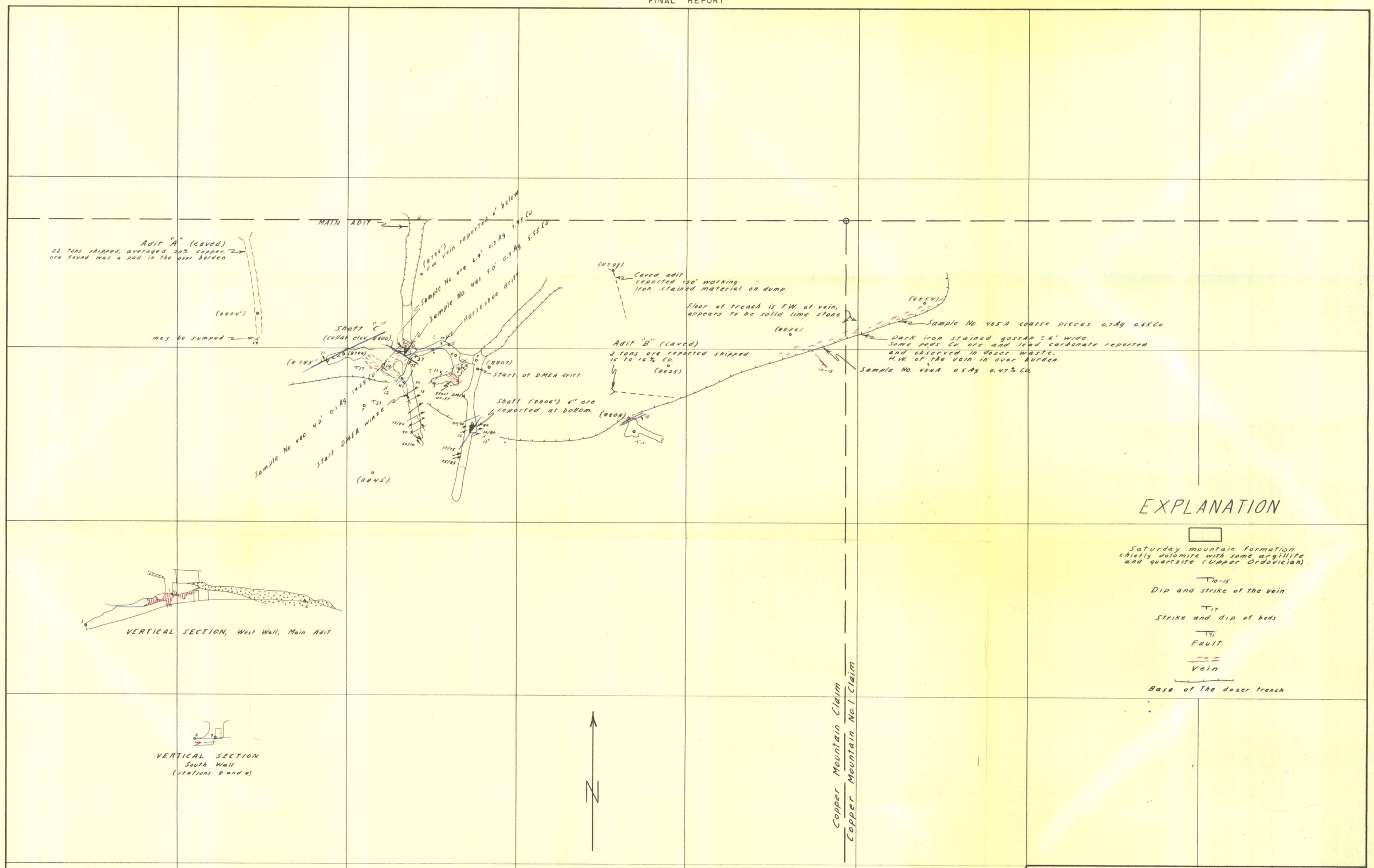
UNITED STATES
DEPARTMENT OF THE INTERIOR

PREPARED FOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
FINAL REPORT

DOCKET NO DMEA 3941



GEOLOGIC MAP OF THE COPPER MOUNTAIN MINE

Butte County, Idaho

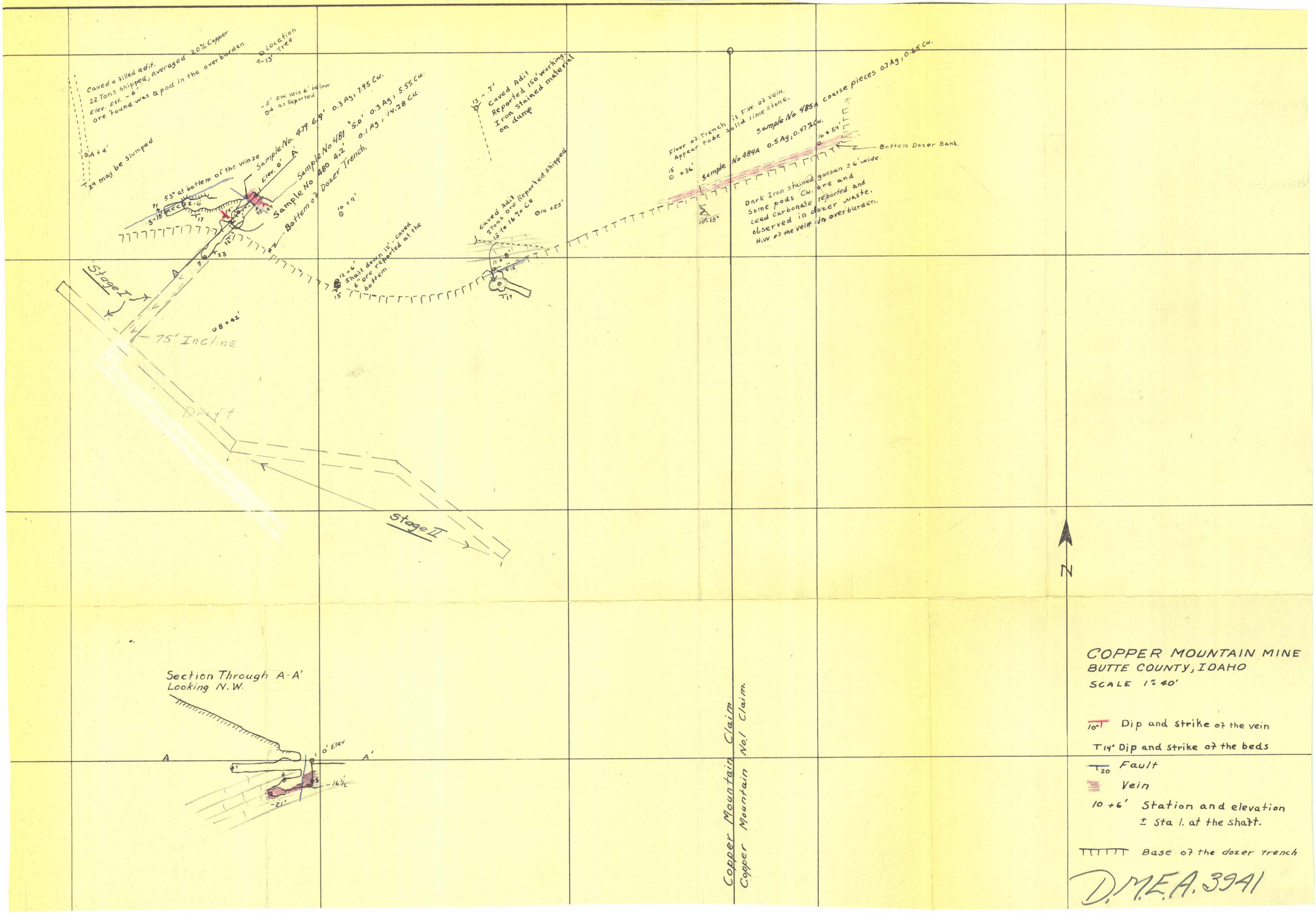
40 20 0 40 80 FEET

D.C. ALVORD

Geology by H.B. Nickelson, 1955 – 1956, and D.C. Alvord 1957

SEPT. 1957

PLATE I


Caved & filled adit.
22 Tons shipped, averaged 2.0% Copper
Elev. Est. -6'
ore found was a pod in the overburden
Location Tree
9-13'
-5' F.W. vein 6' below
04 as Reported
14 + 4'
T 2a may be slumped
53° at bottom of the winze
Sample No. 479 6.9' 0.3 Ag, 7.95 Cu.
Elev. 0'
A
Sample No 481 5.0' 0.3 Ag, 5.55 Cu.
Sample No 480 4.2' 0.1 Ag, 14.28 Cu.
Bottom of Dozer Trench.
10 + 7'
13 - 7'
Caved Adit
Reported 150' working.
Iron stained material
on dump
caved Adit
2 tons ore reported shipped
15 to 16 % Cu
14 + 25'
12 + 6'
Shaft down 12' - caved
6" ore reported at the
bottom.
11 + 8'
T 17
Floor of Trench
Appear to be solid lime stone.
15' F.W. of vein.
15
+36'
Sample No 484A 0.5 Ag, 0.47 % Cu.
Sample No 485A coarse pieces 0.7 Ag, 0.65 Cu.
16 + 54'
Bottom Dozer Bank.
10°-15°
Dark Iron stained gossan ± 6' wide.
Some pods Cu. ore and
Lead Carbonate reported and
observed in dozer waste.
H.W. of the vein in overburden.
Stage I
A
7
T 23
8 + 42'
75' Incline
Draft
Stage II
N
Section Through A-A'
Looking N.W.
A
A'
0' Elev
-16½'
-21'
Copper Mountain Claim
Copper Mountain No.1 Claim.
COPPER MOUNTAIN MINE
BUTTE COUNTY, IDAHO
SCALE 1" = 40'
Dip and strike of the vein
T 14° Dip and strike of the beds
T 20 Fault
Vein
10 + 6' Station and elevation
± Sta 1. at the shaft.
Base of the dozer trench
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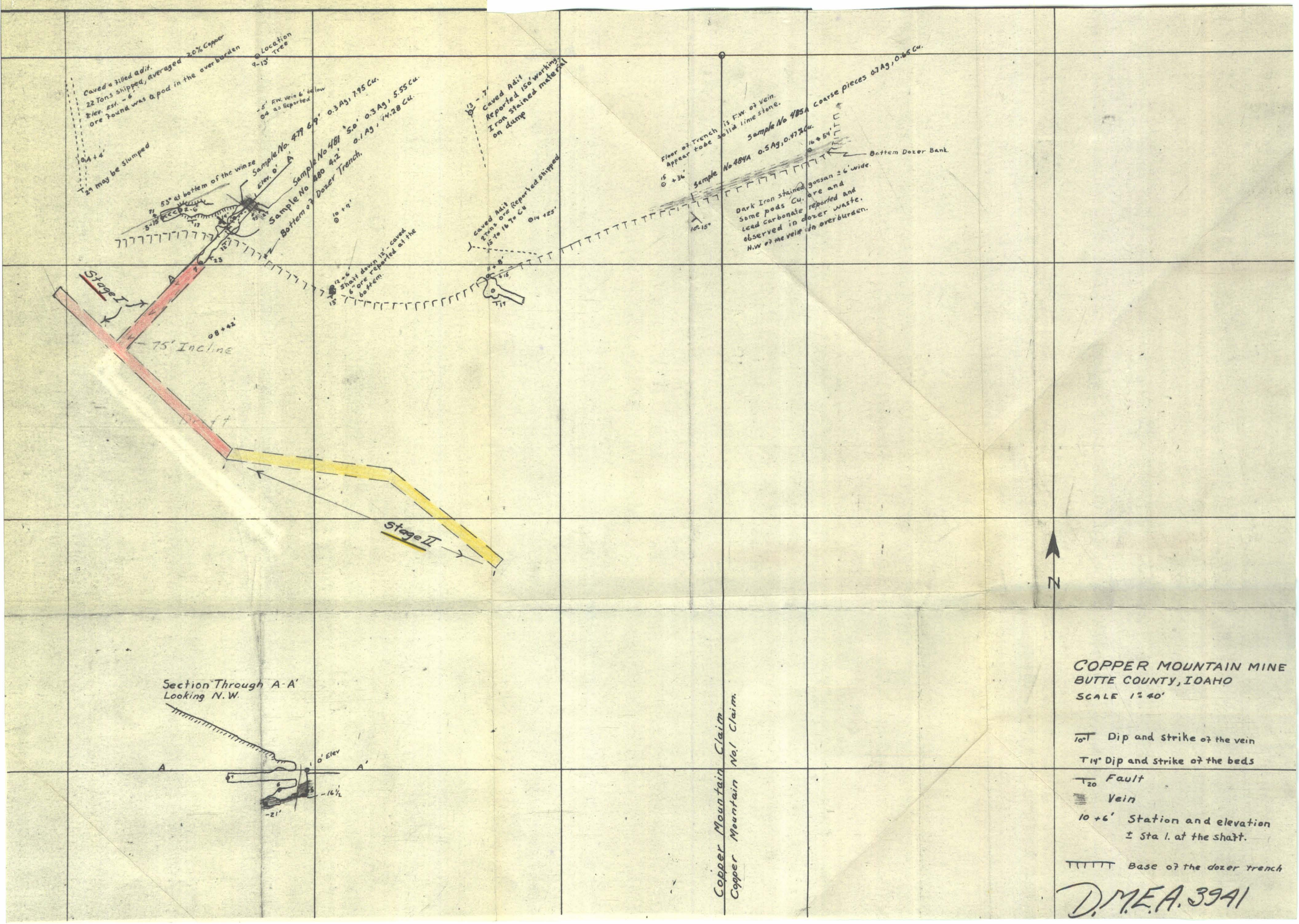
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12+6'
Shaft down 13' - caved
6" ore reported at the
bottom.
11+8'
Stage I
A
75' Incline
8+42'
Stage II
N
Section Through A-A'
Looking N.W.
A
A'
0' Elev
-16½'
-21'
Copper Mountain Claim
Copper Mountain No. 1 Claim.
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