6. 523—5011-48—5M

ANACONDA COPPER MINING COMPANY

GENERAL ASSAY OFFICE

CERTIFICATE OF ASSAY

Butte, Montana, 194

Mr. Peter Ostrowski

No.	MARKS	Per Cent	Per Cent	Per Cent Copper	Ozs. Silver Per Ton	Ozs. Gold Per Ton	Per Cent Lead	Per Cent Zinc	Per Cent
	Sample No. 9			—	8.10	tr.	4.80	15.30	
	Sample of ore along portion of F.W. Scratch All vein 30 feet east of 800 xc South in 80? dr East.								

Assayer

[illegible]-3478-51—5M

ANACONDA COPPER MINING COMPANY

GENERAL ASSAY OFFICE

CERTIFICATE OF ASSAY

Butte, Montana, [illegible] 195

Mr. Peter Antonietto

No. Lot	MARKS	Per Cent	Per Cent	Per Cent Copper	Ozs. Silver Per Ton	Ozs. Gold Per Ton	Per Cent Lead	Per Cent Zinc Total	Oxide Percent Zinc
#4548	S. Cliff - 4/29/55	Sample No. 7			22.0	0.010	4.28	9.30	0.30
Ser#	70672, 70694								
	Assay of my sulo on ore shipped both from the F.W. Porteh Cliff Vein in 80' drift east and adjoinging bedded ore, and from that portion of the Cliff vein in 80' drift east.								

[illegible] Assayer

0,523—5-11-48—5M

ANACONDA COPPER MINING COMPANY

GENERAL ASSAY OFFICE

CERTIFICATE OF ASSAY

Butte, Montana, [illegible] 1948 194

Mr. [illegible]

No.	MARKS	Per Cent	Per Cent	Per Cent Copper	Ozs. Silver Per Ton	Ozs. Gold Per Ton	Per Cent Lead	Per Cent Zinc	Per Cent
	[illegible] No. 10			—	1.31	0.018	5.2	1.90	
	Cliff vein and portion of F.W. Scratch All vein 75' east of 800 xc south in 80? drift ea s t.								

[illegible] Assayer

523—3-28 51—5M

ANACONDA COPPER MINING COMPANY

GENERAL ASSAY OFFICE

CERTIFICATE OF ASSAY

Butte, Montana, ... 195

Mr. [illegible]

No.	MARKS	Per Cent	Per Cent	Per Cent Copper	Ozs. Silver Per Ton	Ozs. Gold Per Ton	Per Cent Lead	Per Cent Zinc	Percent
	[illegible] No. 8			—	26.7	[illegible]	5.1	11.6	0.30
	Sample of Pb, Zn, Ag sulfide ore bedding on Hanging wall side of 801 drift west.								

[illegible] Assayer

Omea 3278
Adm. 8688

Routine Inspection by
Bardell, Apell & Patte, USBM.
dated April 29, 1955.

For Government Use Only

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.

No. 972

Minutes
OPERATING COMMITTEE
May 26, 1954

WSM

Field Referral - Application

DMEA-3265
Mica
Region VII

MINES AND MINING, INC., ASHEVILLE, NORTH CAROLINA.
Farlow Gap Mine, Transylvania County, North Carolina.
Letter to the Field requesting a review of the

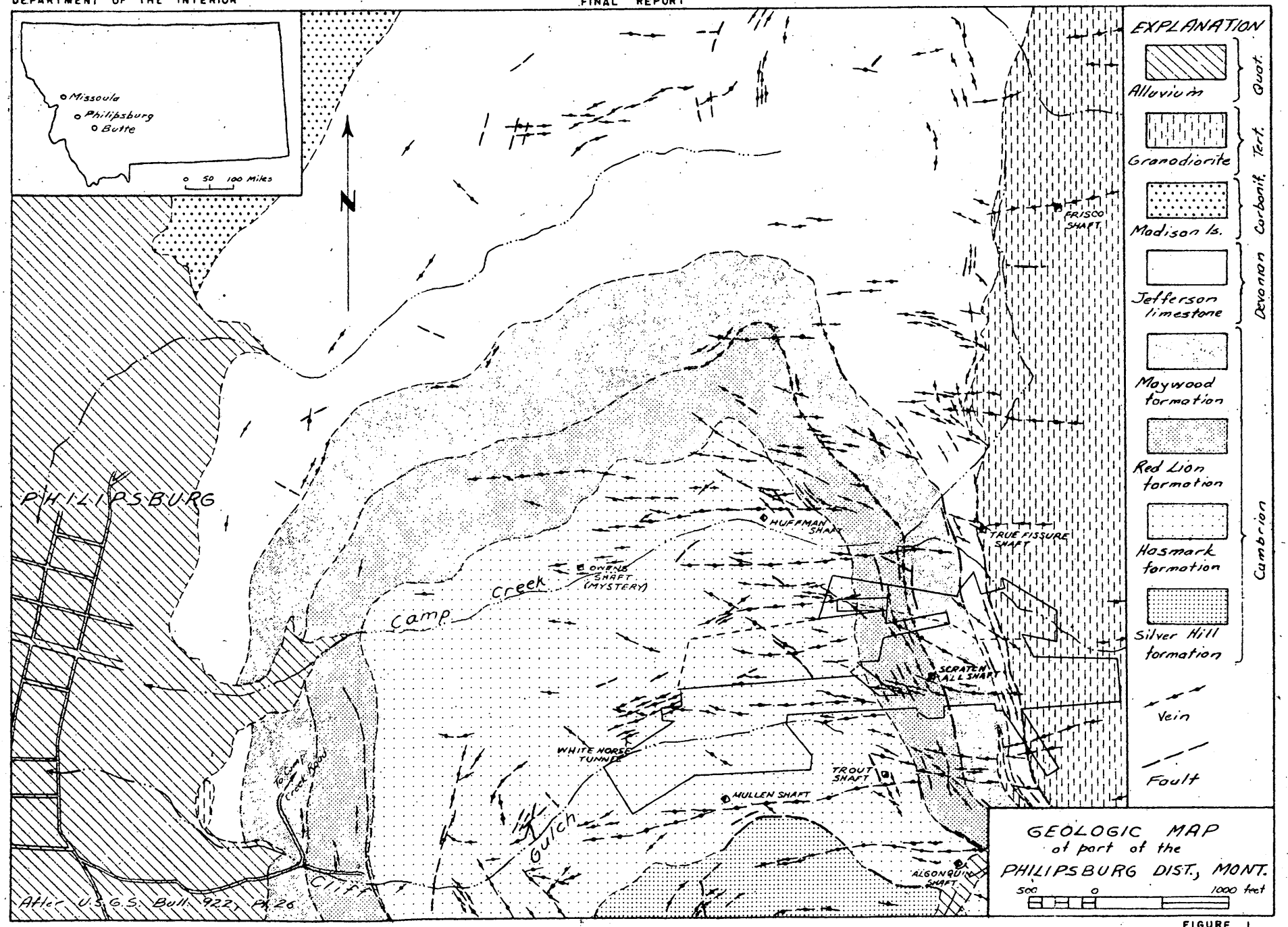
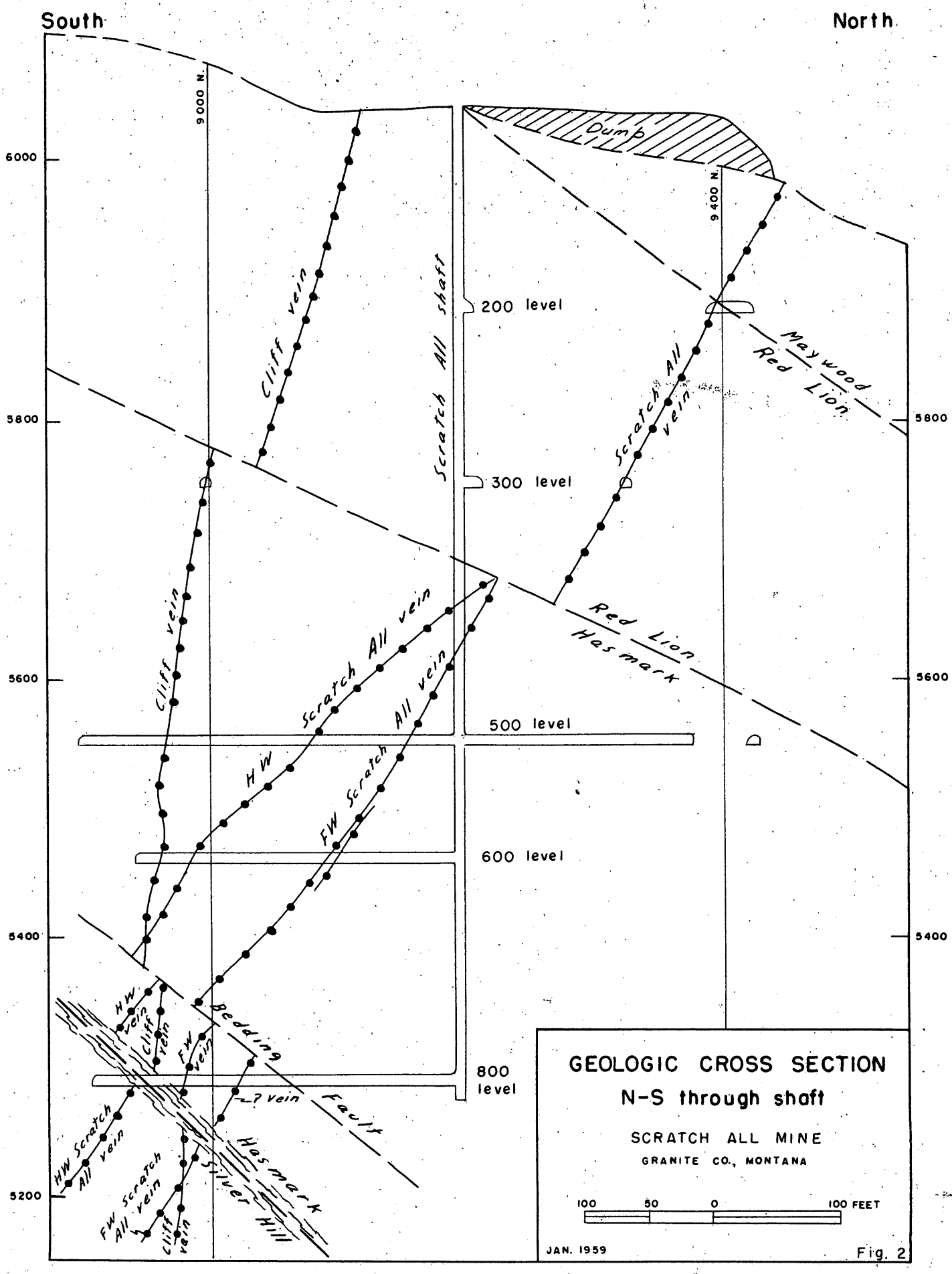
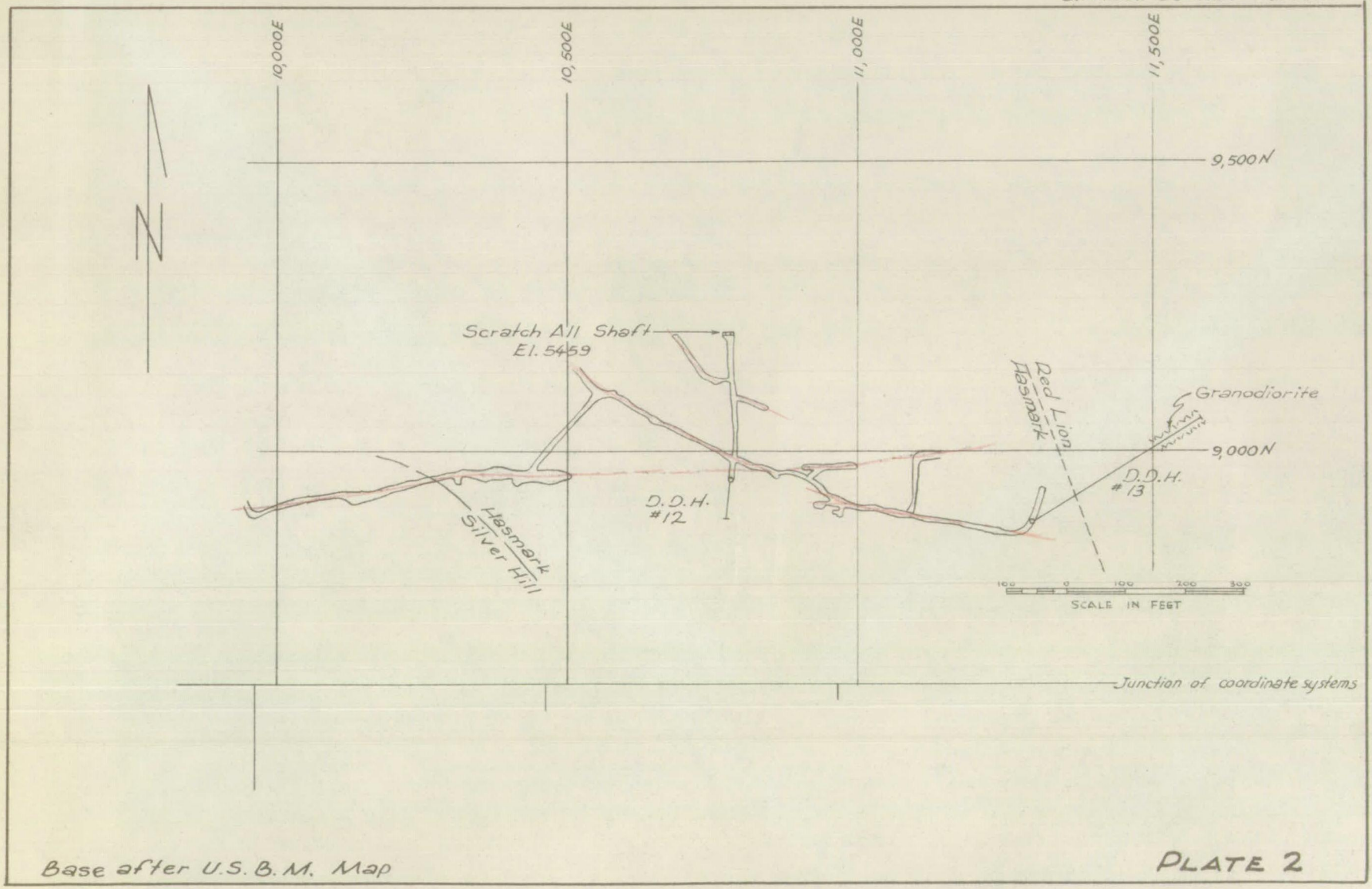


FIGURE 1

DASHED LINES SHOW BOUNDARIES OF SCRATCH ALL PROPERTY AS MODIFIED BY AGREEMENTS MADE SINCE EXECUTION OF CONTRACT.


South
North
9000 N.
9400 N.
6000
5800
5600
5400
5200
Dump
Cliff vein
Scratch All shaft
200 level
300 level
500 level
600 level
800 level
Scratch All vein
Maywood
Red Lion
Red Lion
Hasmark
Cliff vein
Scratch All vein
All vein
HW
FW Scratch
HW vein
Cliff vein
FW vein
Bedding
Fault
? vein
HW Scratch All vein
FW Scratch All vein
Cliff vein
Silver Hill
Hasmark
GEOLOGIC CROSS SECTION
N-S through shaft
SCRATCH ALL MINE
GRANITE CO., MONTANA
100 50 0 100 FEET
JAN. 1959
Fig. 2

Amea 3278

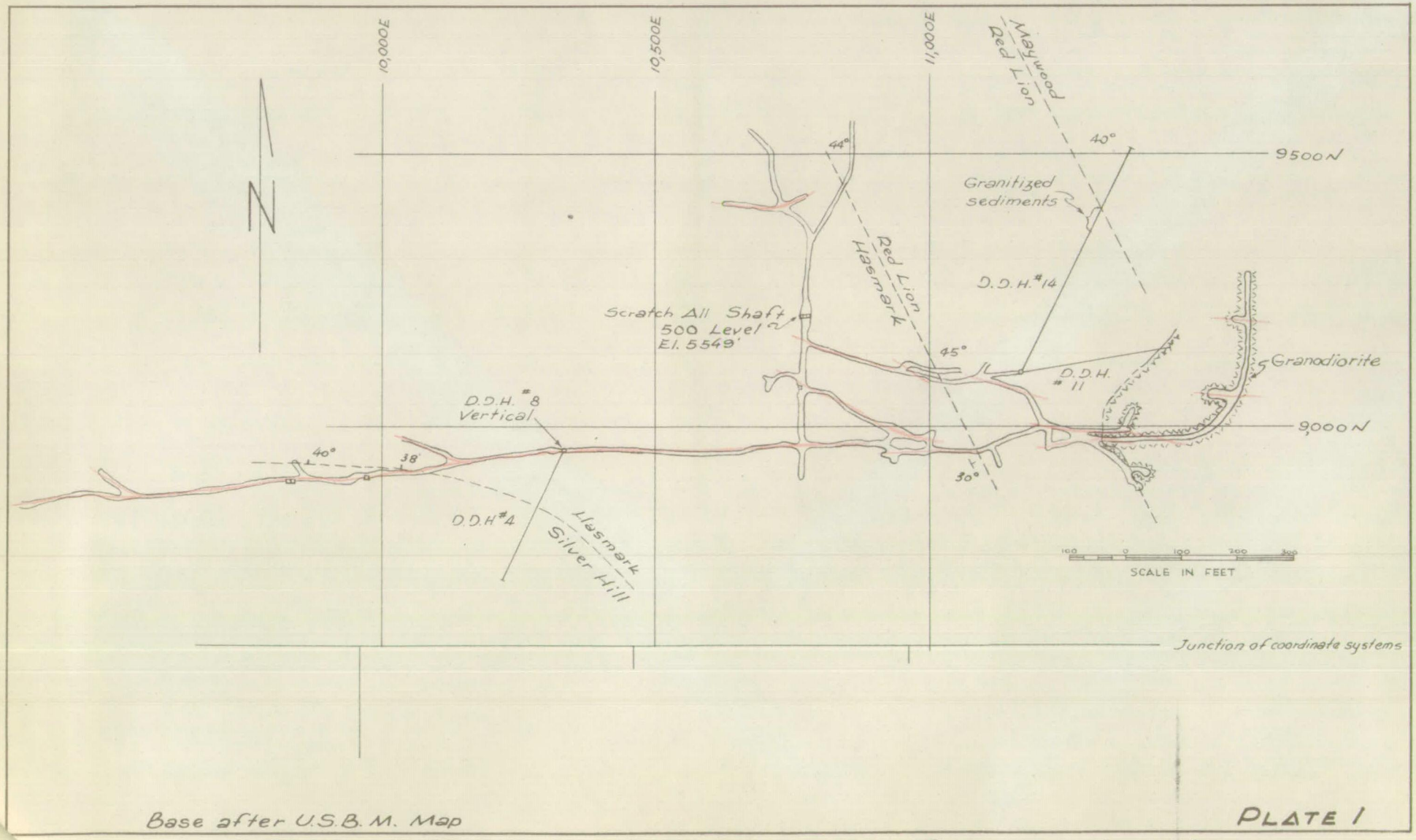


Base after U.S.B.M. Map

PLATE 2

GEOLOGIC SKETCH MAP OF 600 LEVEL SCRATCH ALL MINE
PHILIPSBURG DISTRICT, GRANITE COUNTY, MONTANA

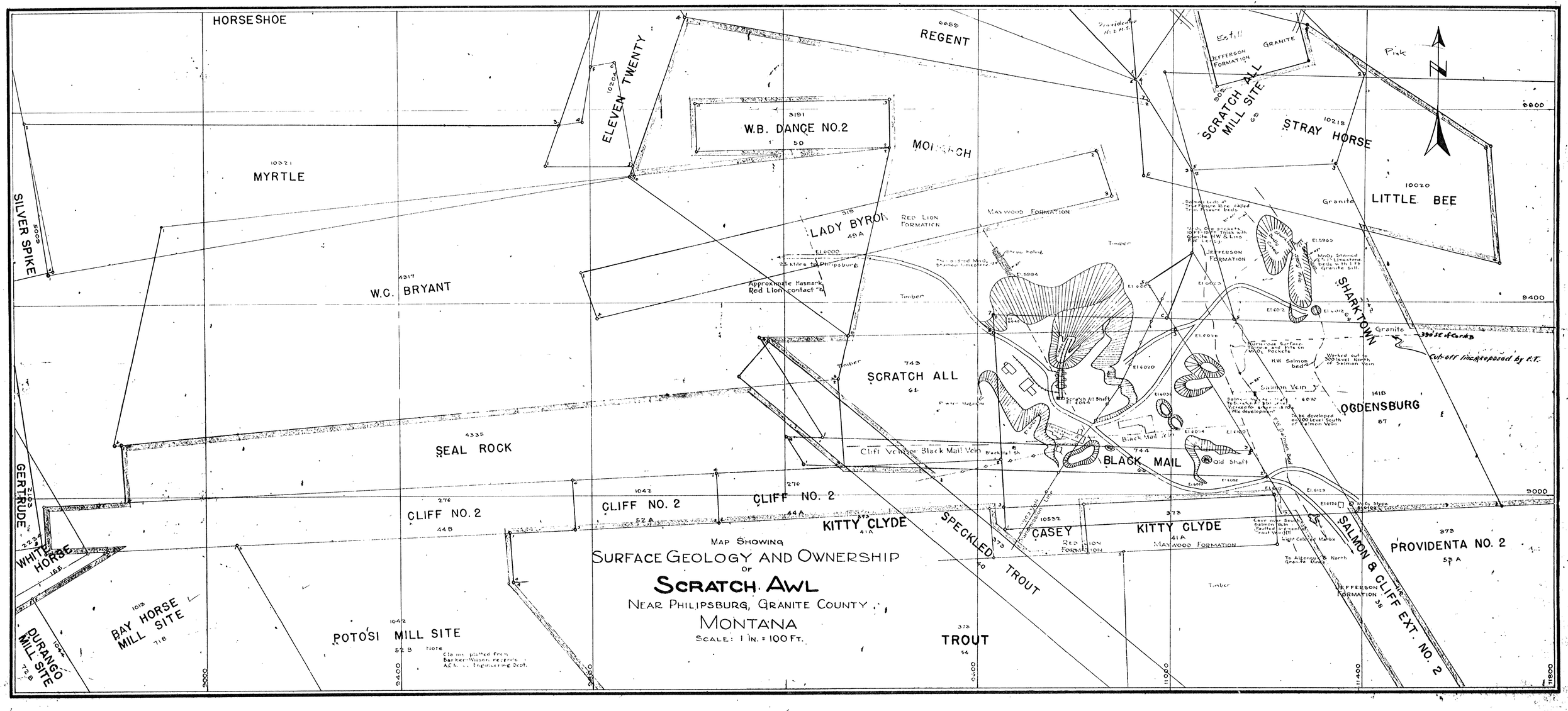
D.M.E.A. DOCKET No. 3278

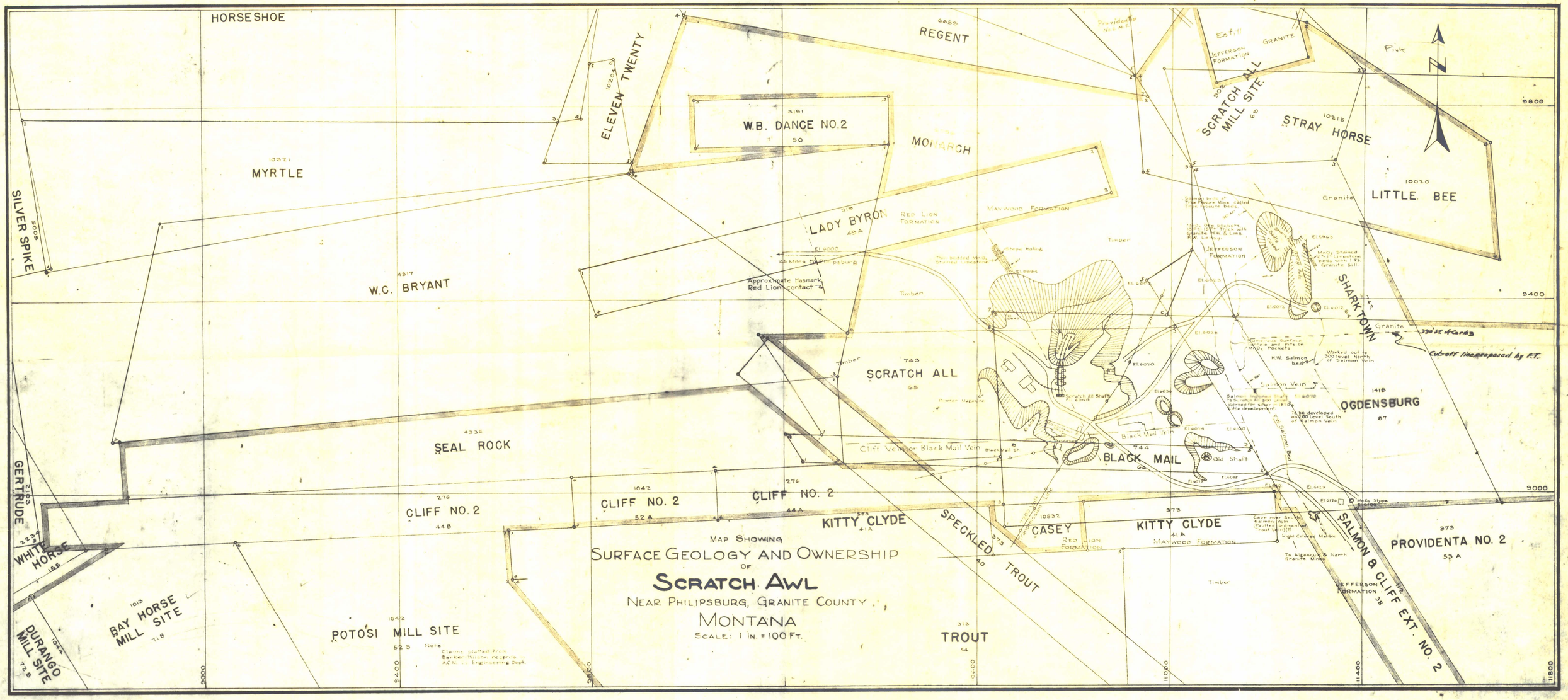


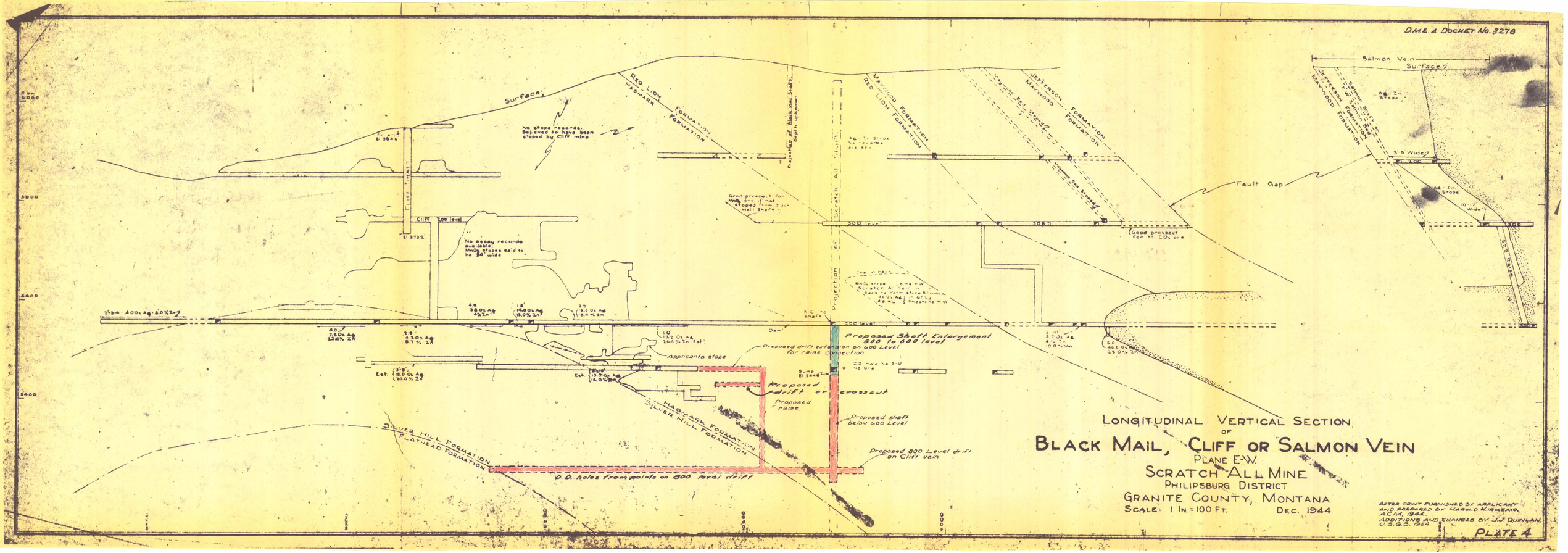
Base after U.S.B.M. Map

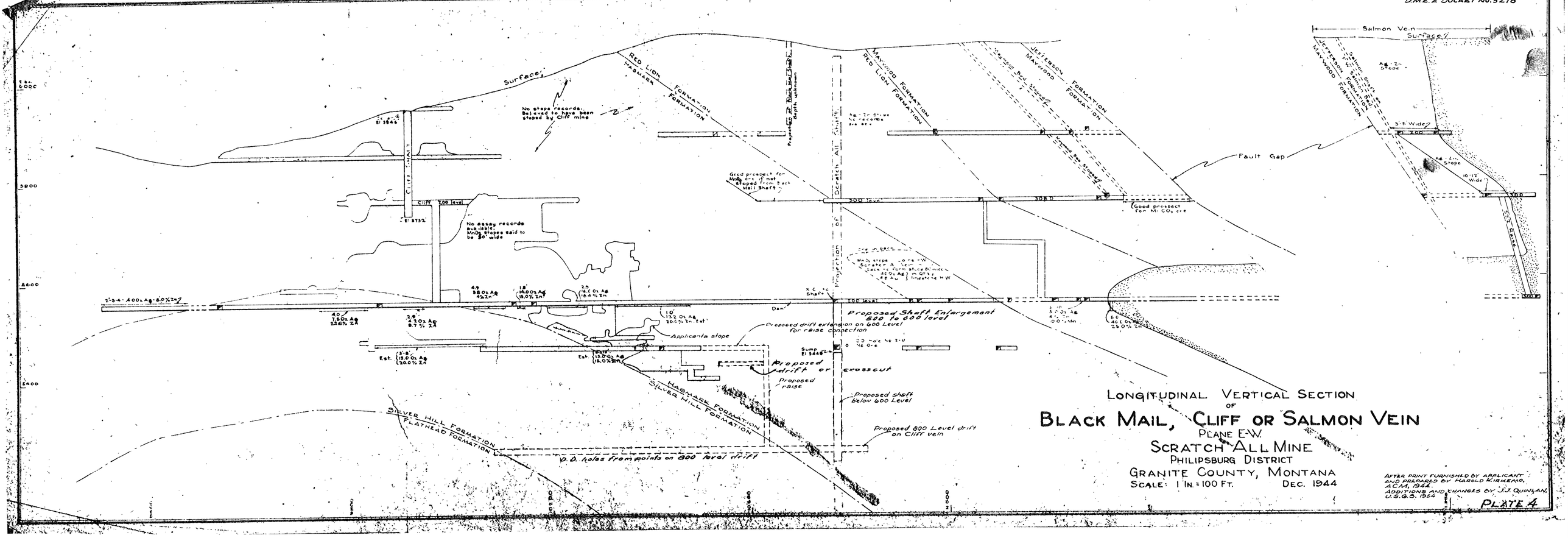
PLATE 1

GEOLOGIC SKETCH MAP OF 500 LEVEL, SCRATCH ALL MINE
PHILIPSBURG DISTRICT, GRANITE COUNTY, MONTANA


Map Showing
Surface Geology and Ownership
of
Scratch Awl
Near Philipsburg, Granite County
Montana
Scale: 1 In. = 100 Ft.
HORSESHOE
REGENT
ELEVEN TWENTY
W.B. DANCE NO.2
MONARCH
MYRTLE
SILVER SPIKE
W.C. BRYANT
LADY BYRON
Red Lion Formation
Maywood Formation
Approximate Hasmark Red Lion contact
25 Miles to Philipsburg
Timber
SCRATCH ALL
SCRATCH ALL MILL SITE
STRAY HORSE
LITTLE BEE
Granite
Jefferson Formation
SHARKTOWN
Cut-off line proposed by R.T.
OGDENSBURG
Black Mail Vein
BLACK MAIL
Old Shaft
Cliff Vein or Black Mail Vein
SEAL ROCK
GERTRUDE
CLIFF NO. 2
KITTY CLYDE
SPECKLED TROUT
CASEY
Salmon Vein
SALMON & CLIFF EXT. NO. 2
PROVIDENTA NO. 2
WHITE HORSE
BAY HORSE MILL SITE
POTOSI MILL SITE
DURANGO MILL SITE
TROUT
Note
Claims plotted from Barker-Wilson records
A.C.M. Co. Engineering Dept.


HORSESHOE
REGENT
ELEVEN TWENTY
W.B. DANCE NO.2
MONARCH
SCRATCH ALL MILL SITE
STRAY HORSE
LITTLE BEE
MYRTLE
SILVER SPIKE
W.C. BRYANT
LADY BYRON
Red Lion Formation
Maywood Formation
Approximate Hasmark Red Lion contact
SCRATCH ALL
SHARKTOWN
Cut-off line proposed by F.T.
OGDENSBURG
SEAL ROCK
Cliff Vein or Black Mail Vein
BLACK MAIL
Old Shaft
GERTRUDE
CLIFF NO. 2
CLIFF NO. 2
CLIFF NO. 2
KITTY CLYDE
SPECKLED TROUT
CASEY
KITTY CLYDE
SALMON & CLIFF EXT. NO. 2
PROVIDENTA NO. 2
WHITE HORSE
BAY HORSE MILL SITE
DURANGO MILL SITE
POTOSI MILL SITE
TROUT
Jefferson Formation
Granite
Timber
Map Showing
SURFACE GEOLOGY AND OWNERSHIP
OF
SCRATCH AWL
NEAR PHILIPSBURG, GRANITE COUNTY,
MONTANA
SCALE: 1 IN. = 100 FT.
Note
Claims plotted from Barker-Wisser records & A.C.M. Co. Engineering Dept.

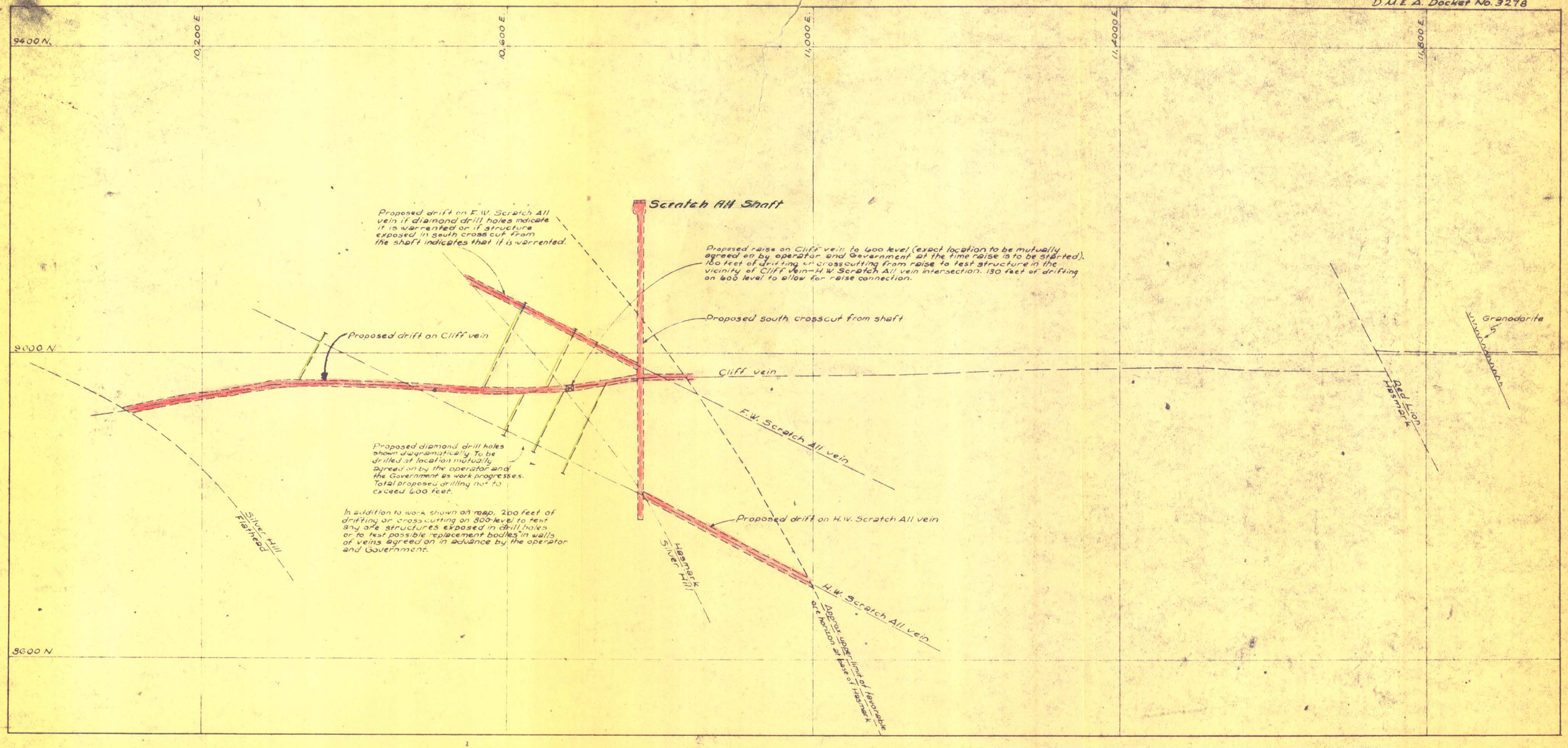

D.M.E. A DOCKET No. 3278
Surface
Red Lion Formation
Hasmark Formation
Maywood Formation
Red Lion Formation
Jefferson - Maywood Formation
Jefferson Formation
Cliff Shaft
Cliff 500 level
El 3732
No stope records available. Believed to have been stoped by Cliff mine
No assay records available. Minor stopes said to be 5' wide
Scratch All Shaft
Projection of Black Mail Shaft
Depth unknown
Good prospect for Mn. ore if not stoped out in Black Mail Shaft
Good prospect for Mn CO3 ore
Fault Gap
Salmon Vein
Surface
3.5 Wide
Stope
10-12 Wide
Raise
500 level
Proposed Shaft Enlargement 500 to 600 level
Proposed drift extension on 600 Level for raise connection
Applicants stope
Dam
Sump El 3448
Proposed drift or crosscut
Proposed raise
Proposed shaft below 600 Level
Proposed 800 Level drift on Cliff vein
Hasmark Formation
Silver Hill Formation
Flathead Formation
D.D. holes from points on 800 level drift
Est. (18.0 Oz Ag 20.0% Zn)
Est. (13.0 Oz Ag 18.0% Zn)
2'-3'-4' 400 Oz Ag - 8.0% Zn
40' 7.8 Oz Ag 25.8% Zn
2.9' 4.3 Oz Ag 9.7% Zn
4.9' 38.0 Oz Ag 4% Zn
1.8' 14.0 Oz Ag 15.0% Zn
2.5' 16.6 Oz Ag 15.6% Zn
1.0' 17.2 Oz Ag 26.0% Zn Est.
3.0' 3.0 Oz Ag 4.0% Mn
5.0' 40.0 Oz Ag 25.0% Zn
Longitudinal Vertical Section of
Black Mail, Cliff or Salmon Vein
Plane E-W.
Scratch All Mine
Philipsburg District
Granite County, Montana
Scale: 1 In. = 100 Ft.
Dec. 1944
After print furnished by applicant and prepared by Harold Kirkemo, ACM, 1944
Additions and changes by J.J. Quinlan, U.S.G.S. 1964
Plate 4



LONGITUDINAL VERTICAL SECTION
OF
BLACK MAIL, CLIFF OR SALMON VEIN
PLANE E-W.
SCRATCH ALL MINE
PHILIPSBURG DISTRICT
GRANITE COUNTY, MONTANA
SCALE: 1 IN. = 100 FT. DEC. 1944

AFTER PRINT FURNISHED BY APPLICANT AND PREPARED BY HAROLD KIRKEMO, A.C.M. 1944.
ADDITIONS AND CHANGES BY J.J. QUINLAN, U.S.G.S. 1954

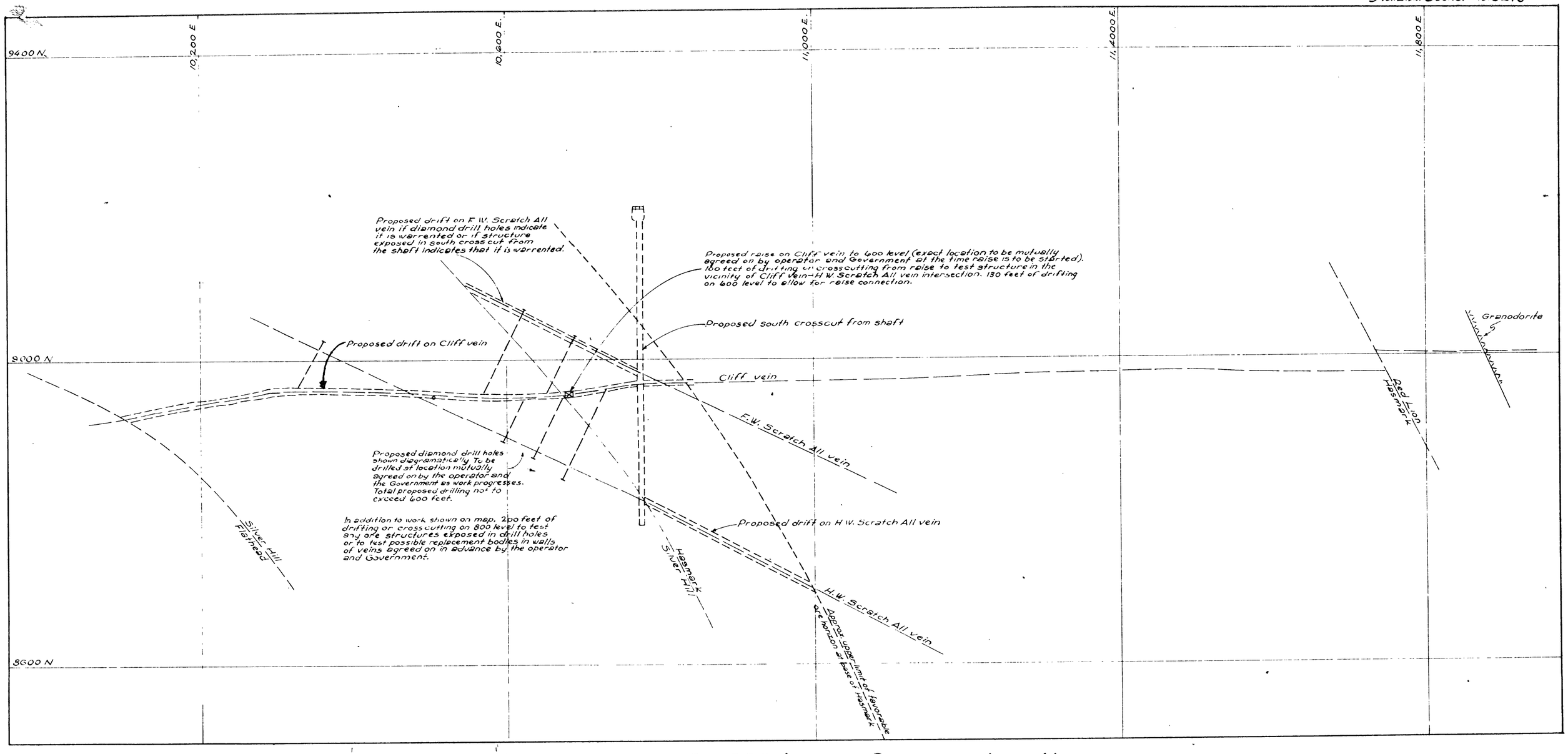
PLATE 4



WORK PROPOSED ON 800 LEVEL, SCRATCH ALL MINE
GRANITE COUNTY, MONTANA

SCALE: 1" = 100'

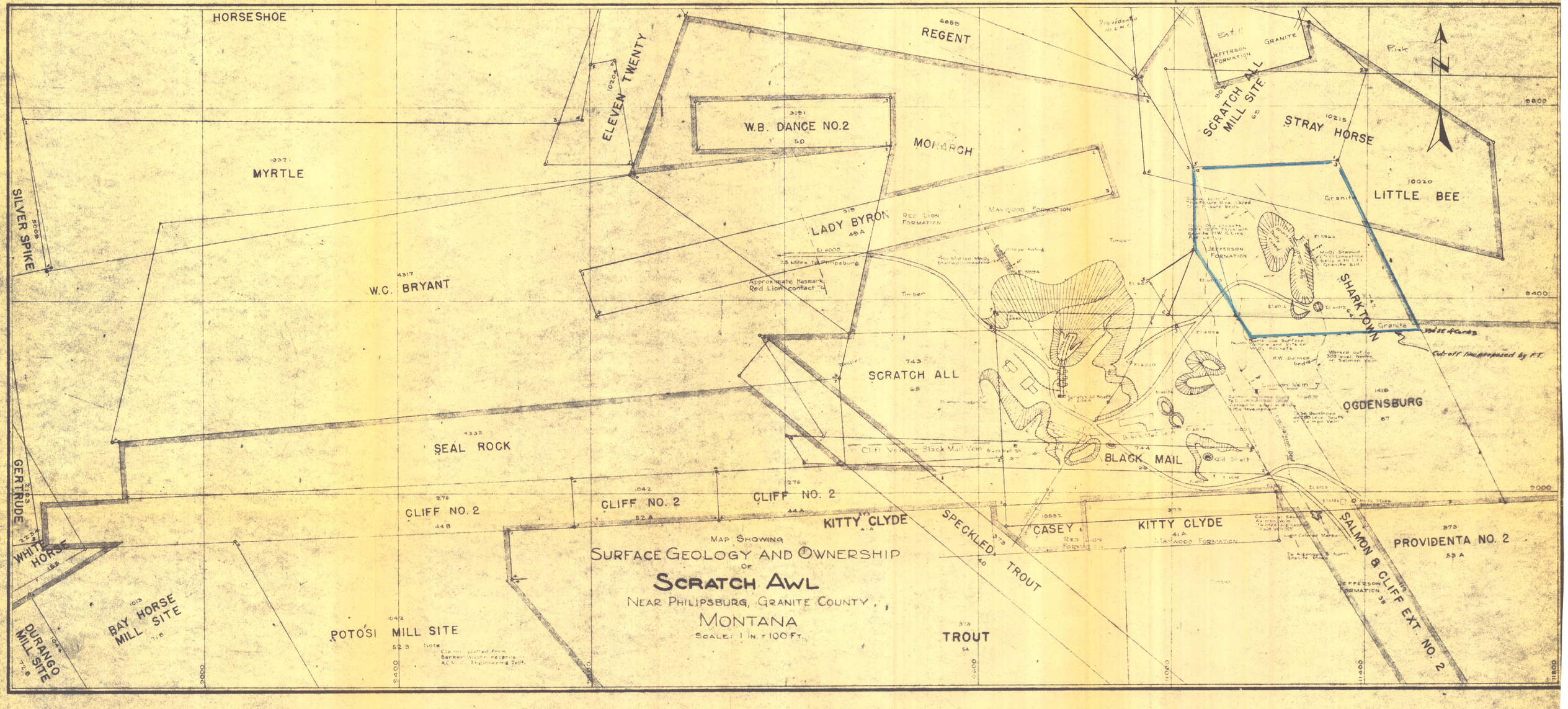
PLATE 5

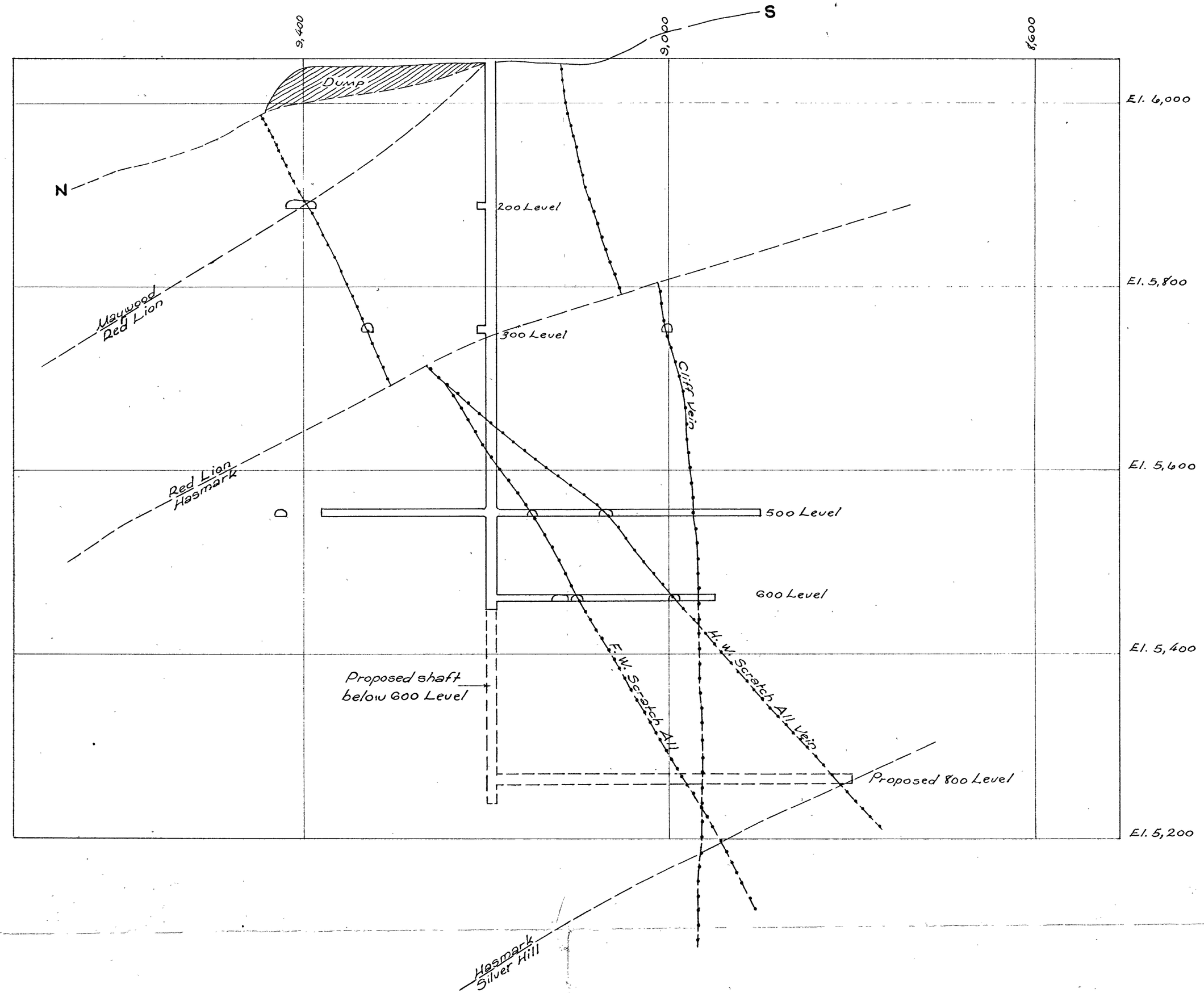


WORK PROPOSED ON 800 LEVEL, SCRATCH ALL MINE
GRANITE COUNTY, MONTANA

SCALE: 1" = 100'

PLATE 5


HORSESHOE
REGENT
ELEVEN TWENTY
W.B. DANCE NO.2
MONARCH
MYRTLE
SILVER SPIKE
W.C. BRYANT
LADY BYRON
Red Lion Formation
Mavigood Formation
Approximate Hasmark Red Lion contact
SCRATCH ALL
SCRATCH ALL MILL SITE
STRAY HORSE
LITTLE BEE
SHARKTOWN
OGDENSBURG
SEAL ROCK
BLACK MAIL
CLIFF NO. 2
CLIFF NO. 2
CLIFF NO. 2
KITTY CLYDE
SPECKLED TROUT
CASEY
KITTY CLYDE
SALMON & CLIFF EXT. NO. 2
PROVIDENTA NO. 2
GERTRUDE
WHITE HORSE
BAY HORSE MILL SITE
DURANGO MILL SITE
POTOSI MILL SITE
TROUT
Jefferson Formation
Granite
Pink
Cut-off line proposed by F.T.
Map Showing
Surface Geology and Ownership
of
Scratch Awl
Near Philipsburg, Granite County,
Montana
Scale: 1 in. = 100 Ft.



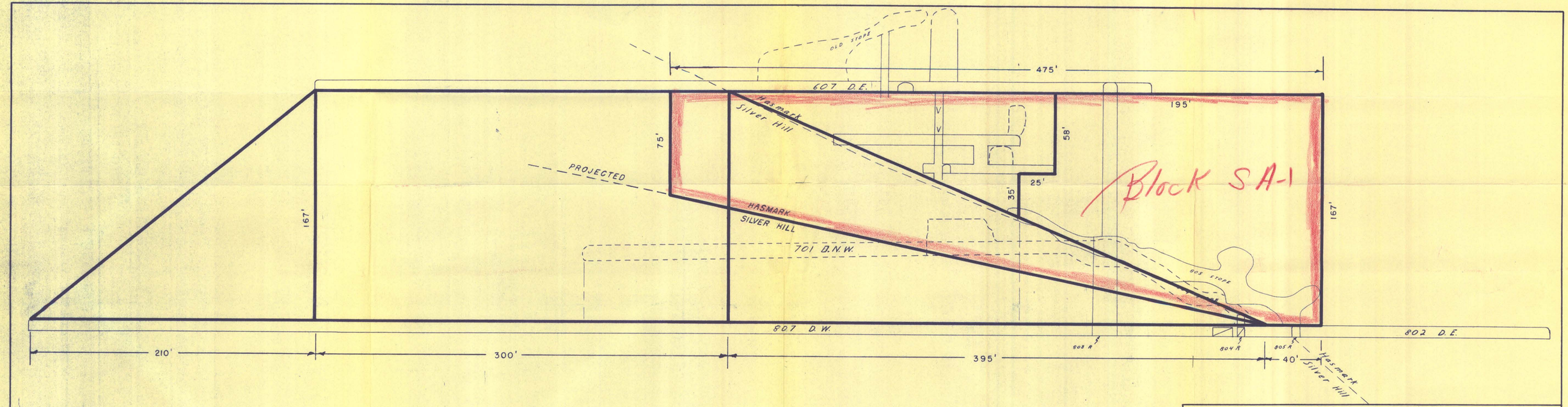
GEOLOGIC SECTION LOOKING EAST THROUGH SCRATCH ALL SHAFT
PHILIPSBURG DISTRICT, GRANITE COUNTY, MONTANA
SCALE: 1" = 100'

PLATE 3

UNITED STATES
DEPARTMENT OF THE INTERIOR

PREPARED FOR
OFFICE OF MINERALS EXPLORATION
FINAL REPORT

DOCKET NO. DMEA 3278



LONGITUDINAL SECTION
THRU CLIFF VEIN SHOWING
ORE RESERVE BLOCKS 800 LEVEL

SCRATCH ALL MINE

40 20 0 40 80 120 160 feet

S. W. ZOLDOK

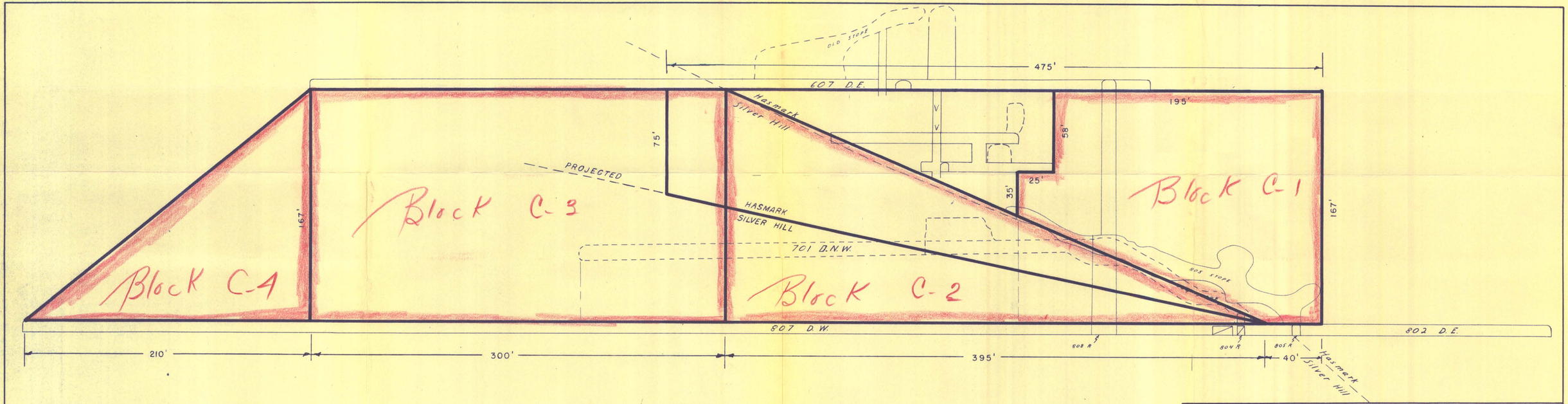
May 1959

Plate 5A

UNITED STATES
DEPARTMENT OF THE INTERIOR

PREPARED FOR
OFFICE OF MINERALS EXPLORATION
FINAL REPORT

DOCKET NO. DMEA 3278



LONGITUDINAL SECTION
THRU CLIFF VEIN SHOWING
ORE RESERVE BLOCKS 800 LEVEL

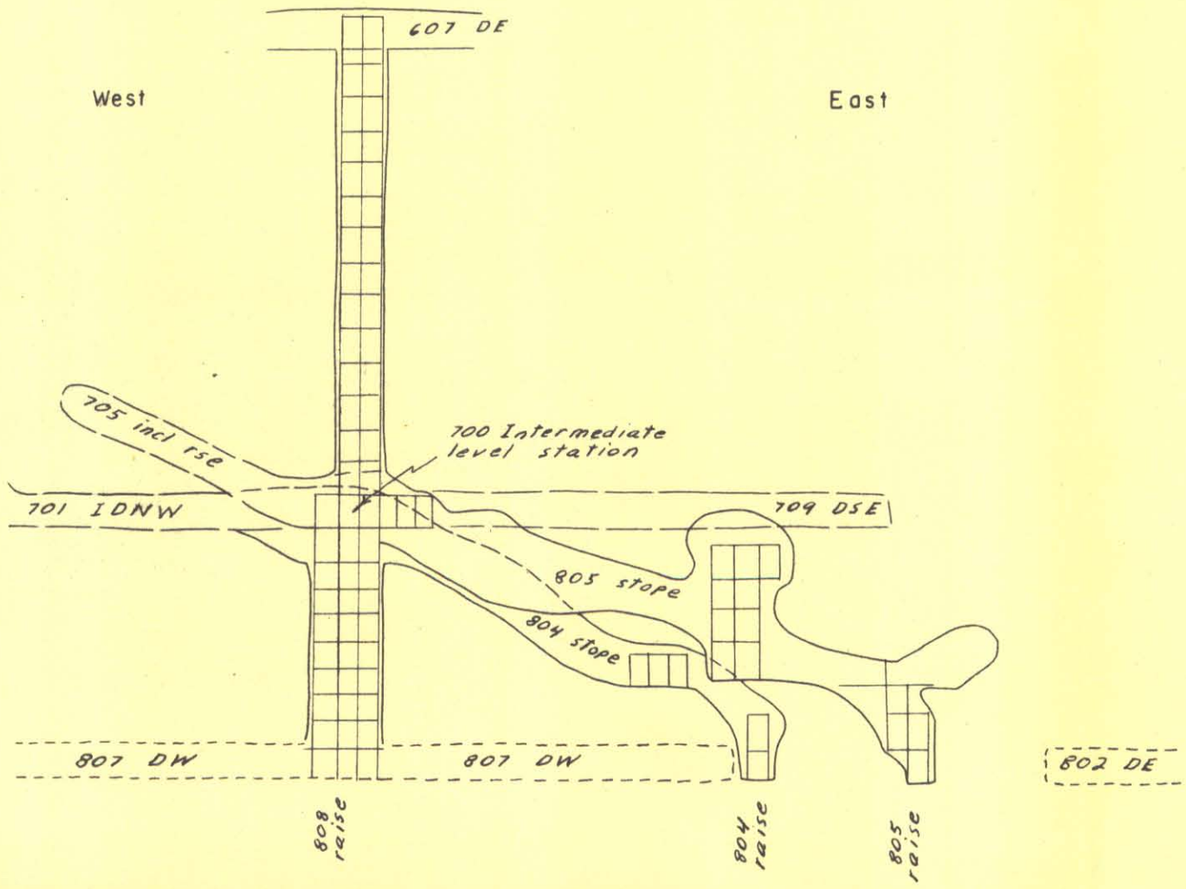
SCRATCH ALL MINE

40 20 0 40 80 120 160 feet

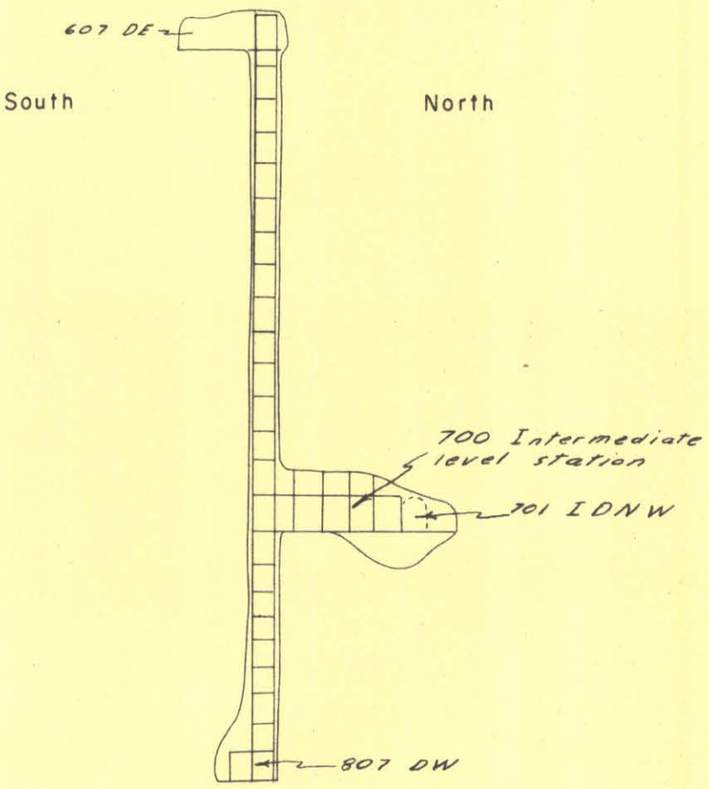
S.W. ZOLDOK

May 1959

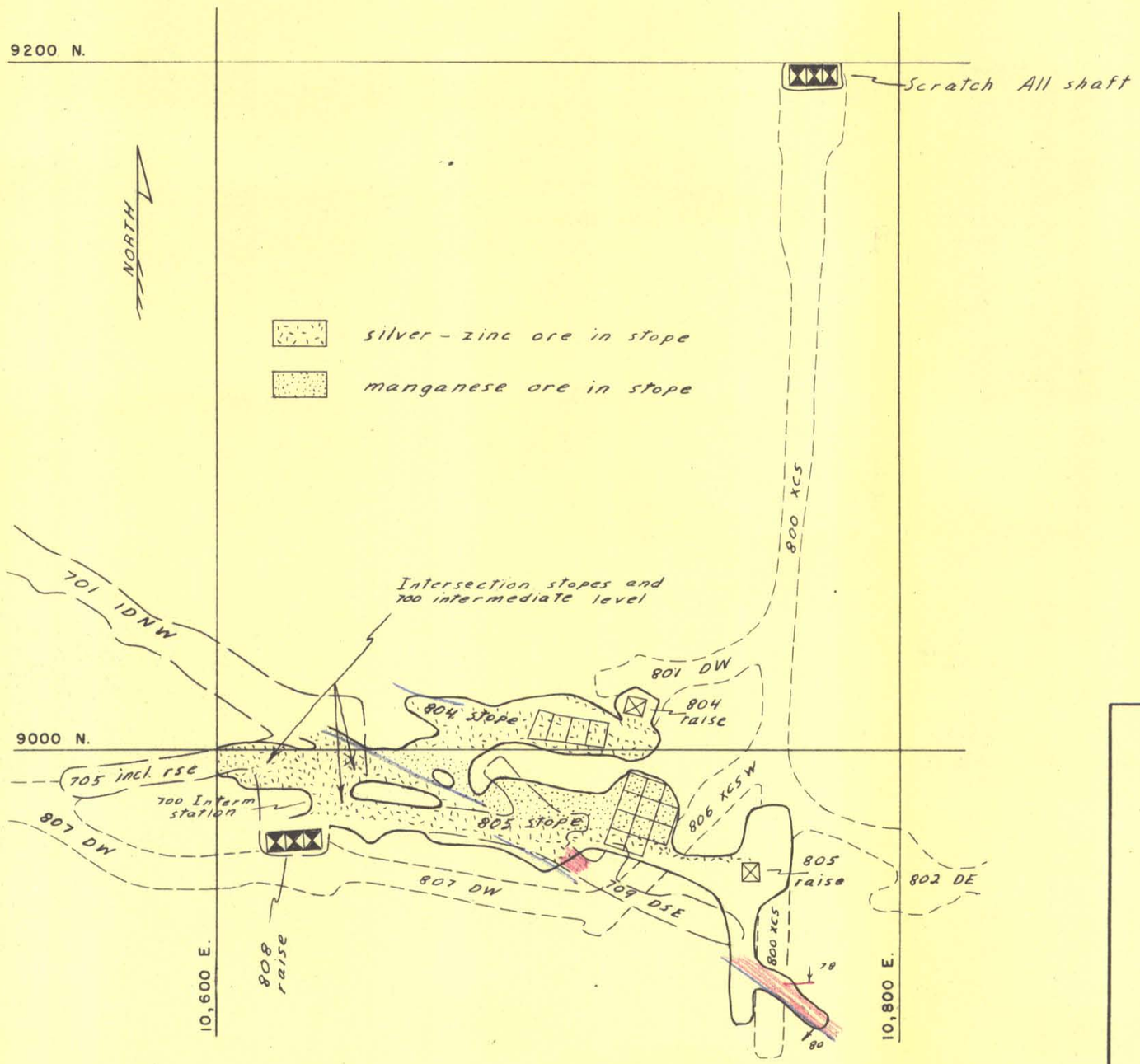
Plate 5



Composite E-W Section
804 and 805 stopes and 808 raise



Cross Section
808 raise



Plan
804 and 805 stopes

Modified from company maps and sections.

PLAN and LONG SECTION – 804 and 805 STOPES

CROSS SECTION – 808 RAISE

SCRATCH ALL MINE
Granite County, Montana

40 20 0 40 80 FEET

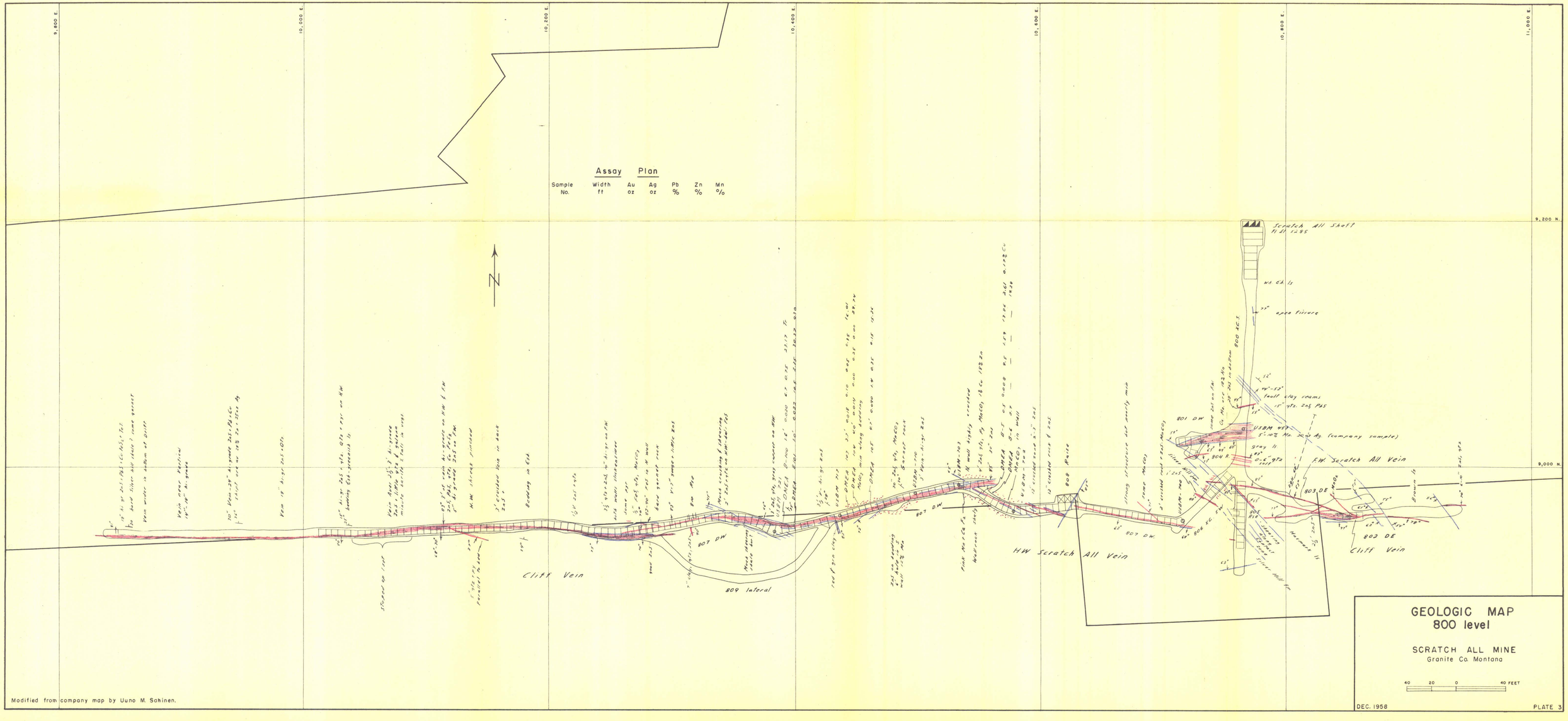
DEC. 1958

PLATE 4

UNITED STATES
DEPARTMENT OF THE INTERIOR

PREPARED FOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
FINAL REPORT

DOCKET NO DMEA 3278

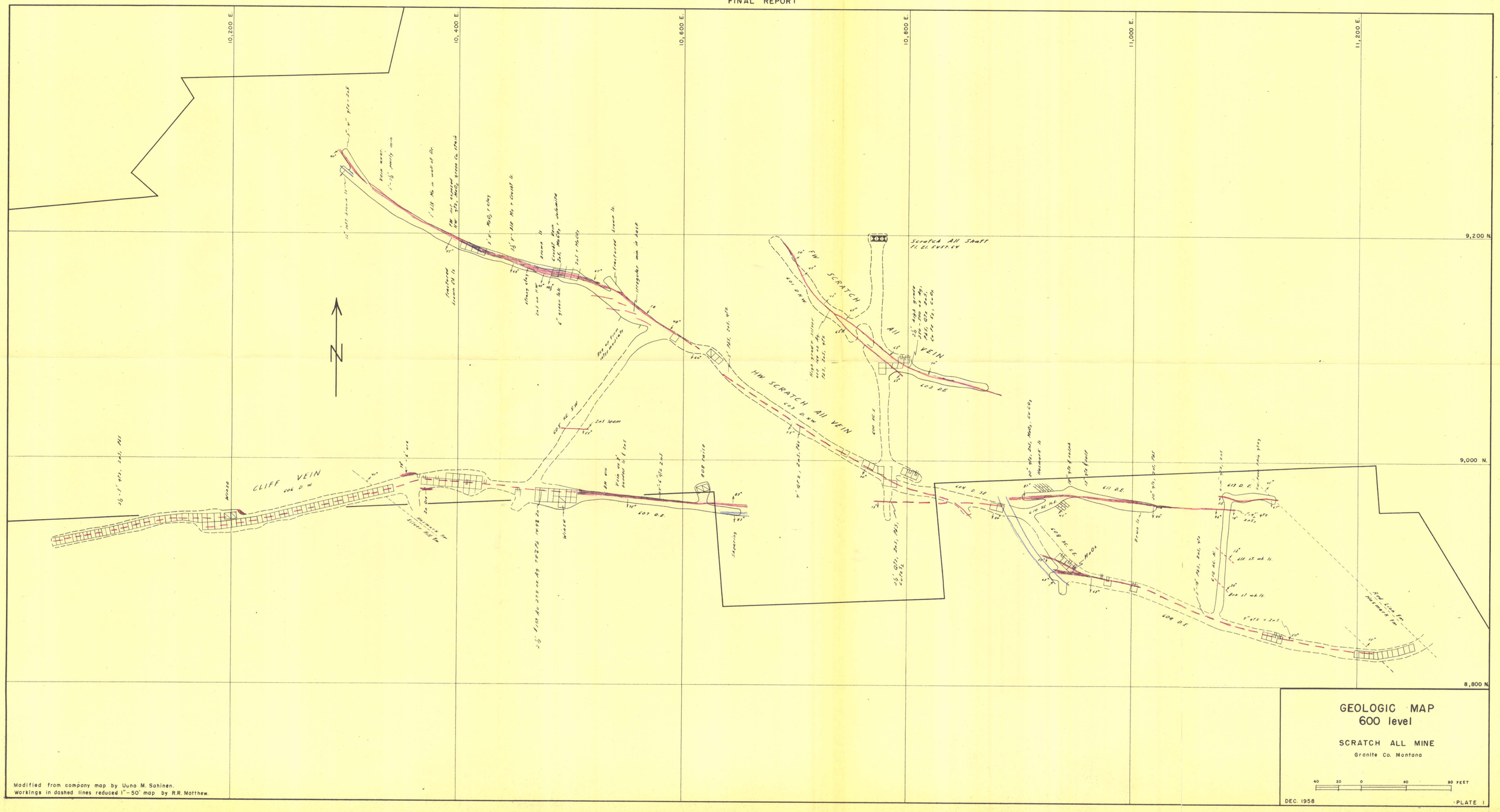


Modified from company map by Uuno M. Sahinen.

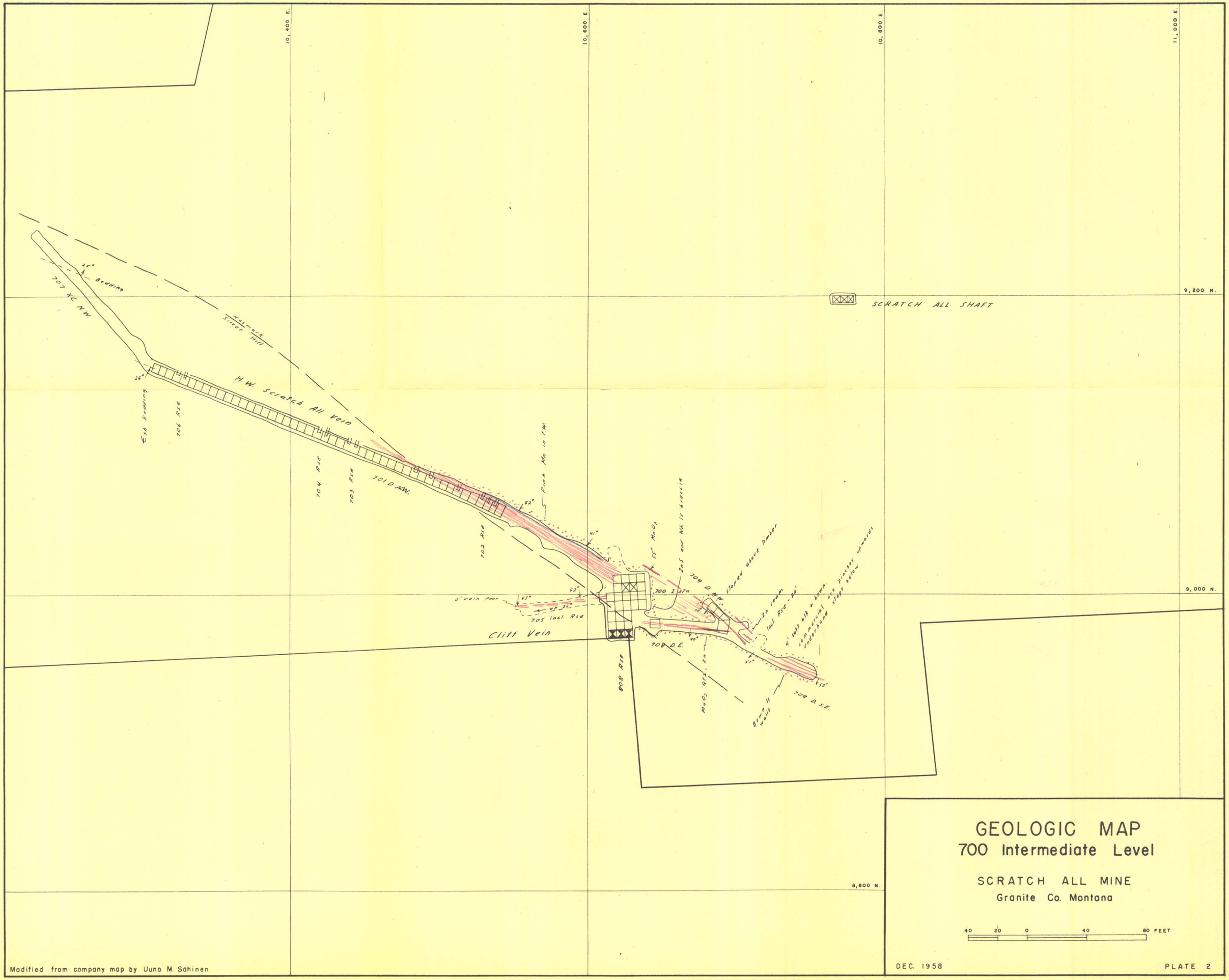
UNITED STATES
DEPARTMENT OF THE INTERIOR

PREPARED FOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
FINAL REPORT

DOCKET NO. DMEA 3278



Modified from company map by Uuno M. Sahinen.
Workings in dashed lines reduced 1"-50' map by R.R. Matthew.



GEOLOGIC MAP
700 Intermediate Level

SCRATCH ALL MINE
Granite Co. Montana

40 20 0 40 80 FEET

Modified from company map by Uuno M. Sahinen

DEC. 1958

PLATE 2

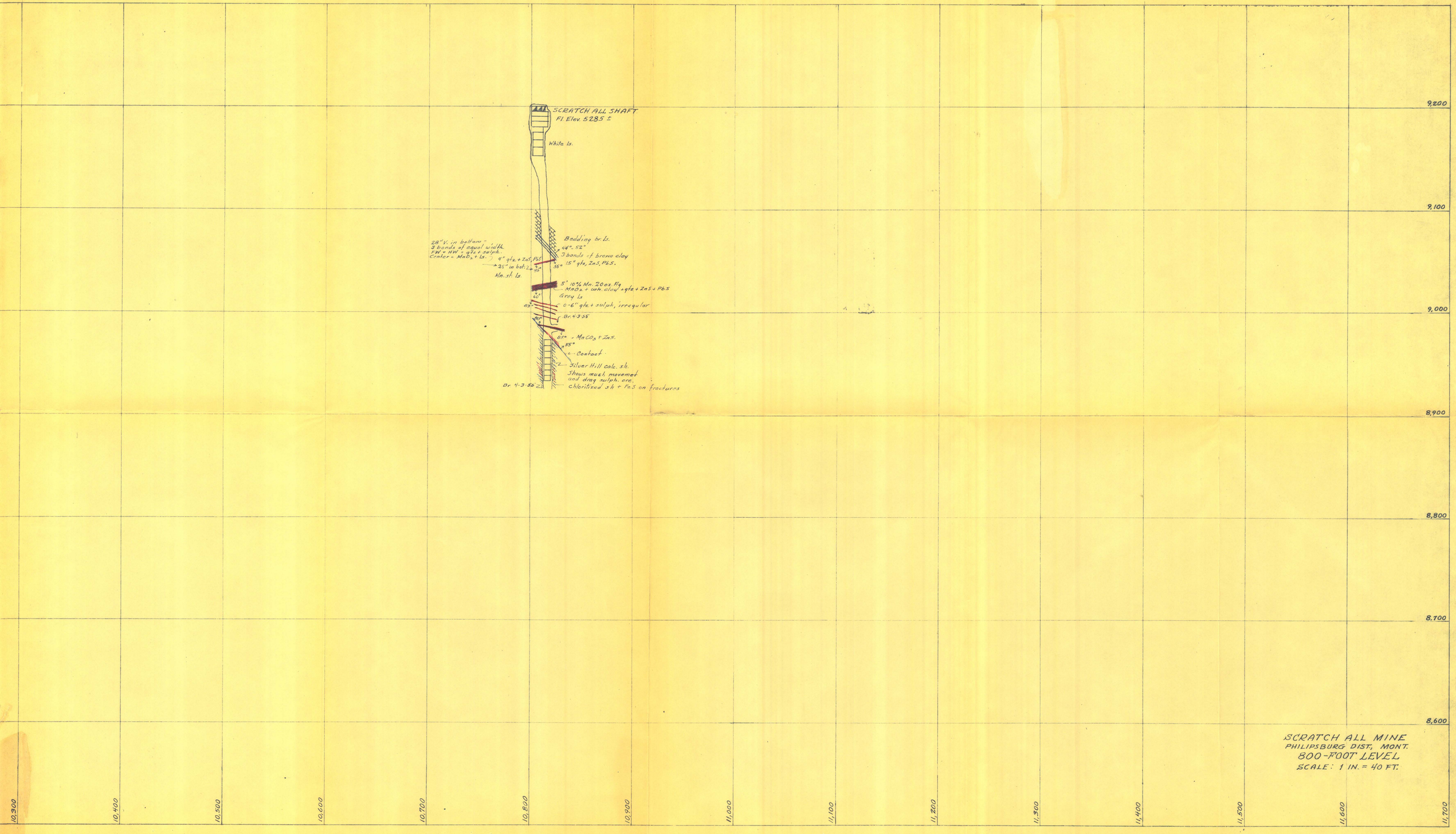
LONGITUDINAL VERTICAL SECTION
OF
BLACK MAIL, CLIFF OR SALMON VEIN
PLANE E-W.
SCRATCH ALL MINE
PHILIPSBURG DISTRICT
GRANITE COUNTY, MONTANA
SCALE: 1 IN. = 100 FT. DEC. 1944

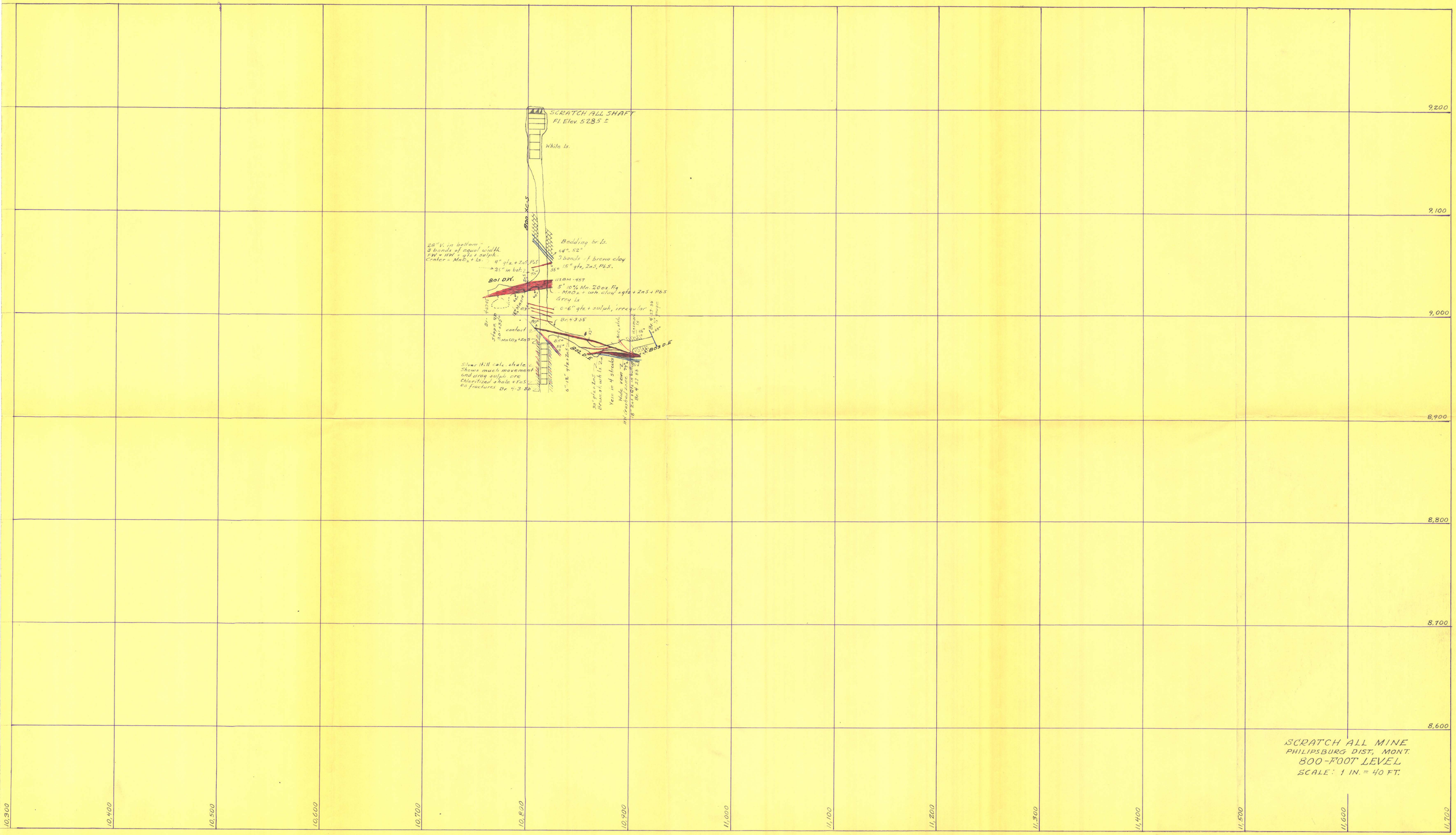
AFTER PRINT FURNISHED BY APPLICANT AND PREPARED BY HAROLD KIRKEMO, ACM, 1944.
ADDITIONS AND CHANGES BY J.J. QUINLAN, U.S.G.S. 1954

PLATE 4

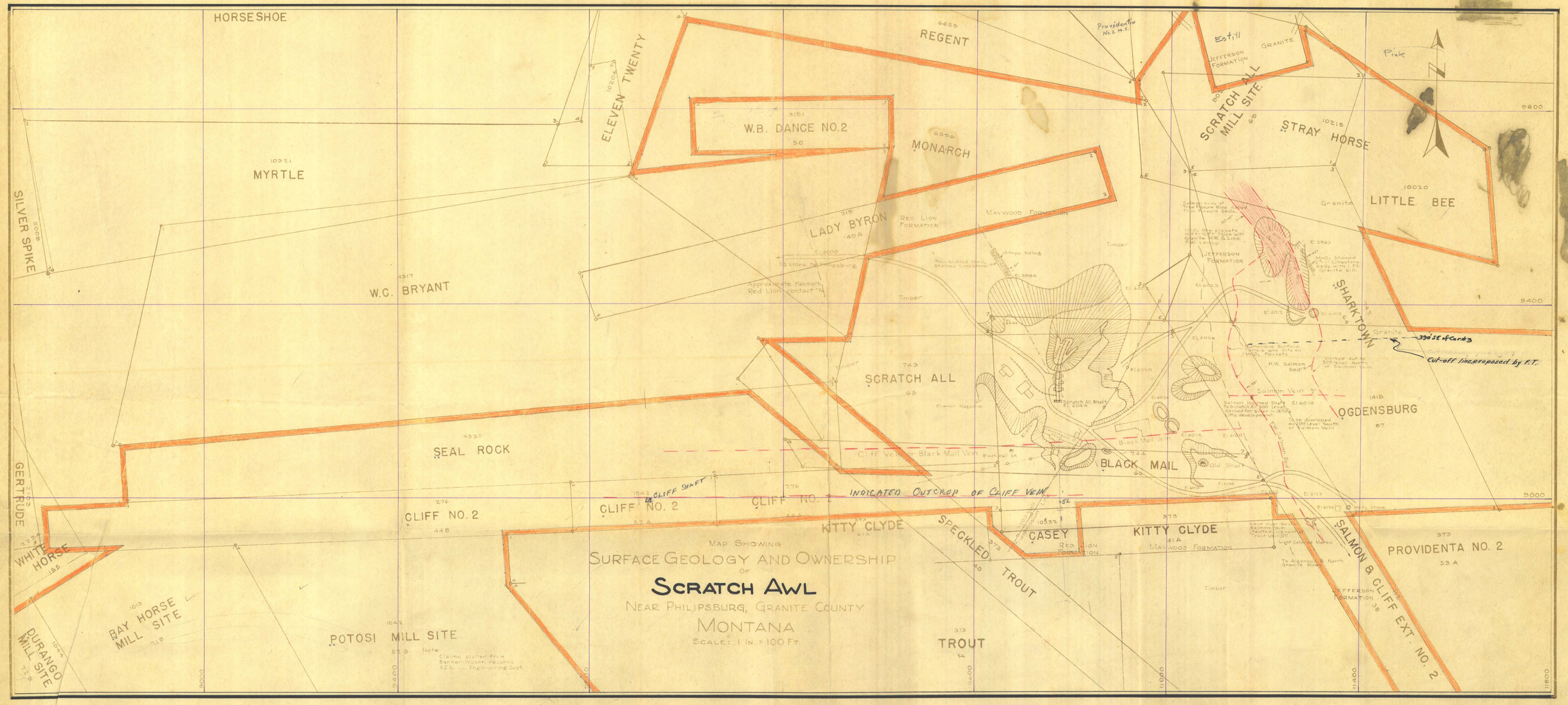
SCRATCH ALL MINE
PHILIPSBURG DIST., MONT.
600-FOOT LEVEL
SCALE: 1 IN. = 40 FT.

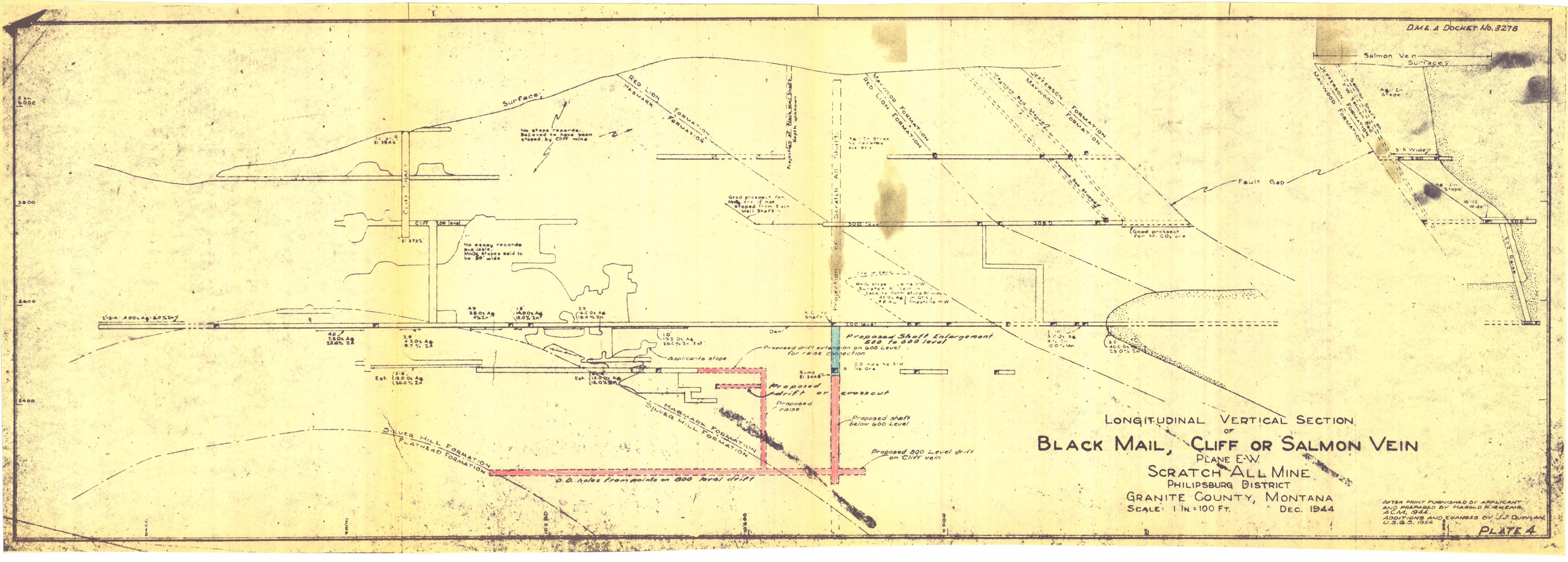
Note: Workings in dashed lines pantographed from a map on a scale of 1" = 50' by R.R. Matthews, April, 1953.


SCRATCH ALL SHAFT
Fl. Elev. 5285 ±
White ls.
Bedding br. ls.
44°-52°
3 bands of brown clay
15" qtz, ZnS, PbS.
55°
28" V. in bottom -
3 bands of equal width.
FW + HW = qtz + sulph.
Center = MnO2 + ls.)
4" qtz + ZnS, PbS
25" in bot. 2±
45°
Mn. st. ls.
5' 10% Mn. 20 oz. Ag
MnO2 + wh. clay + qtz + ZnS + PbS
Grey ls
0-6" qtz + sulph, irregular
65°
Br. 4-3-55
8"± MnCO3 + ZnS.
85°
Contact
Silver Hill calc. sh.
Shows much movemet
and drag sulph. ore.
Chloritized sh + FeS on fractures
Br. 4-3-56
9,200
9,100
9,000
8,900
8,800
8,700
8,600
10,300
10,400
10,500
10,600
10,700
10,800
10,900
11,000
11,100
11,200
11,300
11,400
11,500
11,600
11,700
SCRATCH ALL MINE
PHILIPSBURG DIST., MONT.
800-FOOT LEVEL
SCALE: 1 IN. = 40 FT.



SCRATCH ALL MINE
PHILIPSBURG DIST., MONT.
800-FOOT LEVEL
SCALE: 1 IN. = 40 FT.


Map Showing
Surface Geology and Ownership
of
Scratch Awl
Near Philipsburg, Granite County
Montana
Scale: 1 in. = 100 ft.
Note
Claims plotted from Barker-Wilson records A.C.M. Co. Engineering Dept.
HORSESHOE
MYRTLE
SILVER SPIKE
W.C. BRYANT
ELEVEN TWENTY
REGENT
W.B. DANCE NO.2
MONARCH
LADY BYRON
Red Lion Formation
Maywood Formation
Jefferson Formation
Granite
Pink
SCRATCH ALL MILL SITE
STRAY HORSE
LITTLE BEE
SHARKTOWN
OGDENSBURG
SCRATCH ALL
SEAL ROCK
BLACK MAIL
Cliff Vein or Black Mail Vein
CLIFF NO. 2
CLIFF SHAFT
INDICATED OUTCROP OF CLIFF VEIN
KITTY CLYDE
SPECKLED TROUT
CASEY
TROUT
SALMON & CLIFF EXT. NO. 2
PROVIDENTA NO. 2
GERTRUDE
WHITE HORSE
BAY HORSE MILL SITE
DURANGO MILL SITE
POTOSI MILL SITE
Cut-off line proposed by F.T.

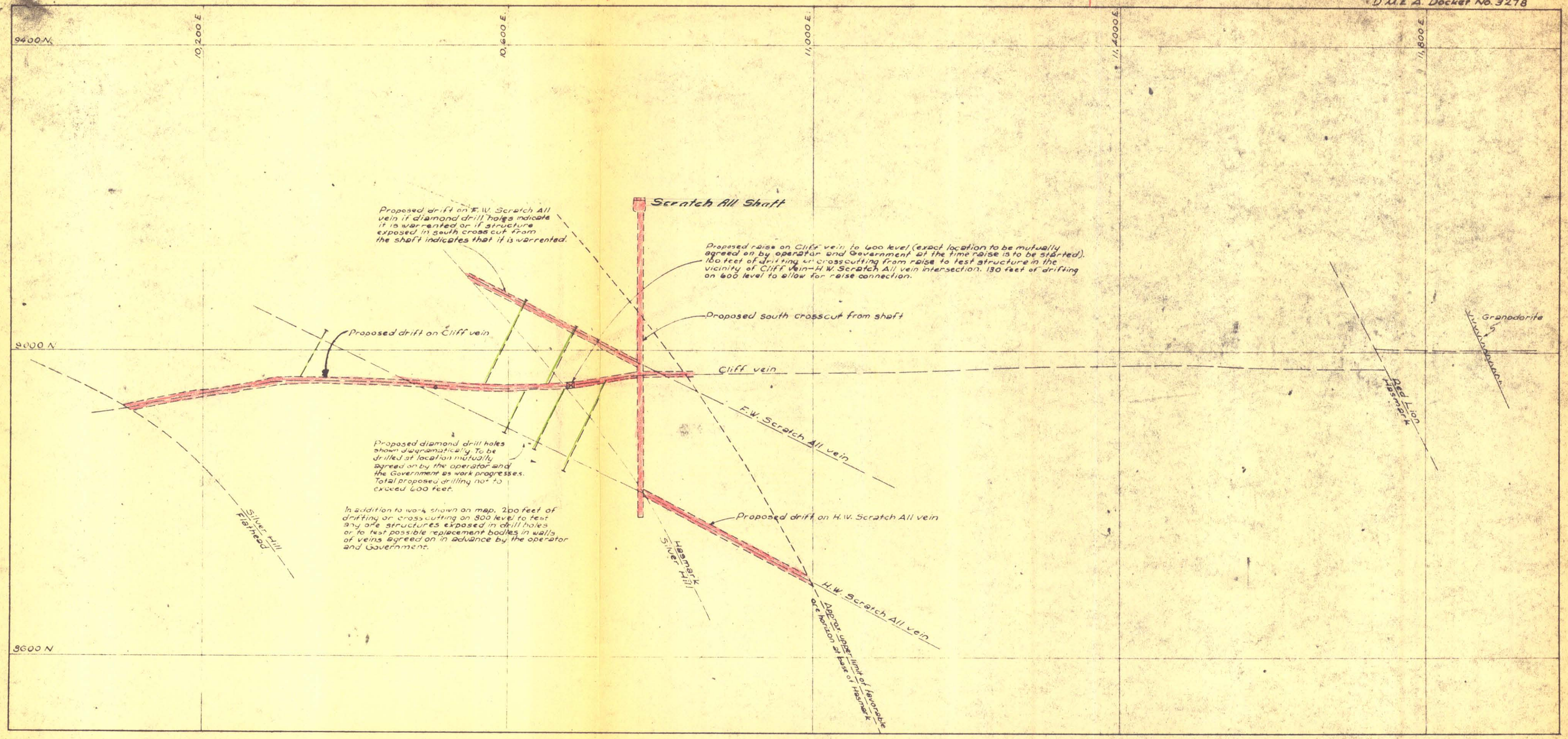


LONGITUDINAL VERTICAL SECTION
OF
BLACK MAIL, CLIFF OR SALMON VEIN
PLANE E-W.
SCRATCH ALL MINE
PHILIPSBURG DISTRICT
GRANITE COUNTY, MONTANA
SCALE: 1 IN. = 100 FT. DEC. 1944

BASE PRINT FURNISHED BY APPLICANT AND PREPARED BY HAROLD KIRKEMO, ACM, 1944.
ADDITIONS AND CHANGES BY J.J. QUINLAN, U.S.G.S. 1954

PLATE 4

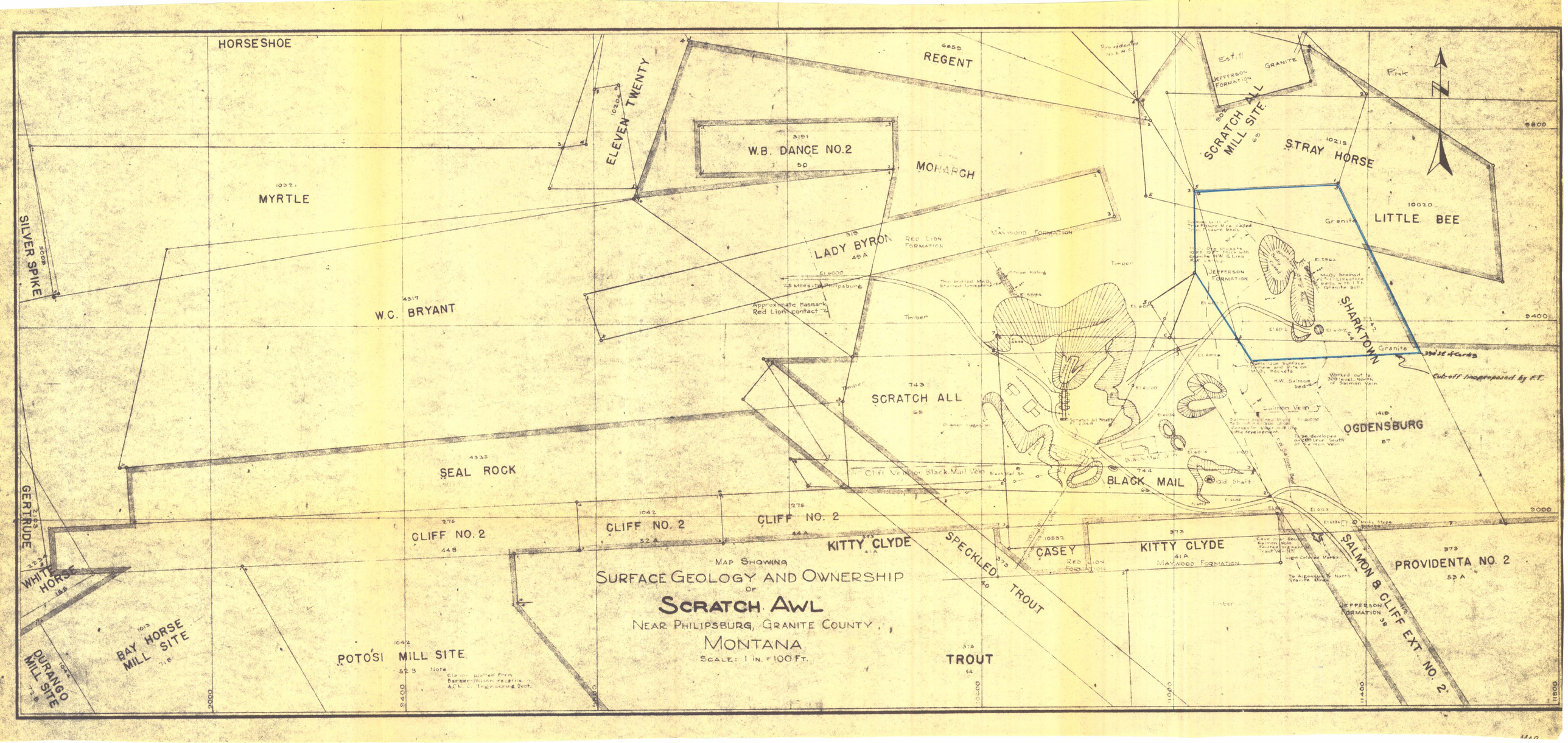
D.M.E.A. Docket No. 3278

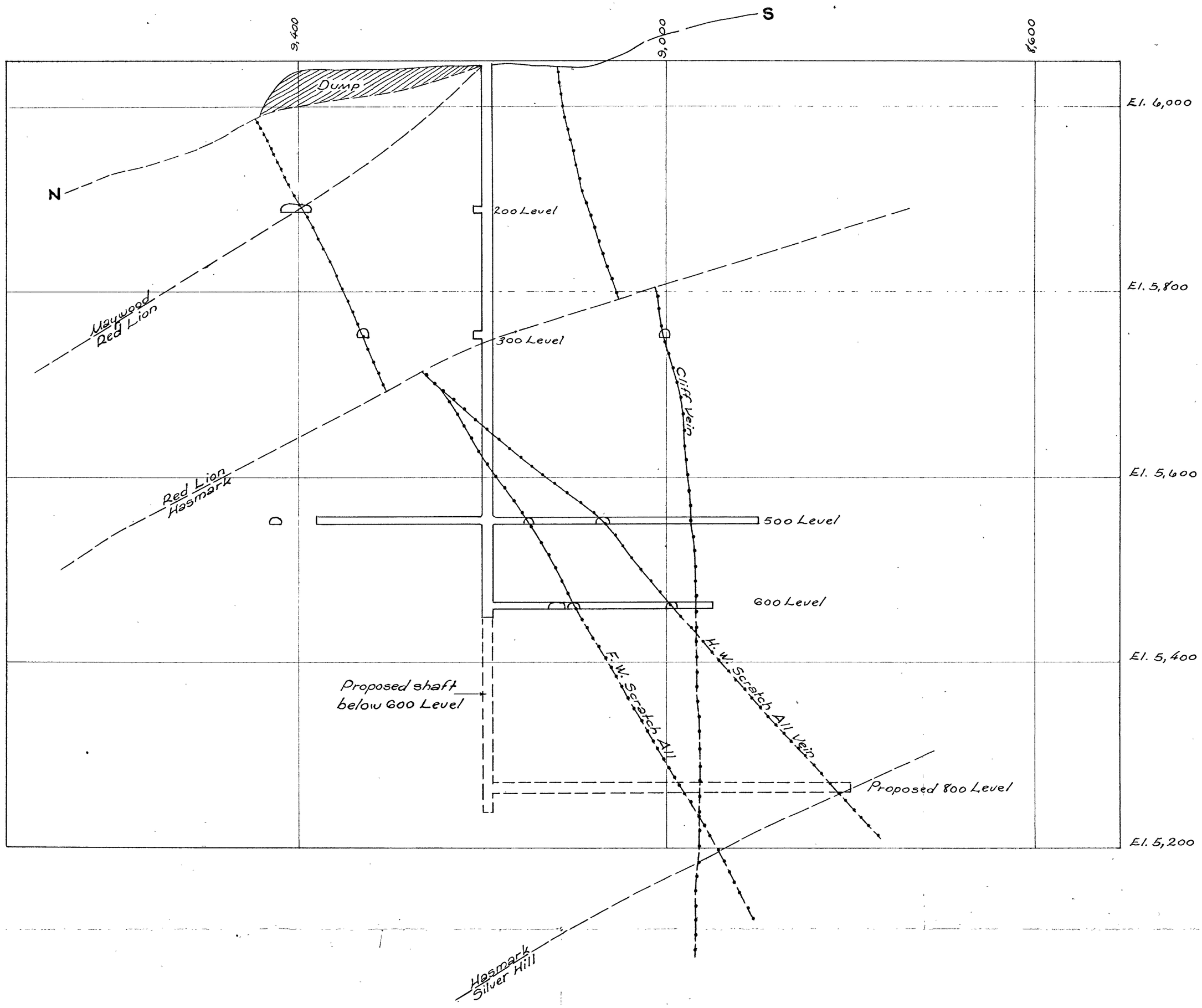


WORK PROPOSED ON 800 LEVEL, SCRATCH ALL MINE
GRANITE COUNTY, MONTANA

SCALE: 1" = 100'

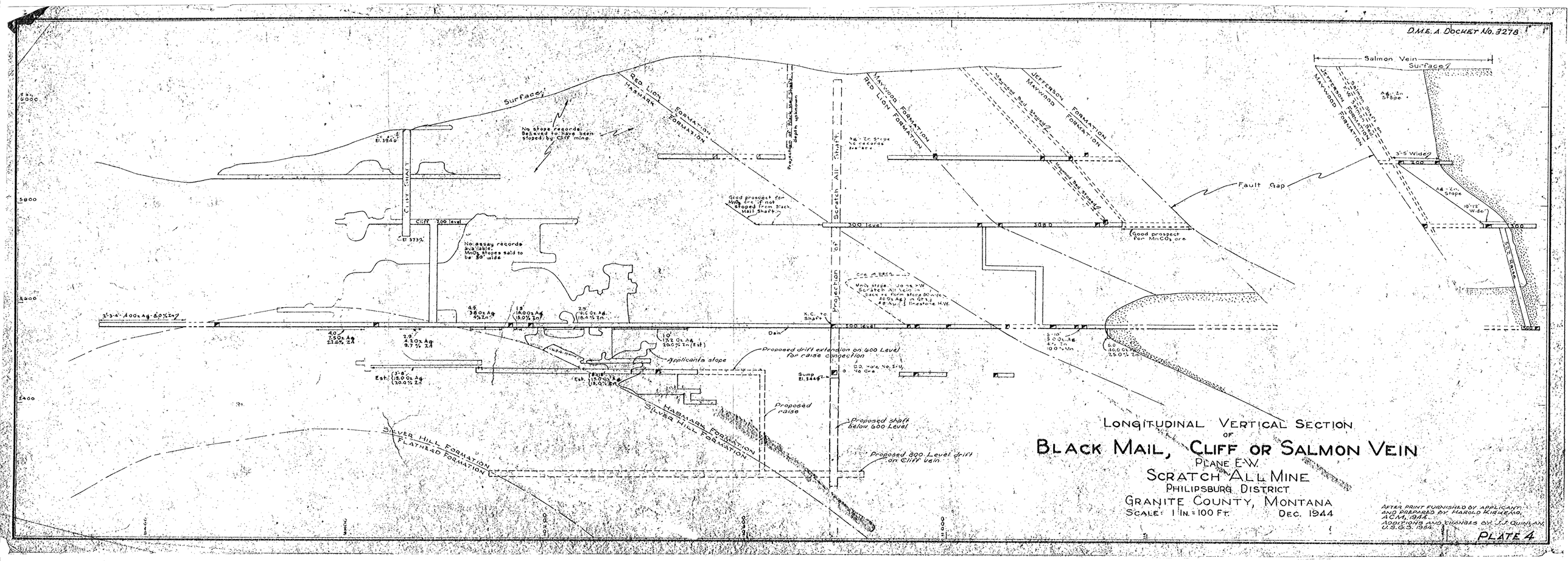
PLATE 5


Map Showing
Surface Geology and Ownership
of
Scratch Awl
Near Philipsburg, Granite County,
Montana
Scale: 1 in. = 100 ft.
HORSESHOE
REGENT
ELEVEN TWENTY
W.B. DANCE NO.2
MONARCH
MYRTLE
SILVER SPIKE
W.C. BRYANT
LADY BYRON
SCRATCH ALL MILL SITE
STRAY HORSE
LITTLE BEE
SHARKTOWN
SCRATCH ALL
OGDENSBURG
SEAL ROCK
BLACK MAIL
GERTRUDE
CLIFF NO. 2
CLIFF NO. 2
CLIFF NO. 2
KITTY CLYDE
SPECKLED TROUT
CASEY
KITTY CLYDE
PROVIDENTA NO. 2
SALMON & CLIFF EXT. NO. 2
WHITE HORSE
BAY HORSE MILL SITE
DURANGO MILL SITE
POTOSI MILL SITE
TROUT
Red Lion Formation
Maywood Formation
Jefferson Formation
Granite
Timber
Cliff Vein
Black Mail Vein
Salmon Vein
Cut-off line proposed by F.T.



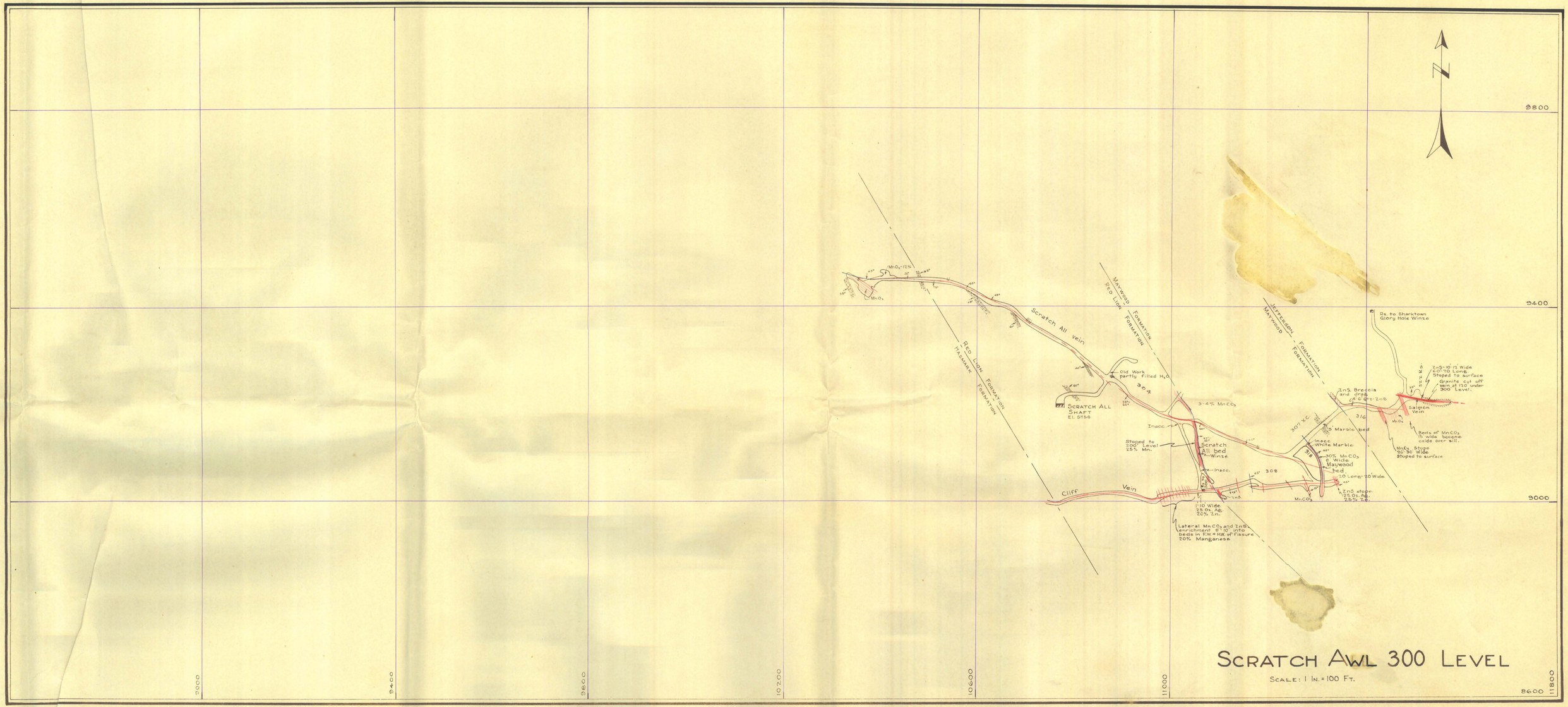
GEOLOGIC SECTION LOOKING EAST THROUGH SCRATCH ALL SHAFT
PHILIPSBURG DISTRICT, GRANITE COUNTY, MONTANA
SCALE: 1" = 100'

PLATE 3


Surface
Red Lion Formation
Hasmark Formation
Maywood Formation
Red Lion Formation
Jefferson Formation
Maywood Formation
Maywood Red Stringer
Cliff Shaft
El. 3846
El. 3732
Cliff 200 level
No slope records. Believed to have been stoped by Cliff mine
No assay records available. MnO2 stopes said to be 50' wide
Good prospect for MnO2 ore if not stoped from Black Mail Shaft
Scratch All Shaft
Projection of Black Mail Shaft depth unknown
No Zn stope. No records available
300 level
308 D
Good prospect for MnCO3 ore
Ore in place
Mn O2 stope along HW
Scratch All vein in stack to form stope 30 wide
400 level
X.C. to Shaft
Dam
Applicants slope
Proposed drift extension on 600 Level for raise connection
Sump El. 3446
Proposed raise
Proposed shaft below 600 Level
Proposed 800 Level drift on Cliff vein
Hasmark Formation
Silver Hill Formation
Flathead Formation
Salmon Vein
Surface
Jefferson Formation
Maywood Formation
Salmon Shaft
Fault Gap
3'-5' Wide
Zn stope
10'-12' Wide
Ice Box
LONGITUDINAL VERTICAL SECTION
OF
BLACK MAIL, CLIFF OR SALMON VEIN
PLANE E-W
SCRATCH ALL MINE
PHILIPSBURG DISTRICT
GRANITE COUNTY, MONTANA
SCALE: 1 IN. = 100 FT.
DEC. 1944
AFTER PRINT FURNISHED BY APPLICANT AND PREPARED BY HAROLD KIRKEMO, ACM, 1944.
ADDITIONS AND CHANGES BY J.J. QUINLAN, U.S.G.S. 1954.
PLATE 4

SCRATCH AWL 200 LEVEL
SCALE: 1 IN. = 100 FT.
N
9800
9400
9000
8600
9000
9400
9800
10200
10600
11000
11800
MAYWOOD FORMATION
RED LION FORMATION
HAYMARK FORMATION
SCRATCH ALL SHAFT
EL. 5885
Scratch All vein
Scratch All beds
Black Mail or Cliff Vein
Maywood beds
Zinc Stress
Heavy Ground
Old stope 8'-10' wide. MnO2
Old stope on Black Wall Fissure Vein
Mostly oxide
Walls MnO2 Stained
Alt. Granite

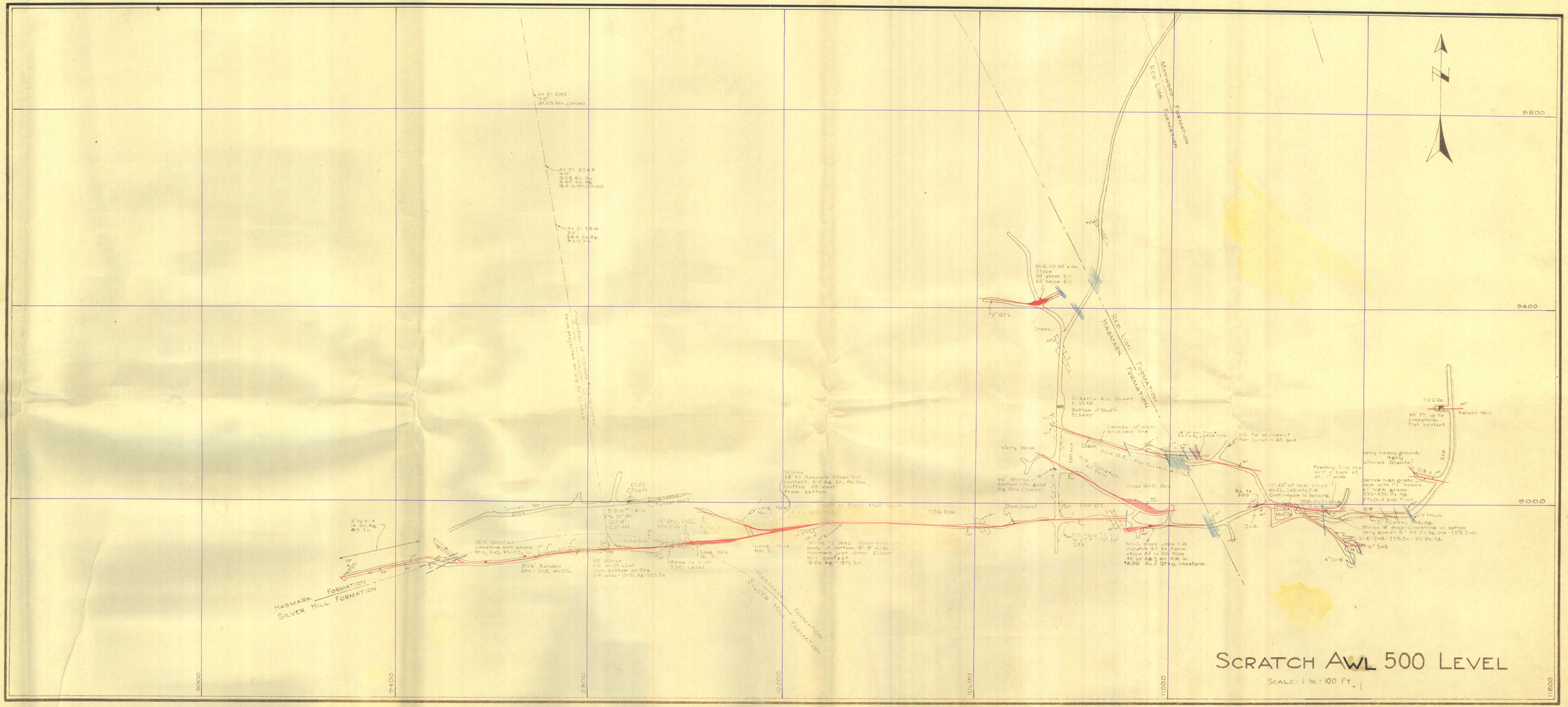
MAP



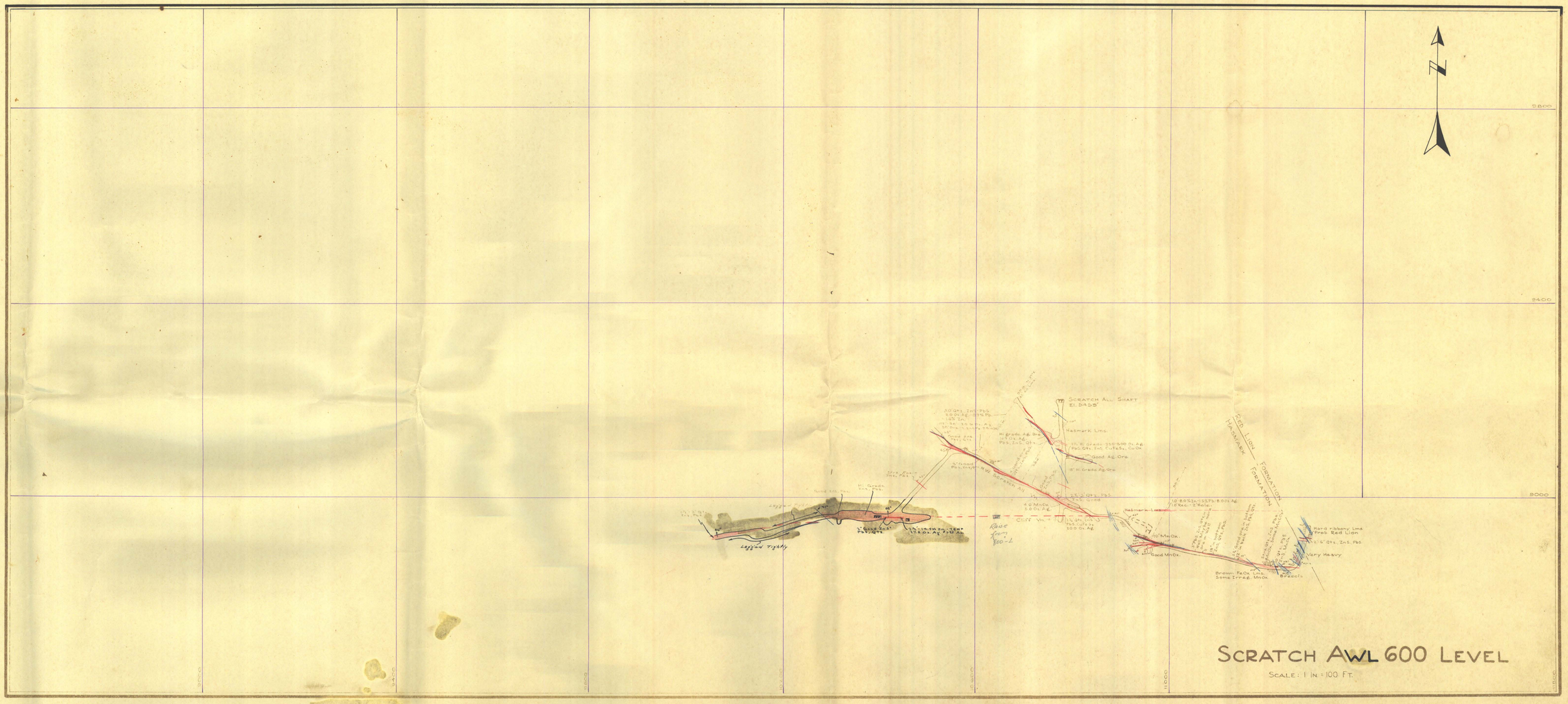
SCRATCH AWL 300 LEVEL

SCALE: 1 IN. = 100 FT.

MAP

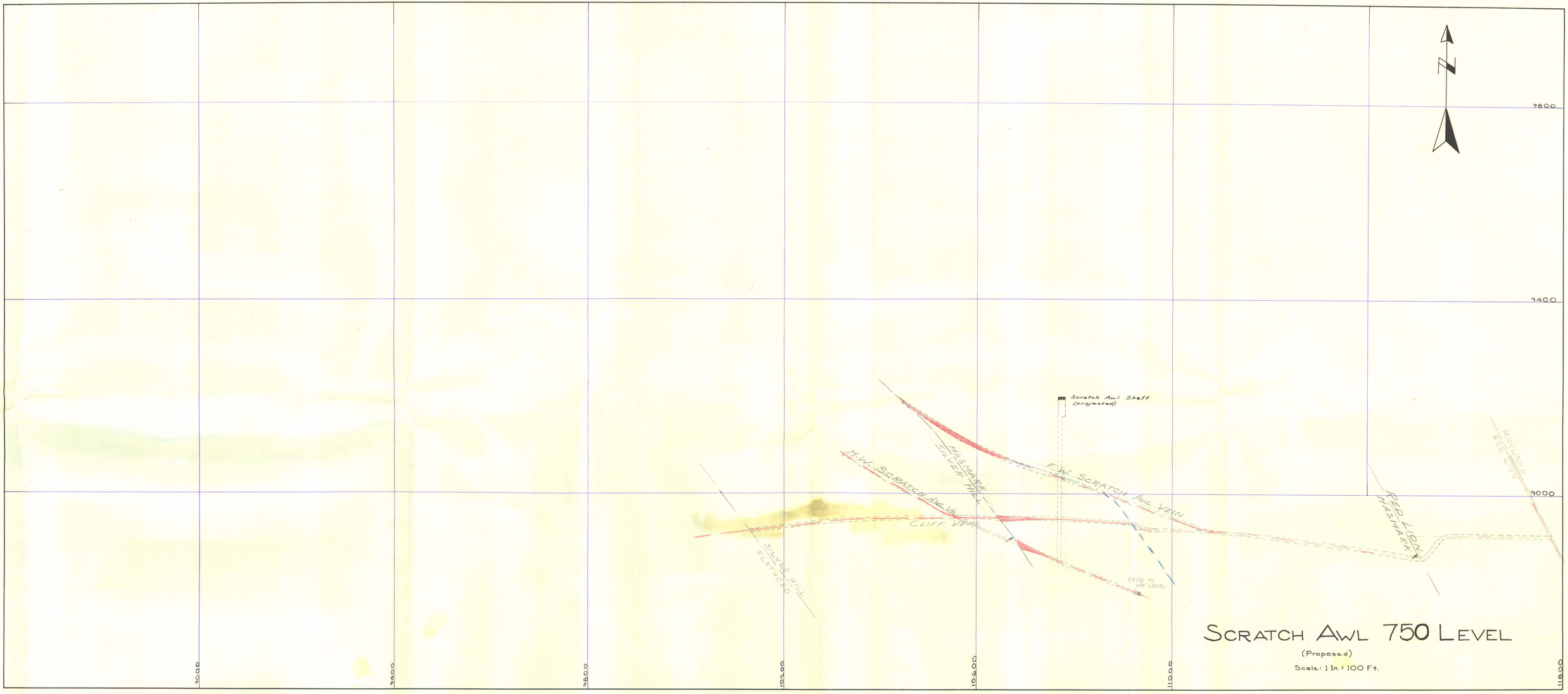

SCRATCH AWL 500 LEVEL
SCALE: 1 IN. = 100 FT.
N
9800
9400
9000
8600
9000
9400
9800
10200
10600
11000
11800
MAYWOOD FORMATION
RED LION FORMATION
HASMARK FORMATION
SILVER HILL FORMATION
HASMARK FORMATION
SILVER HILL FORMATION
At El. 5195'
0.0'
31.0% Mn. (Oxide)
At El. 5248
4.0'
0.38 Oz. Au
0.60 Oz. Ag
15.4 % Mn. (Oxide)
At El. 5318
2.0'
28.4 Oz. Ag.
9.2% Zn.
Projection of 5318 Vein projected on dip to El. 5540
MnO, 10-30 wide
Stope
30' above Sill
40' below Sill
2" Qtz.
Inacc.
SCRATCH ALL SHAFT
El. 5548'
Bottom of Shaft
El. 5640'
Lenses of rich oxidized ore
Very Weak
Inacc.
Good MnO. Ore
60' Winze
Bottom into good
Ag. Ore. (Inacc)
Dam (inacc)
Cliff or Black Mail
Winze
38' to Hasmark Silver Hill
contact. 3-4 Ag. Zn. Pb. Ore.
Drifted 40' east
from bottom
Long. Hole
No. 1
Long. Hole
No. 2
Long. Hole
No. 3
Winze 72' deep. Silver-zinc
body at bottom. 5'-18' wide.
Hasmark just above Silver
Hill contact.
15 Oz. Ag. - 15% Zn.
85' Winze
10' drift east
from bottom on Ore.
3' wide - 15 Oz. Ag - 20% Zn.
Raise to Cliff
200' Level
Cliff
Shaft
Tunnel No. 1
Tunnel No. 2
D.D.H. #1 A U
N. 10° W.
-22° 0'
-25° 40'
127' Qtz. ZnS.
MnCO3
Sump D.W.
Sump D.W.
Sump D.E.
D.D. Hole #2
N. 17° W. - 30°
283'
Mn.O. stope 10-15 H.W.
Scratch All to form
stope 80' to 100' wide
40' of Ag. on H.W. in
$8.00 Au. quartz limestone.
Raise to
300'
ZnS.
Powdery Zinc Ore
Vein in back of
all 1" wide
20'-40' of small strings
MnCO3, ZnS into F.W.
Confirmation to decide
Very heavy ground.
Highly
altered Granite
Narrow high grade
vein with 1/2" lenses
6" high grade.
5.93-4.50 Oz. Au
2" 5.5 Oz. Ag. one frame
Winze 18' deep. Limestone in bottom.
Very good - 5'-40 Oz. Ag. Ore - 25% ZnS.
2'-4' ZnS - 25% Zn - 40 Oz. Au.
6" ZnS
4" ZnS
5" thick
2'-3' Lens - 35 Ag.
522 Qtz.
80' Ft. up to
Limestone.
Flat contact
Salmon Vein
Stop
518
2" to 3" - 4
14 Oz. Ag.
8% Zn.
Mk-2 Silicified
Limestone with seams
- Qtz., ZnS, MnCO3 -
3'-3.6' Banded
Qtz. - ZnS, MnCO3
HASMARK FORMATION
SILVER HILL FORMATION

MAP



Scratch Awl 600 Level

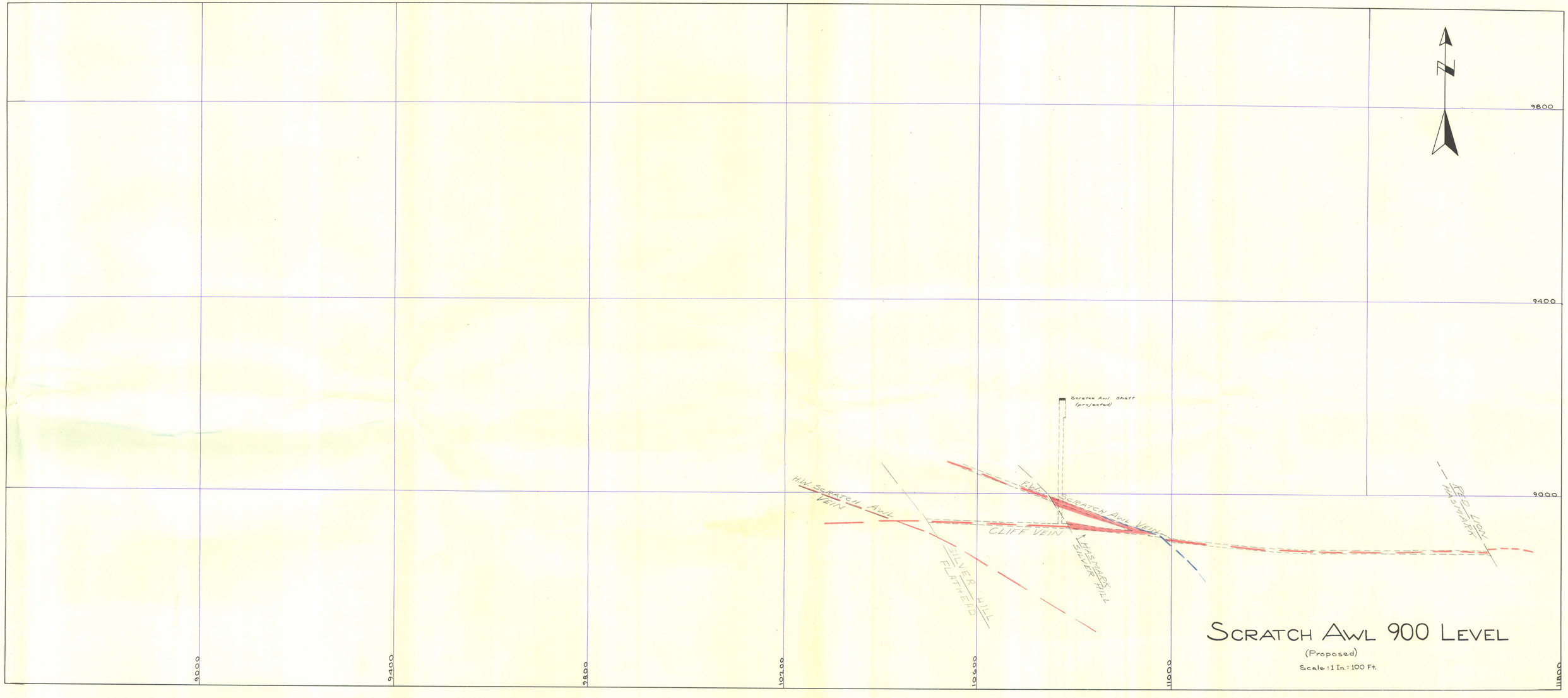
Scale: 1 In = 100 Ft.



SCRATCH AWL 750 LEVEL

(Proposed)

Scale: 1 In. = 100 Ft.



SCRATCH AWL 900 LEVEL

(Proposed)

Scale: 1 In. = 100 Ft.