 12' thick, indicates much of the former sulphides were arsenopyrite. Several hundred p.p.m. each of copper and zinc are present. The Au:Ag ratio is about 1.0. Microscopic free gold is sparingly present in hematite bands and in amber-colored concordant and discordant quartz veinlets. Ribbon quartz was probably formed in the last stages of the regional metamorphic event, caused perhaps by intrusive "squeezing."

Although most of the bedding is planar, in several places fore-set beds dip reverse* to the general dip, perhaps indicating that they were shed from a source to the southeast. A rhyolitic dome could exist in this direction (downdip) with higher copper and zinc values. The possibility that this prospect is the distal end of a massive sulphide deposit at depth should be investigated.

The history of the area is obscure. The Mint report of 1882 mentions that "Mexicans" had dry placered somewhere in the vicinity. Evidence of former attempts to treat the alluvium and talus in the foot-wall portion is marked on the map. No mining nor prospecting was evident in the hanging-wall portion. In order to "discover" this zone, dense brush had to be cut. Most of the outcroppings are covered by basalt boulders and a thick growth of thorny bushes. However, abundant float is present where outcrops are only a few feet below the talus.

Ed Barge
5/25/92

* After rotating 60° back to a horizontal position.



1" = 2000'



QUADRANGLE LOCATION

ROAD CLASSIFICATION

- Primary highway, hard surface _____
- Light-duty road, hard or improved surface _____
- Secondary highway, hard surface _____
- Unimproved road _____
- Interstate Route ◻ U. S. Route ○ State Route

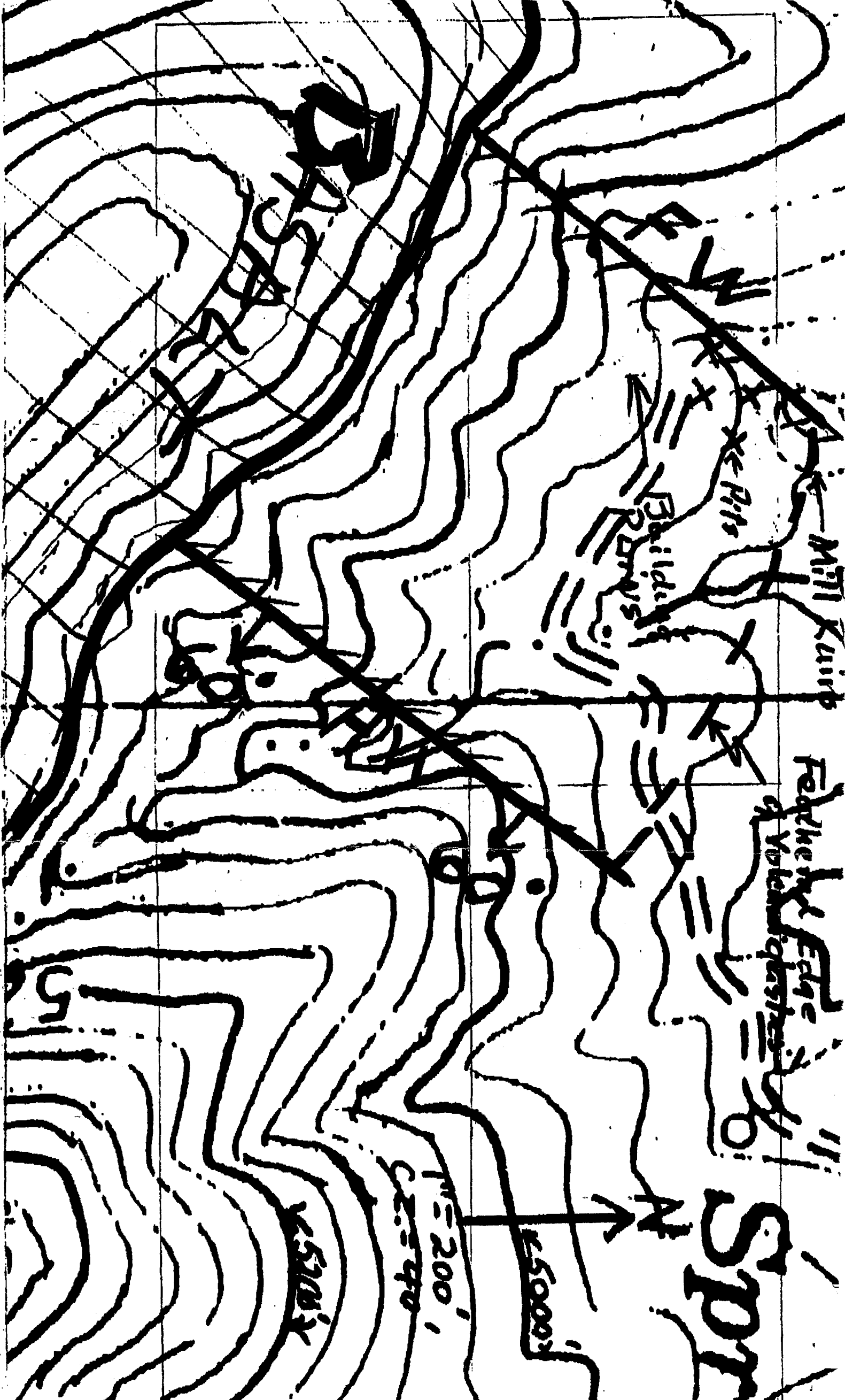
PEEPLER VALLEY, ARIZ.

N3415—W11237.5/7.5

1969

AMS 3452 I SW—SERIES V898

DS
WASHINGTON, D. C. 20242
ON REQUEST



Mill Kuip

Baillid
Rains

← P11

Folkehol Edge
of Volcanic ash

SPR

← 5000'

← 200'

← 40'

← 1000'

5

792-3934

To JDS

Date 4/3 Time 11:02 AM PM

WHILE YOU WERE OUT

M Ed Barger

of Nunavuzo, Colorado

Phone (303) 247-3419

Area Code Number Extension

TELEPHONED	<input checked="" type="checkbox"/>	PLEASE CALL	<input type="checkbox"/>
CALLED TO SEE YOU	<input type="checkbox"/>	WILL CALL AGAIN	<input type="checkbox"/>
WANTS TO SEE YOU	<input type="checkbox"/>	URGENT	<input type="checkbox"/>

RETURNED YOUR CALL

Message Has property
he wants to talk
about

Mary
Operator

AMPAD EFFICIENCY®

REORDER #23-000

Nunavuzo, Co

Yarnell area

1000' into Yarnell
to NE after basalt.

Volcanoclastic s.
oxidized

As Cu Zn
in 200 200

Am of oz indeterminate amount

basalt boulders falling down into area.
so float, basalt, bedrock mixed.
± 12' thick zone ± on strike.

Intends to be down later in month.
Will call for either JDS or MAM
to meet him & go see property
(Snake infested!).
Will FAX some data:

ASARCO

JDS
Southwestern Exploration Division

June 17, 1992

M.A. Miller

Ed Barge Prospect
Sec. 27-28, T11N, R4W
Yavapai County, AZ

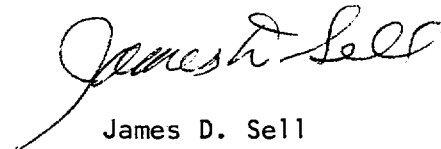
Attached is the data Mr. Ed Barge of Durango, Colorado (phone: 303/247-3419) sent, plus a location map of a piece of the Peoples Valley 7½' quadrangle.

Mr. Barge is available to meet you in Wickenburg the week of June 22 and guide you to the thick brush covered, volcanic debris area where he has found structures, chert horizons, and gold.

Call him and arrange to meet him and sample his property and see if another bigger, higher grade, Yarnell deposit might be in the area. Note the abundant prospect/mine pits on trend in Placerita Gulch, suggesting the old timers were placering the area. Where is the source?

Anything in our files on the area?

JDS:mek
Att.


James D. Sell

cc: W.L. Kurtz

File

Ed Barge Prospect
Secs 27-28
T 11N, R 4W
Maricopa Co, AZ

BASIN

ASARCO Inc. part

Reproduction
and Printing Company
(303) 247-5212

JUN 3 1992

SW Exploration

950 East 2nd Avenue
Durango, Colorado
FAX (303) 247-1454

FAX TRANSMISSION

TO: Sini Sell
COMPANY ASARCO
LOCATION TUCSON, AZ
TEL. NO. (602) 792-3010
FAX NO. (602) 792-3934

FROM: Ed Barge
COMPANY _____
LOCATION Durango, CO
TEL. NO. (303) 247-3419

DATE: 6/3
PAGE 1 OF 3

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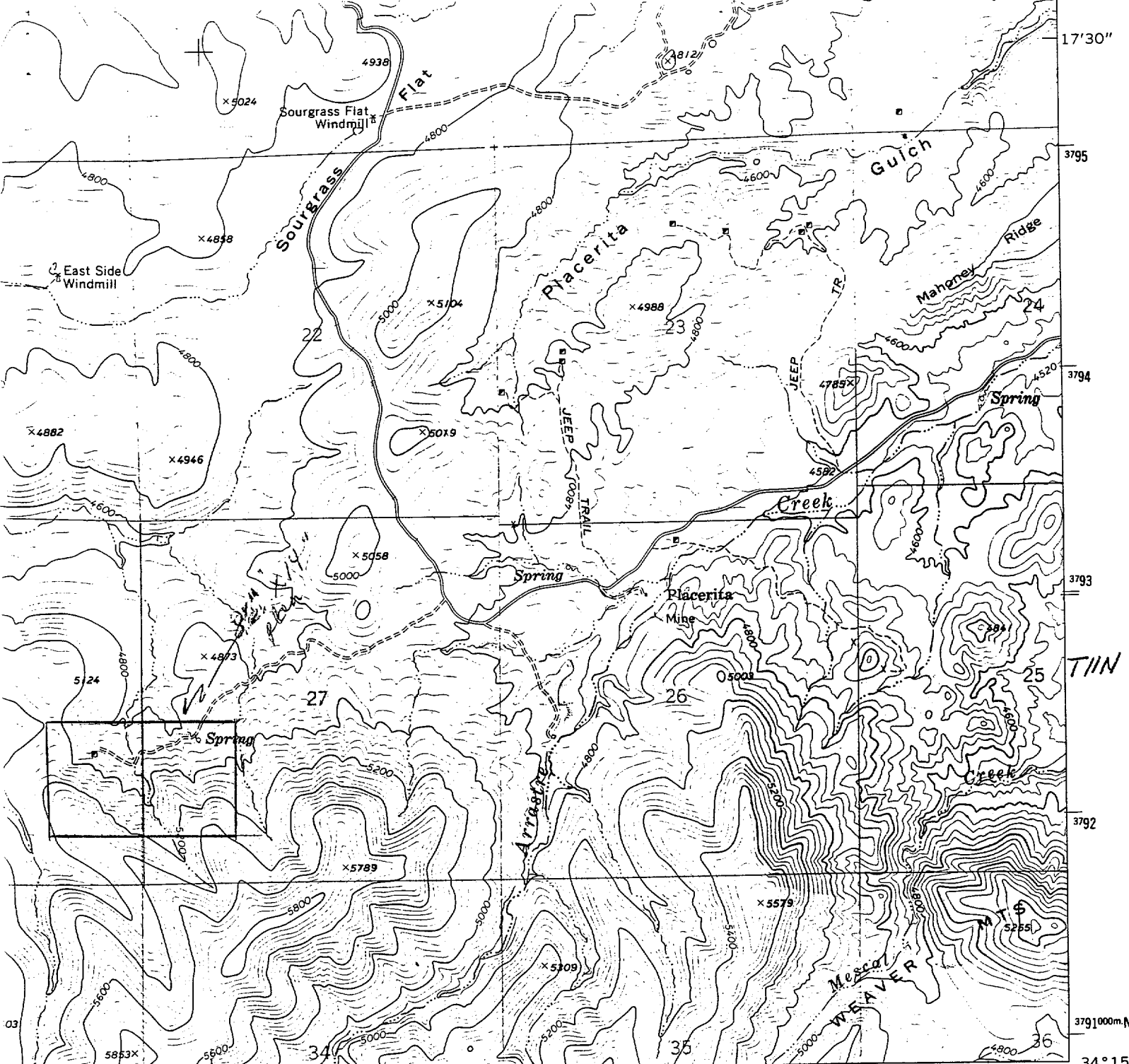
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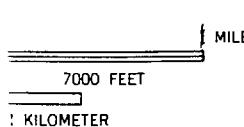
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Ed Barge
5/25/92

* After rotating 60° back to a horizontal position.



346
40'
347
348
349
35000m.E
112° 37' 30"
34° 15'



1" = 2000'



QUADRANGLE LOCATION

ROAD CLASSIFICATION

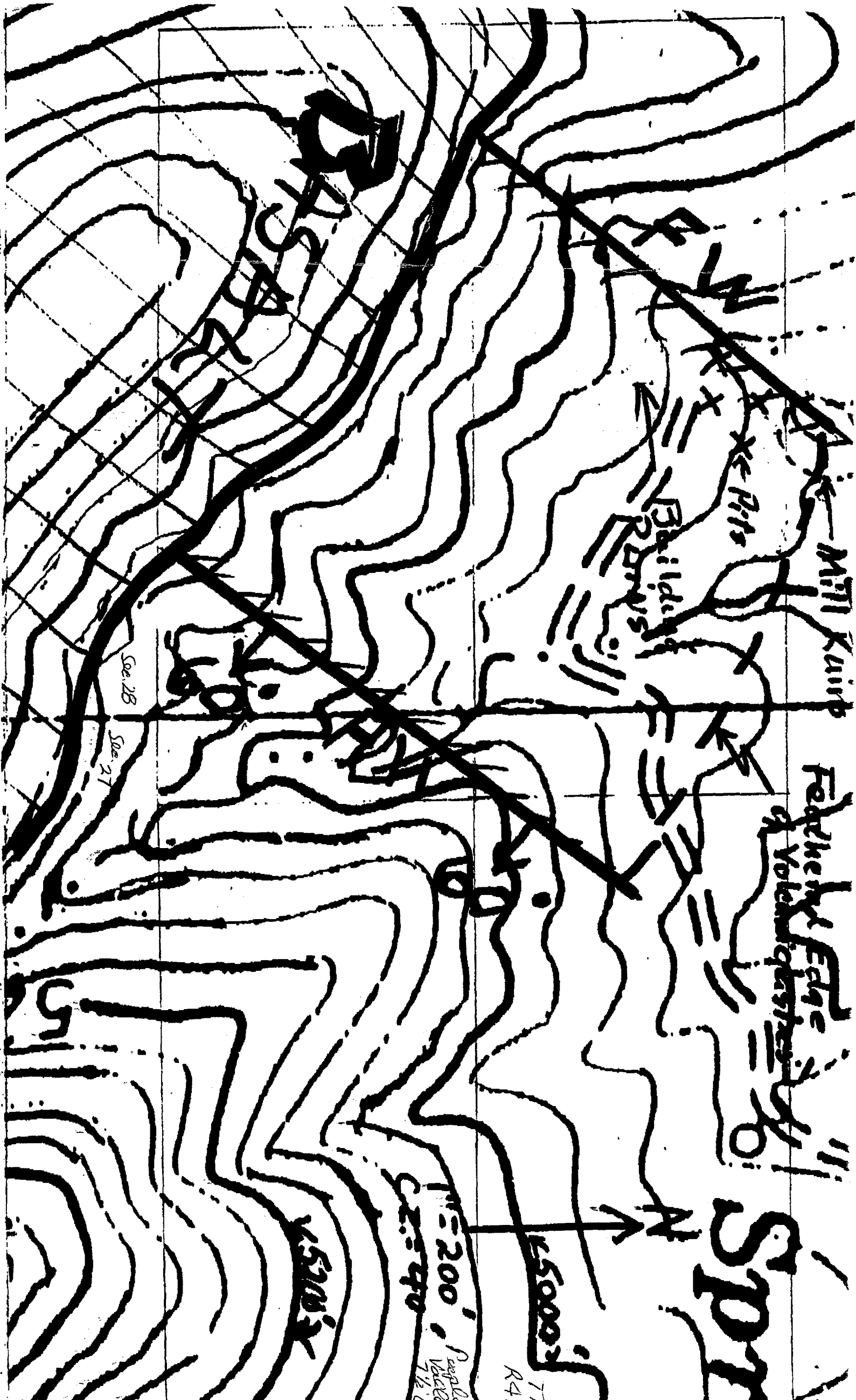
Primary highway, hard surface.....	Light-duty road, hard or improved surface.....
Secondary highway, hard surface.....	Unimproved road.....
○ Interstate Route	○ U. S. Route ○ State Route

PEEPLER VALLEY, ARIZ.
 N3415—W11237.5/7.5

1969

AMS 3452 I SW—SERIES V898

US
 WASHINGTON, D. C. 20242
 ON REQUEST



Mill Knip

Feldherm's Edge
of Volcanic Ash

BRIDGES

SPR

5000'

R41

11-200' People Walk 7/24

15200'

See 28

See 27