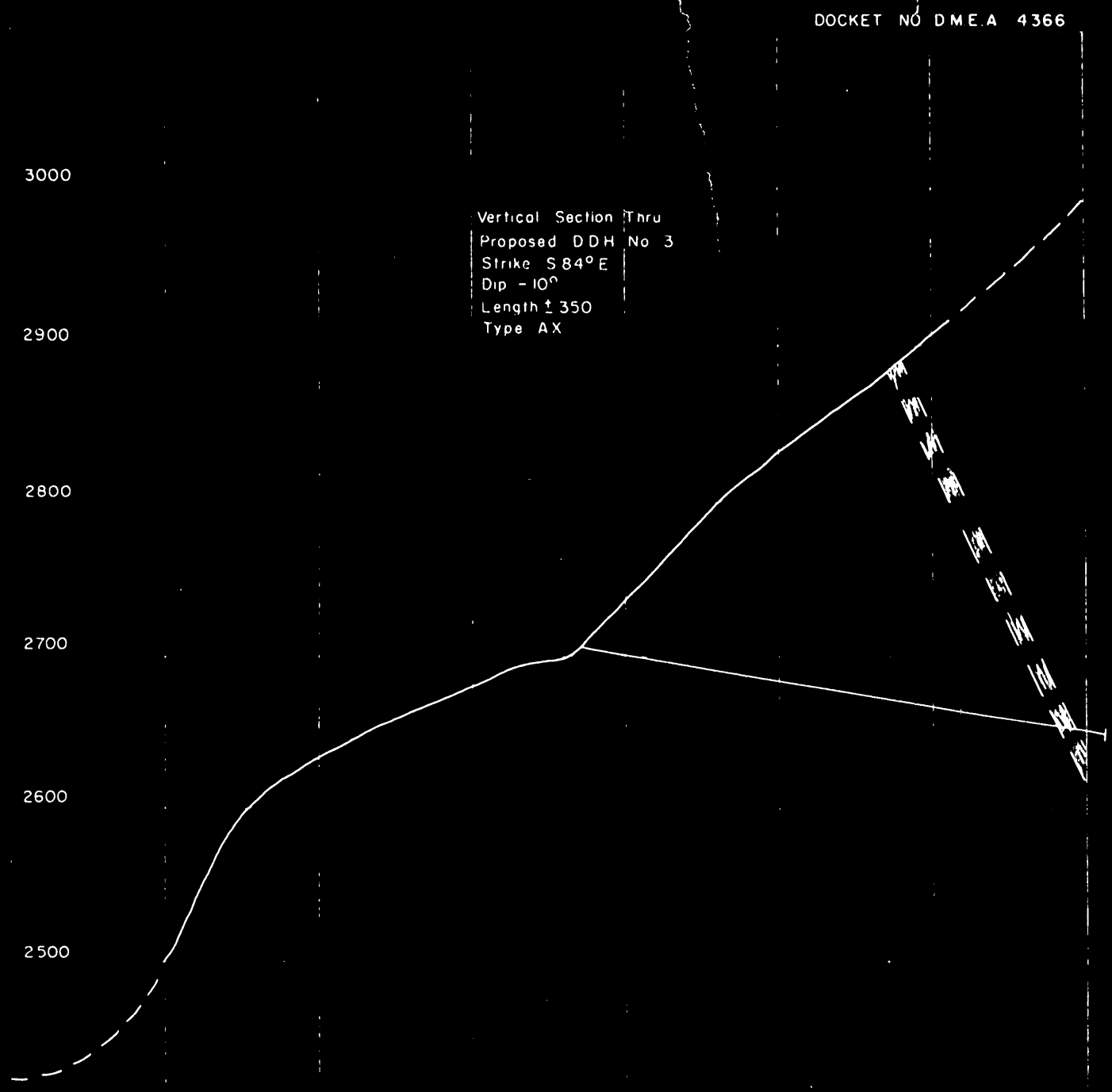


SMOTHERS FLUORSPAR DEPOSIT

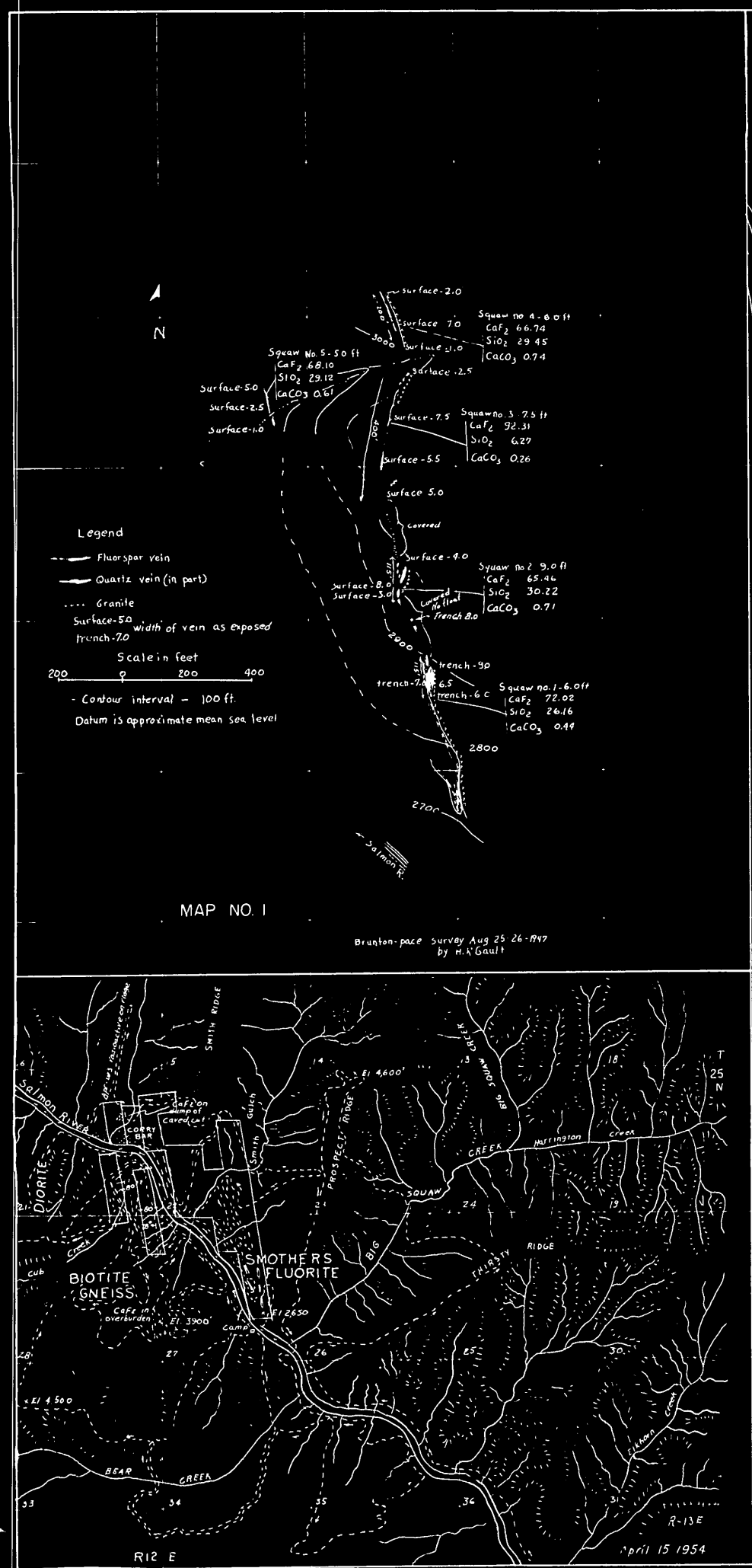
Squaw Creek Mining Co.

IDAHO CO, IDAHO

Scale 1" - 100'

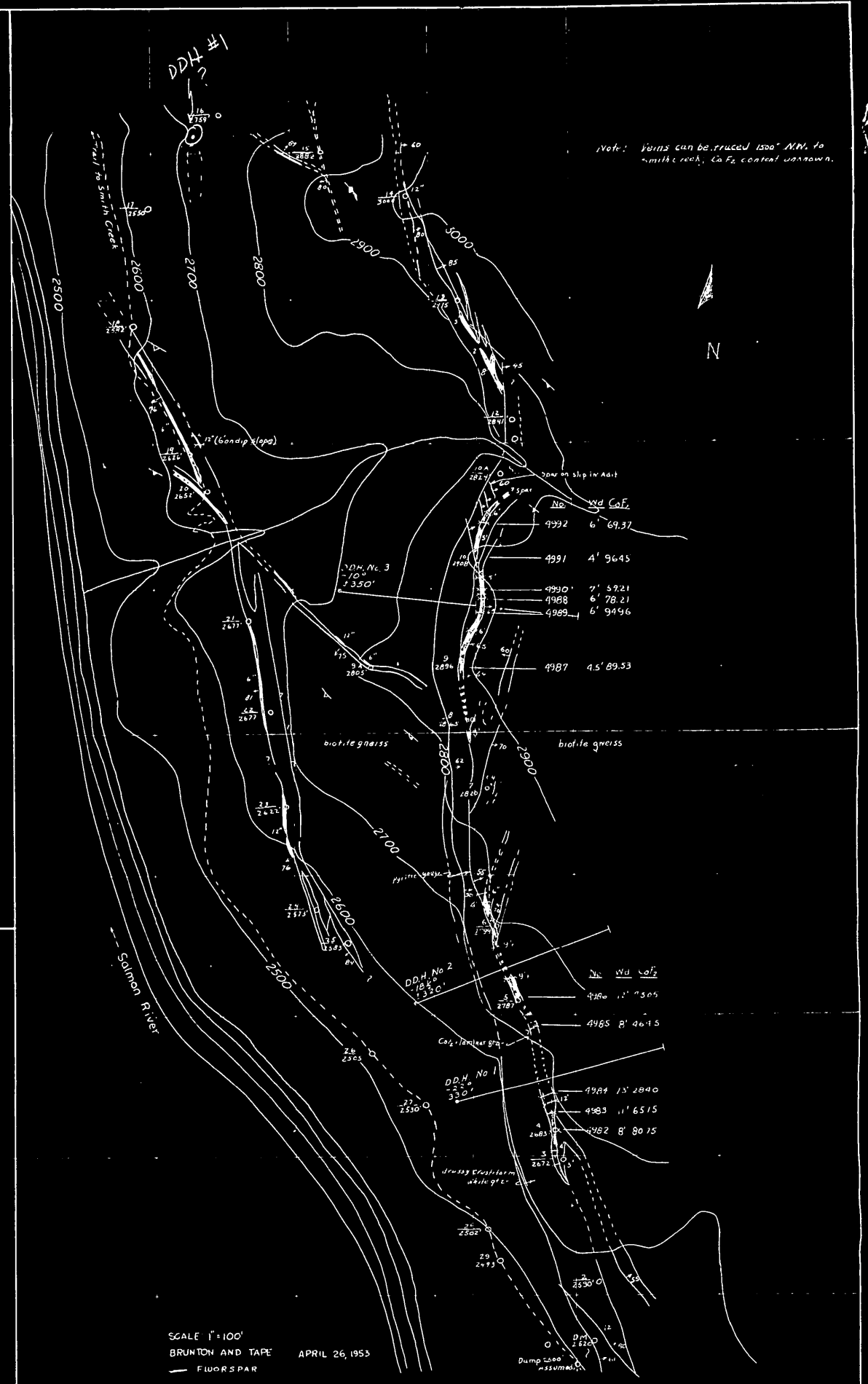
Figure 2

8-56 HBN



MAP NO. 1

Brunton-pace survey Aug 25 26-1947
by H.R. Gault



MAP NO. 2

Fluorite mineralization. Scale 1" = 1/2 mile. Route of survey.

MAP NO. 3

MAP NO. 1	Brunton Pace Survey by H.R. Gault. Map accompanies Robert M. Gammell's U.S.B.M. examination report 1953.
MAP NO. 2	Brunton Survey by a A.S. and R. company geologist.
MAP NO. 3	Reconnaissance Survey Map showing fluorspar outcrops and float. The claims boundaries are shown in the original application.

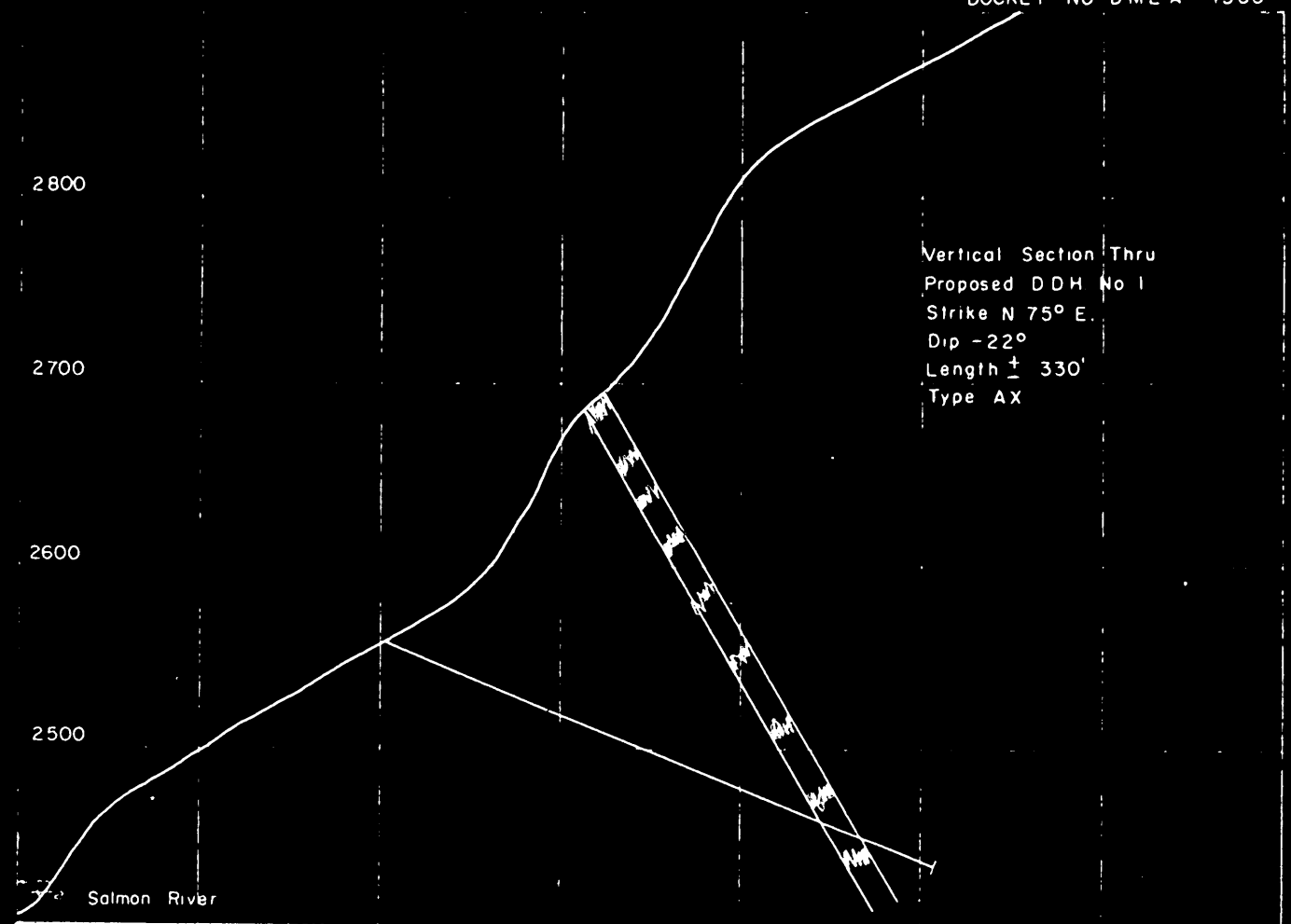
SMOTHERS FLUORSPAR DEPOSIT

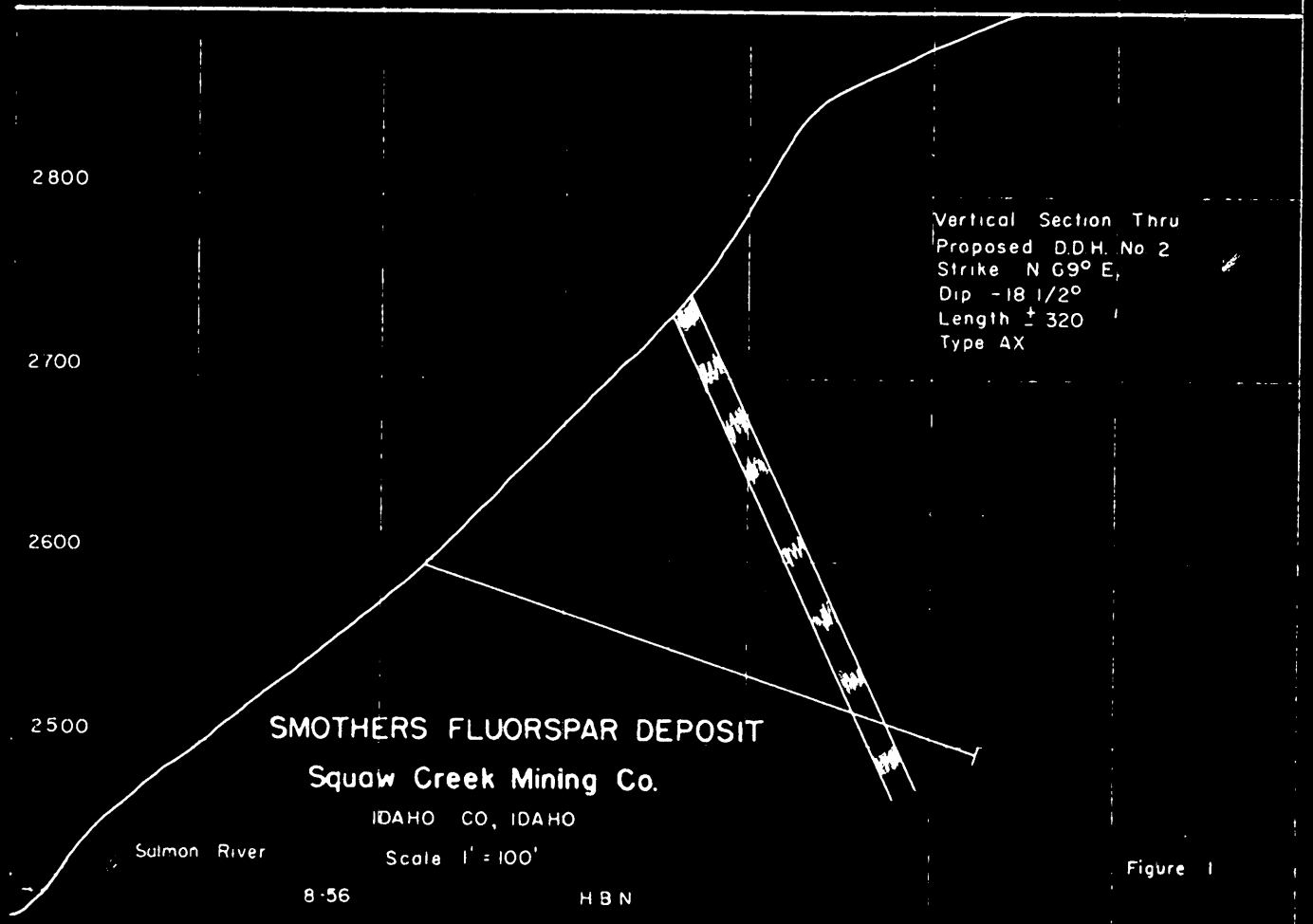
Squaw Creek Mining Co.

IDAHO COUNTY, IDAHO

Plate No. 1

DOCKET NO DME A 4366





SMOTHERS FLUORSPAR DEPOSIT

Squaw Creek Mining Co.

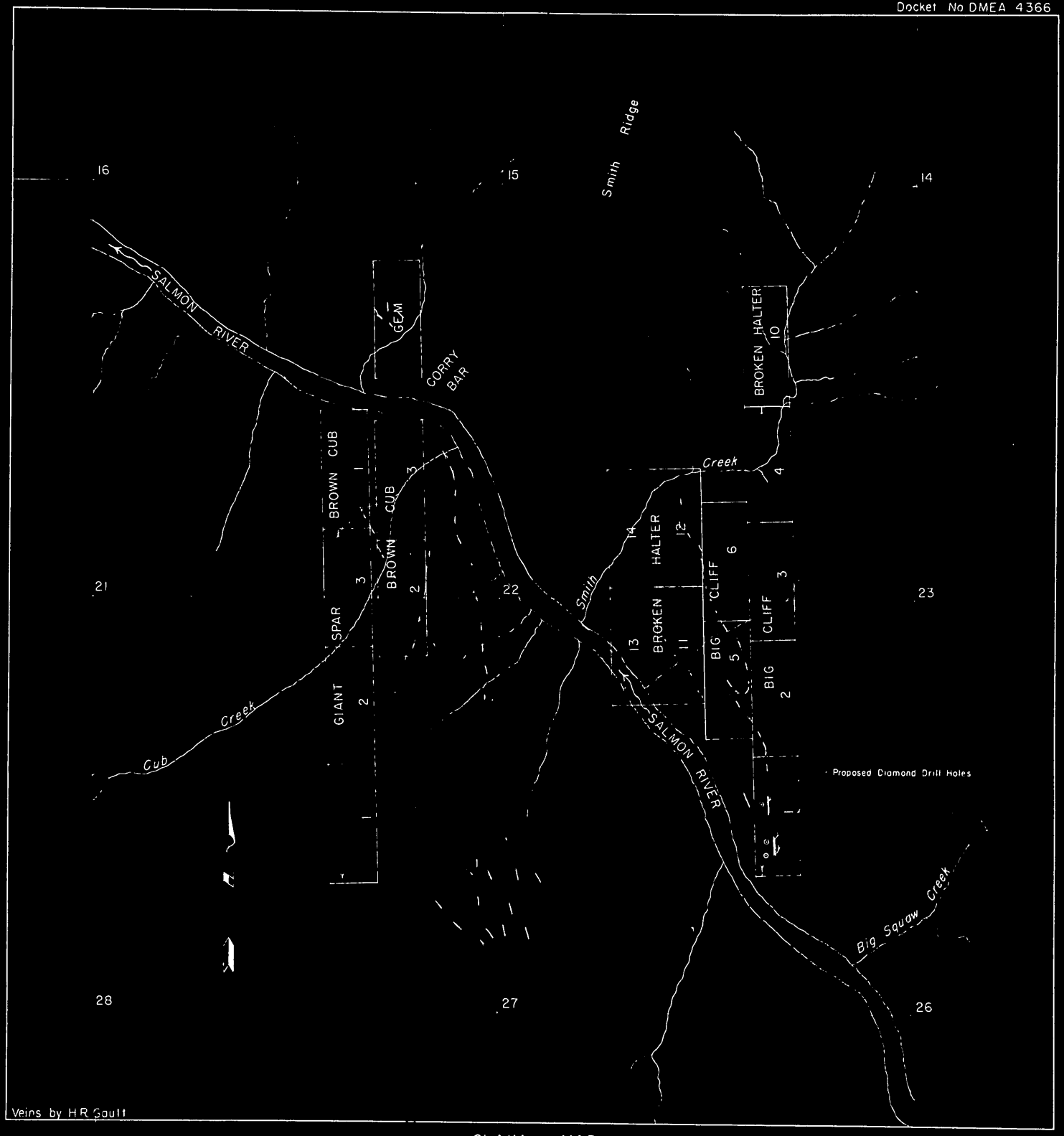
IDAHO CO, IDAHO

Scale 1" = 100'

8-56 HBN

Figure 1

Docket No DMEA 4366



CLAIM MAP

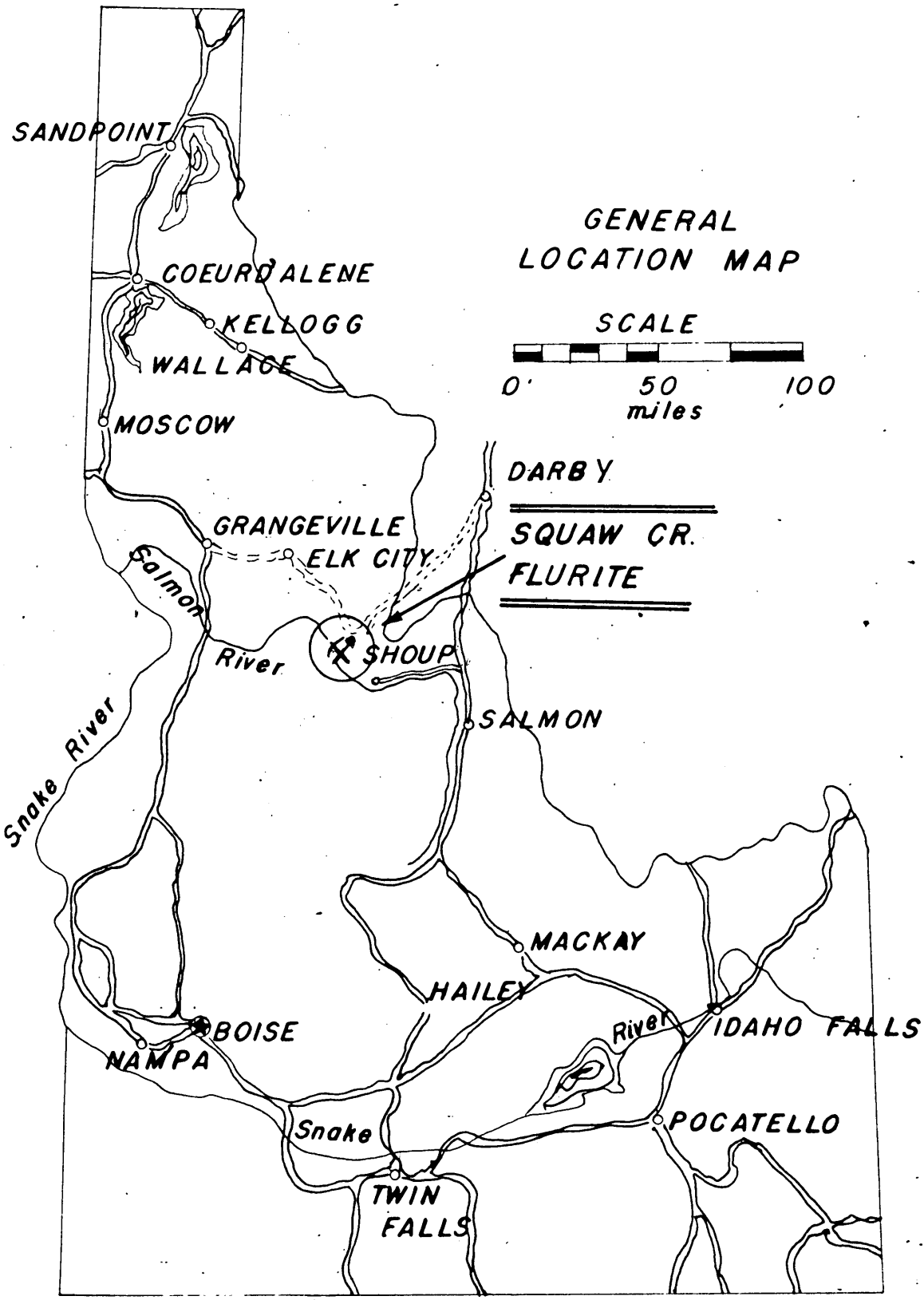
SMOTHERS FLUORSPAR DEPOSIT

IDAHO COUNTY, IDAHO

T. 25 N., R. 12 E

0 — 1 MILE

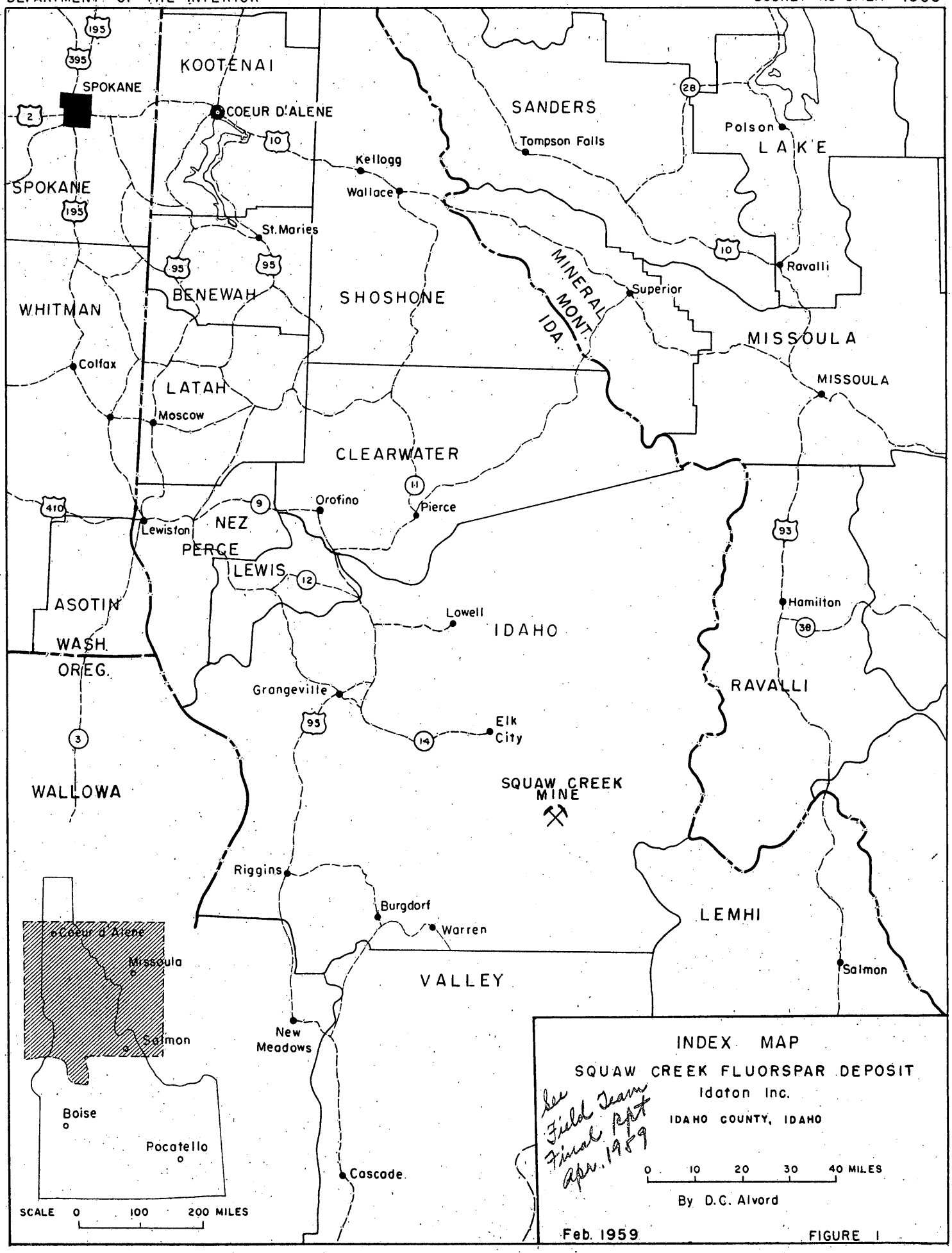
Plate No. 2


GENERAL
LOCATION MAP
SCALE
0
50
100
miles
SANDPOINT
COEUR D'ALENE
KELLOGG
WALLACE
MOSCOW
DARBY
SQUAW CR.
FLURITE
GRANGEVILLE
ELK CITY
Salmon
River
SHOUP
SALMON
Snake River
MACKAY
HAILEY
BOISE
NAMPA
River
IDAHO FALLS
Snake
POCATELLO
TWIN
FALLS

PREPARED FOR
DEFENSE - MINERALS EXPLORATION ADMINISTRATION

UNITED STATES
DEPARTMENT OF THE INTERIOR

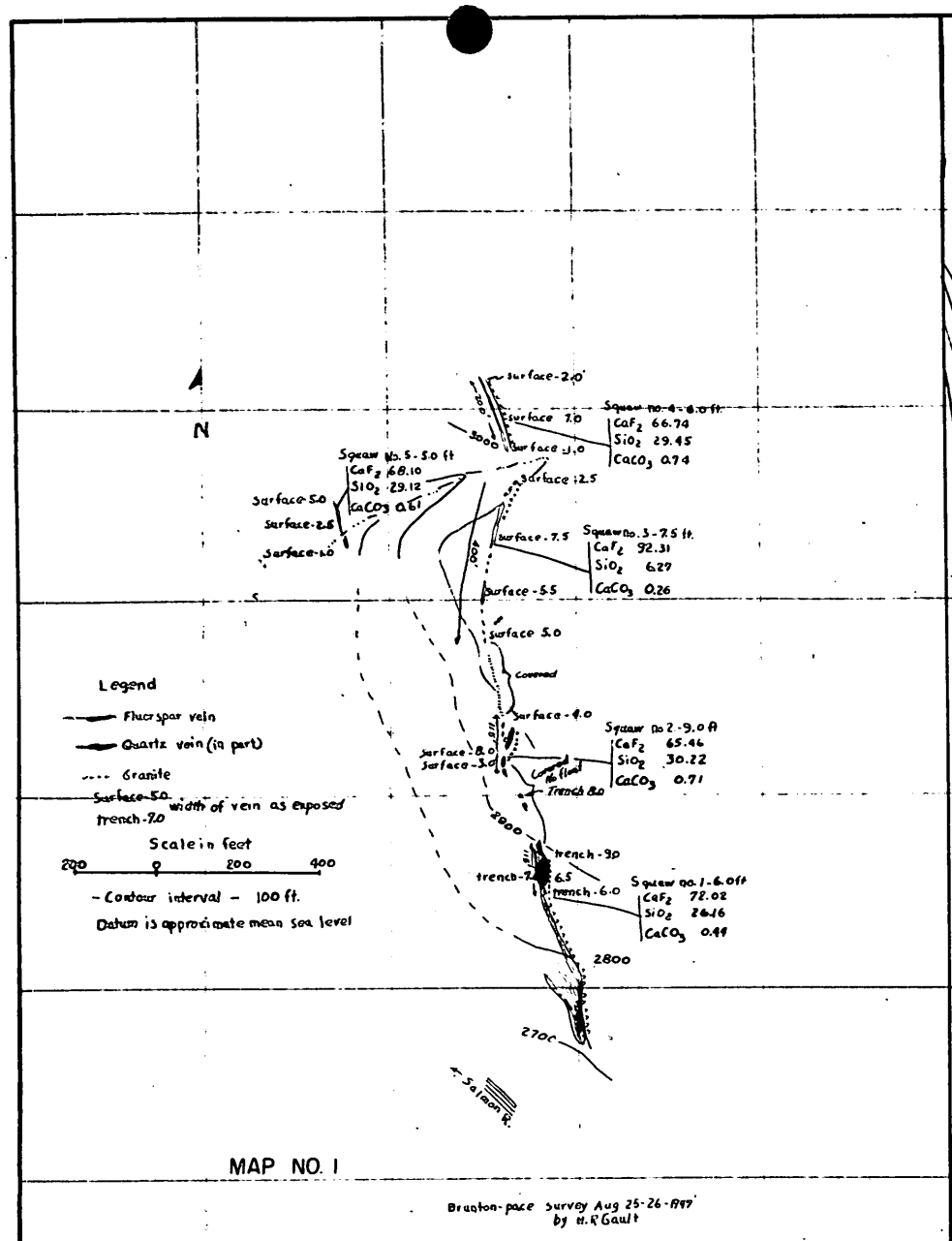
DOCKET NO DMEA 4366



See Field Team Final Rpt Apr. 1959

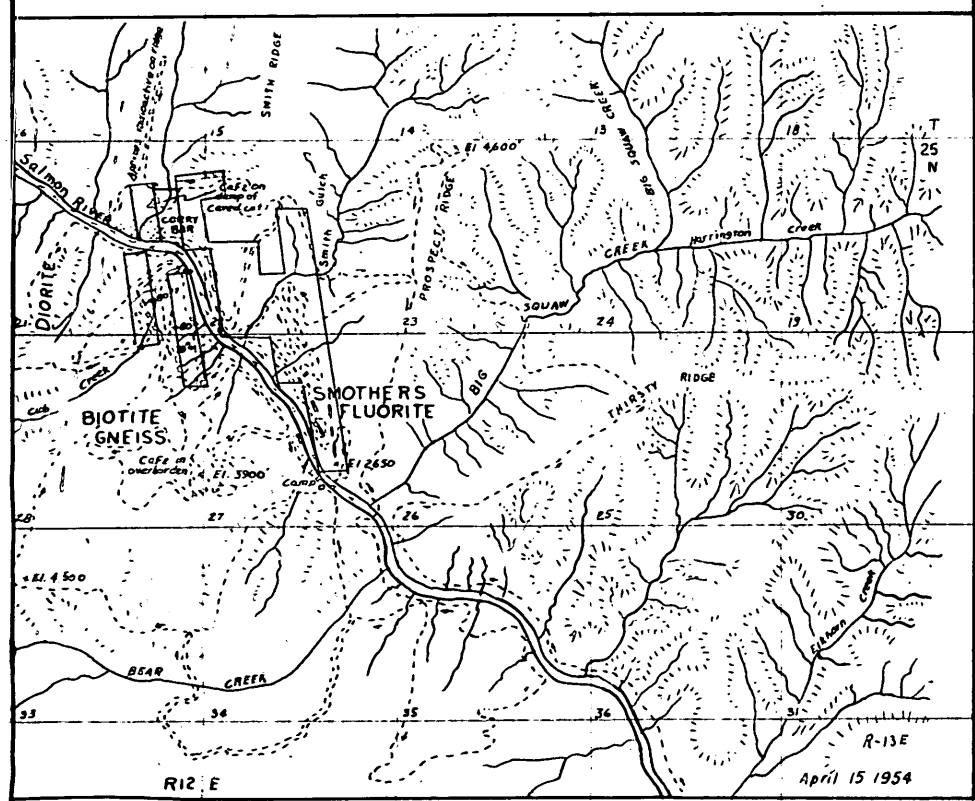
OFFICIAL FILE COPY
O. M. E.
RECEIVED APR 27 1959

DATE	INITIALS	CODE



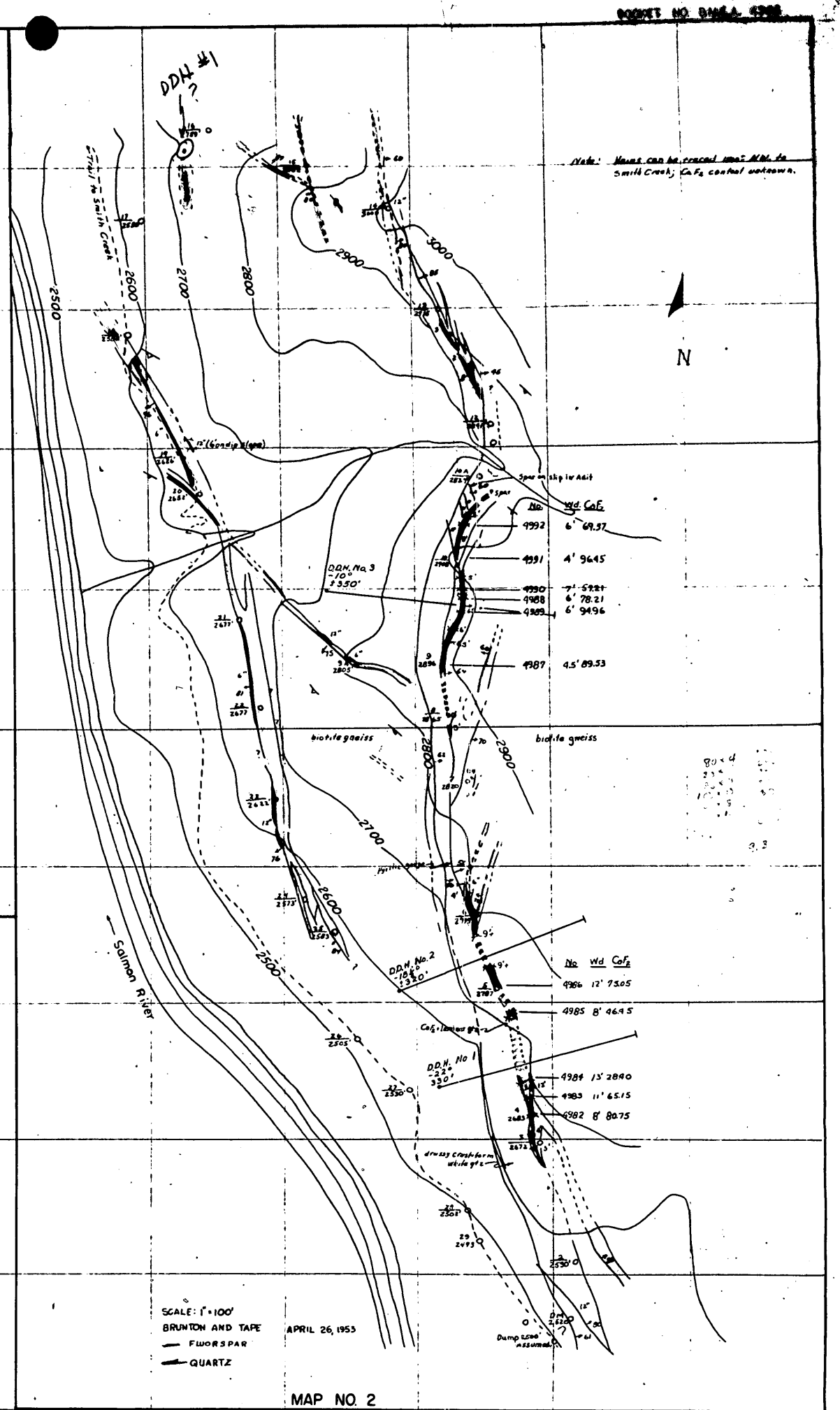
MAP NO. 1

Brunton-pace survey Aug 25-26-1947
by H.R. Gault



Fluorite mineralization. Scale 1" = 1/2 mile. ------ Route of survey.

MAP NO. 3



MAP NO. 2

MAP NO. 1	Brunton Pace Survey by H.R. Gault. Map accompanies Robert M. Gammell's U.S.B.M. examination report 1953.
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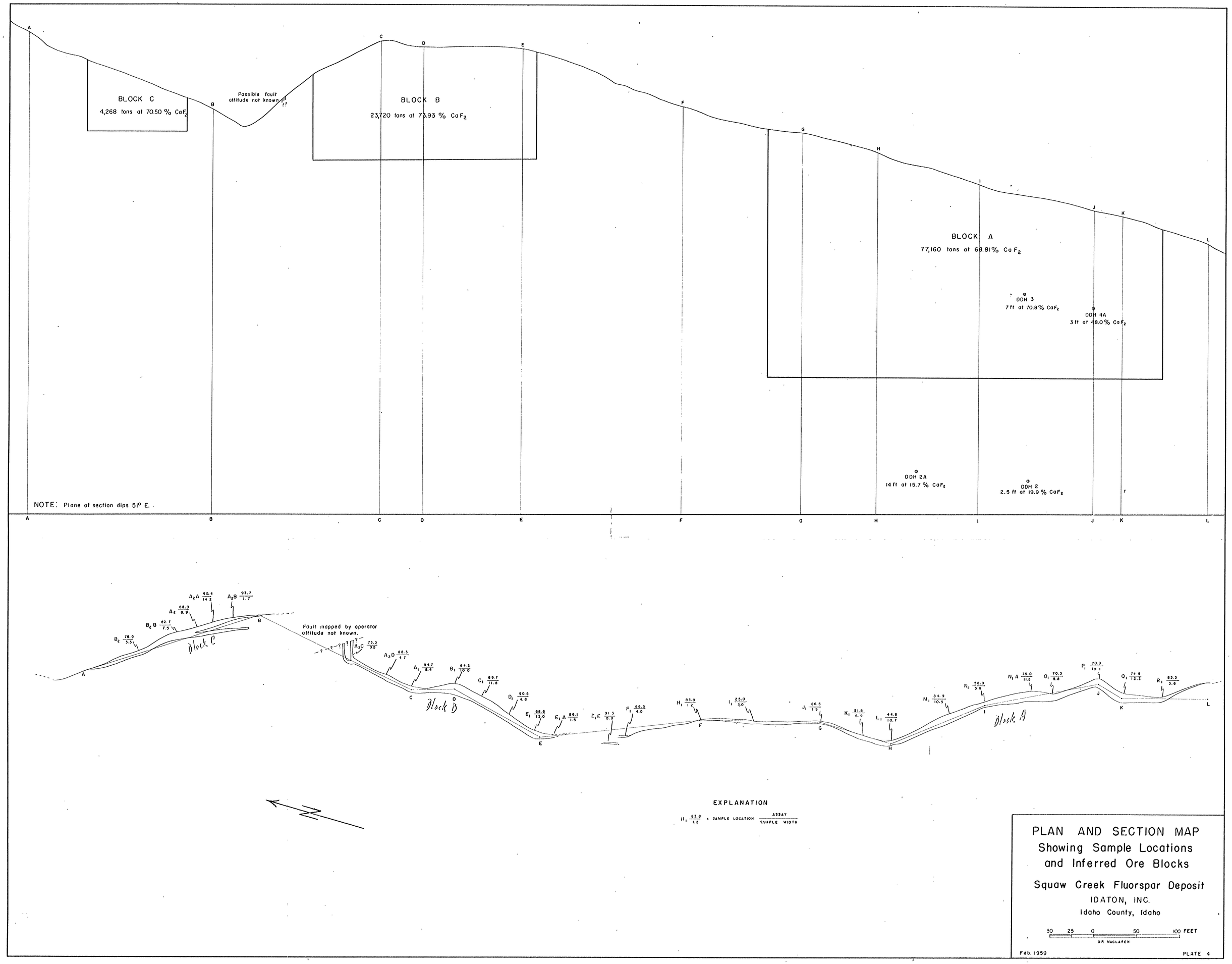
SMOTHERS FLUORSPAR DEPOSIT

Squaw Creek Mining Co.

IDAHO COUNTY, IDAHO

Plate No. 1



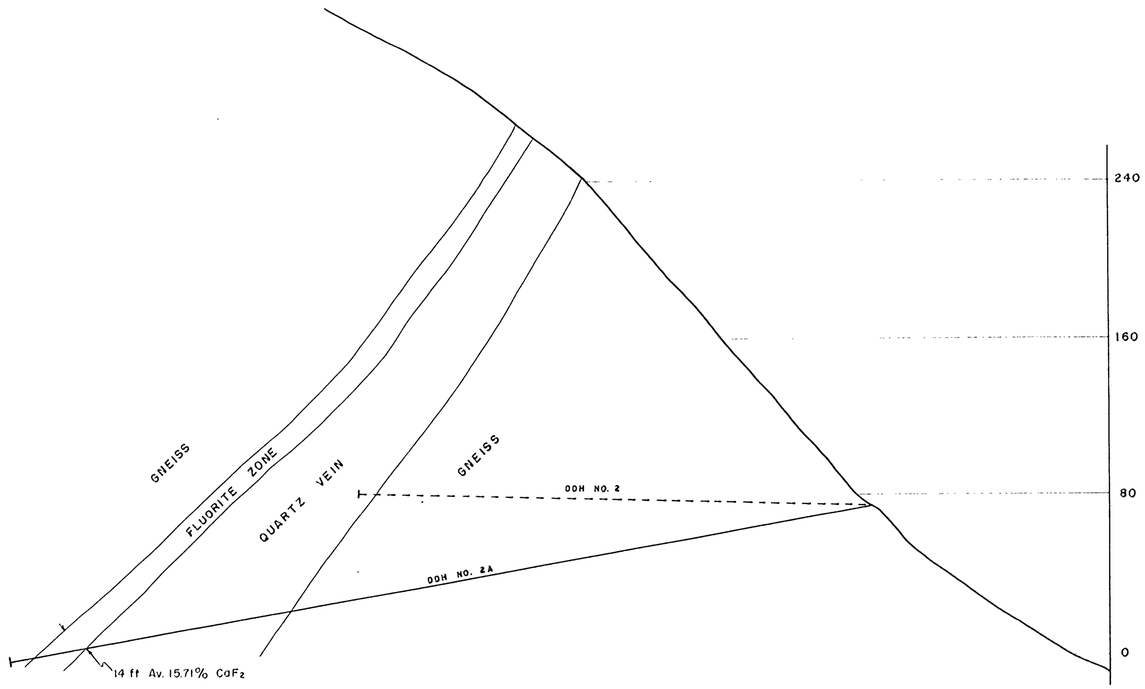
PLAN AND SECTION MAP
Showing Sample Locations and Inferred Ore Blocks

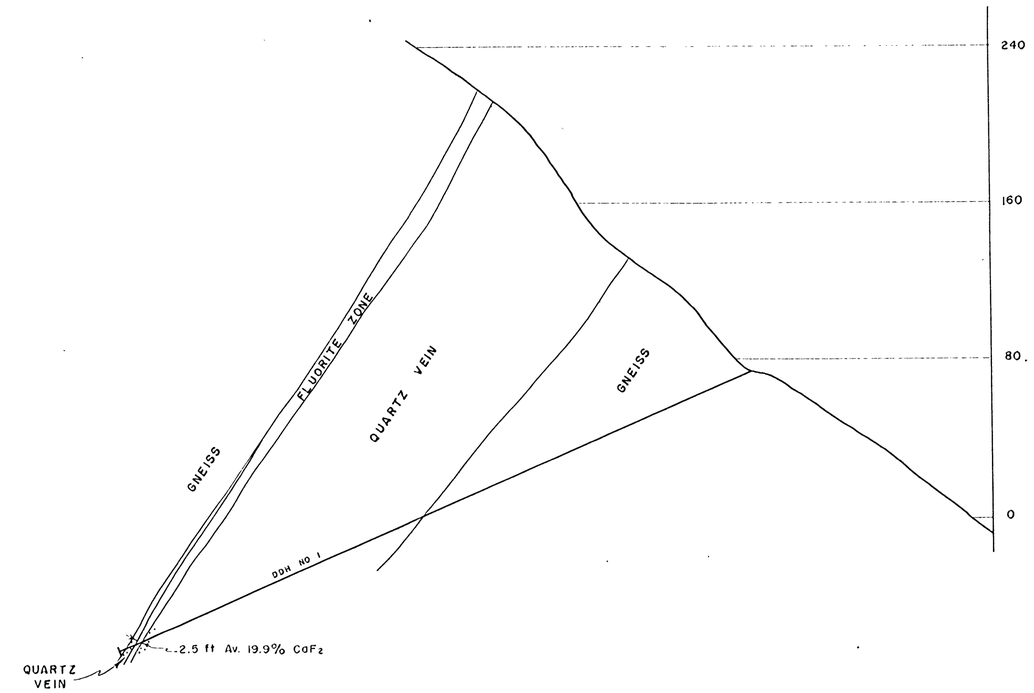
Squaw Creek Fluorspar Deposit
IDATON, INC.
Idaho County, Idaho

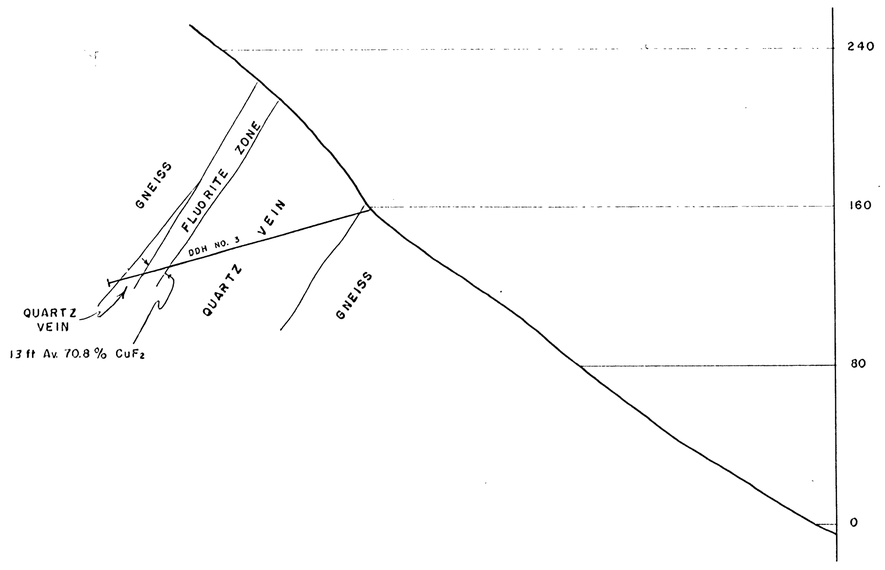
50 25 0 50 100 FEET
DR MACLAREN

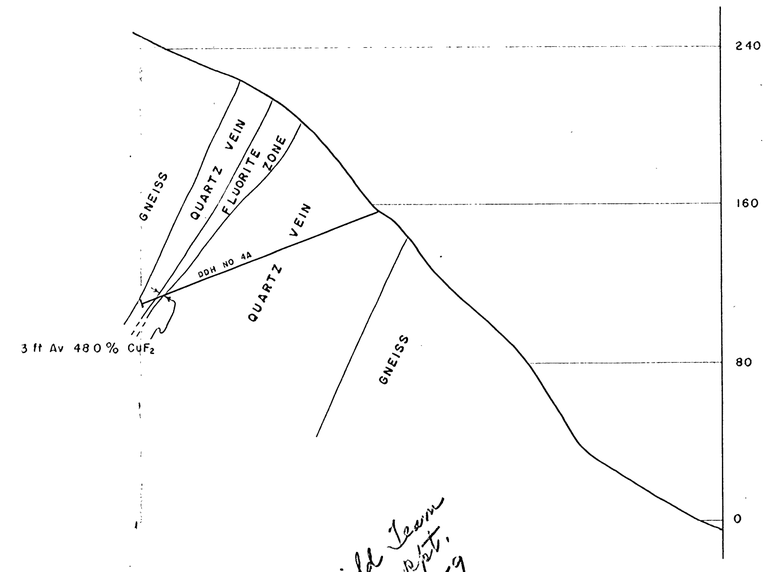
Feb. 1959

PLATE 4









See Field Team Final Rpt. Apr. 1959

NOTE: Prepared from data on map No. 2 of Operators Final Report.

Vertical Sections in the Planes of DDH's No. 1, 2A, 3, and 4A

Squaw Creek Fluorspar Deposit

IDATON, INC.

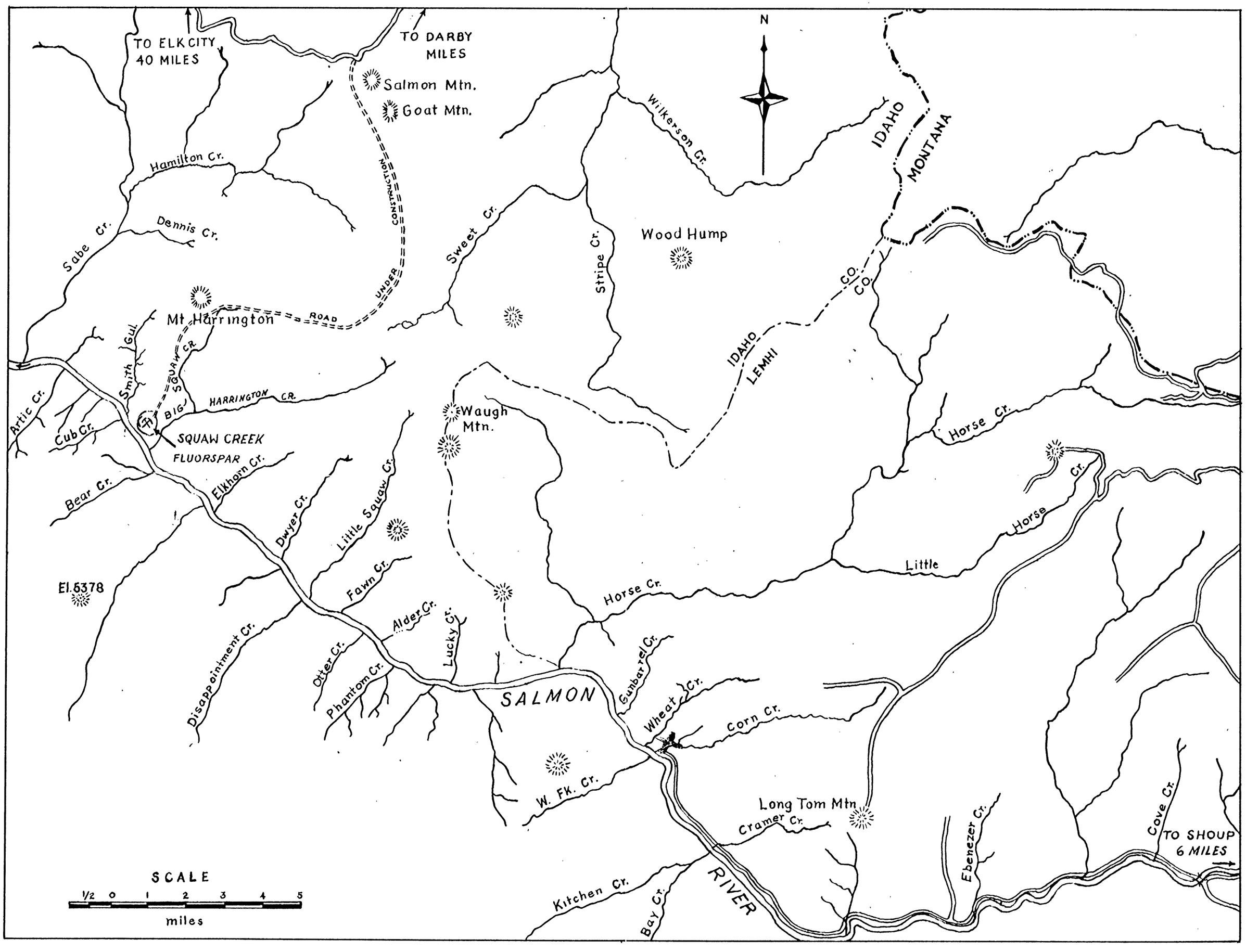
IDAHO COUNTY, IDAHO

50 25 0 50 100 FEET

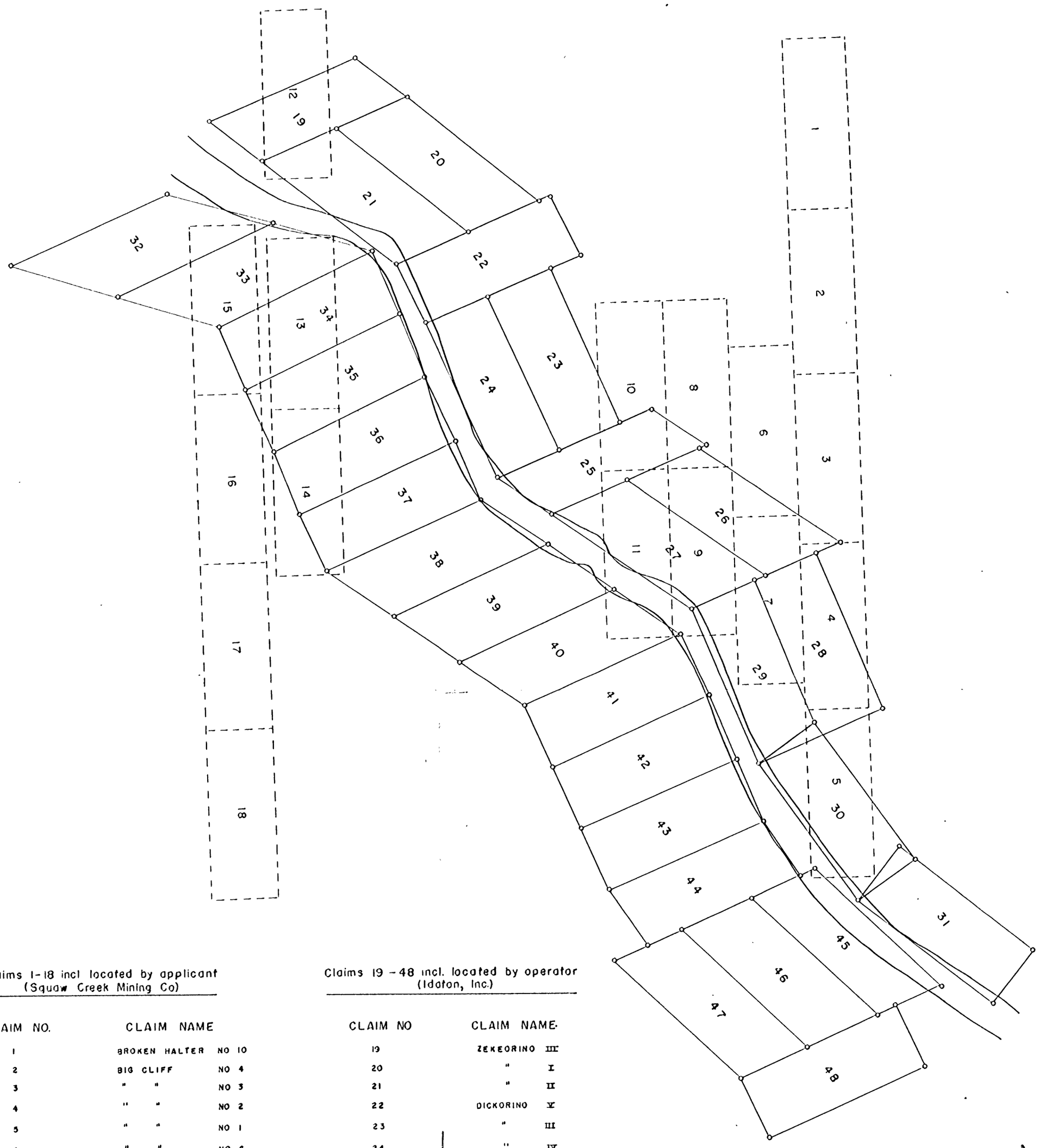
D.R. MACLAREN

Feb. 1959

Plate 3



Printed: - Dec. 30, 1955



Claims 1-18 incl located by applicant
(Squaw Creek Mining Co)

CLAIM NO.	CLAIM NAME	
1	BROKEN HALTER	NO 10
2	BIG CLIFF	NO 4
3	" "	NO 3
4	" "	NO 2
5	" "	NO 1
6	" "	NO 6
7	" "	NO 5
8	BROKEN HALTER	NO 12
9	" "	NO 11
10	" "	NO 14
11	" "	NO 13
12	GEM	
13	BROWN CUB	NO 3
14	" "	NO 2
15	" "	NO 1
16	GIANT SPAR	NO 3
17	" "	NO 2
18	" "	NO 1

Claims 19 - 48 incl. located by operator
(Idaton, Inc.)

CLAIM NO	CLAIM NAME	
19	ZEKEORINO	III
20	"	I
21	"	II
22	DICKORINO	V
23	"	III
24	"	IV
25	"	II
26	"	I
27	JACKORINO	V
28	"	III
29	"	IV
30	"	II
31	"	I
32	ZEKEORINO	IV
33	"	V
34	CHUCKORINO	I
35	"	II
36	"	III
37	"	IV
38	"	V
39	FUDDORINO	I
40	"	II
41	"	III
42	"	IV
43	"	V
44	TIMORENO	I
45	"	II
46	"	III
47	"	IV
48	"	V

COMPILED FROM CLAIM MAP ACCOMPANYING CONTRACT AND CLAIM MAP SUBMITTED WITH OPERATOR'S FINAL REPORT.

See Final Field Examiner Rpt. Apr. 1959

CLAIM MAP
SQUAW CREEK FLUORSPAR DEPOSIT
Idaton Inc.

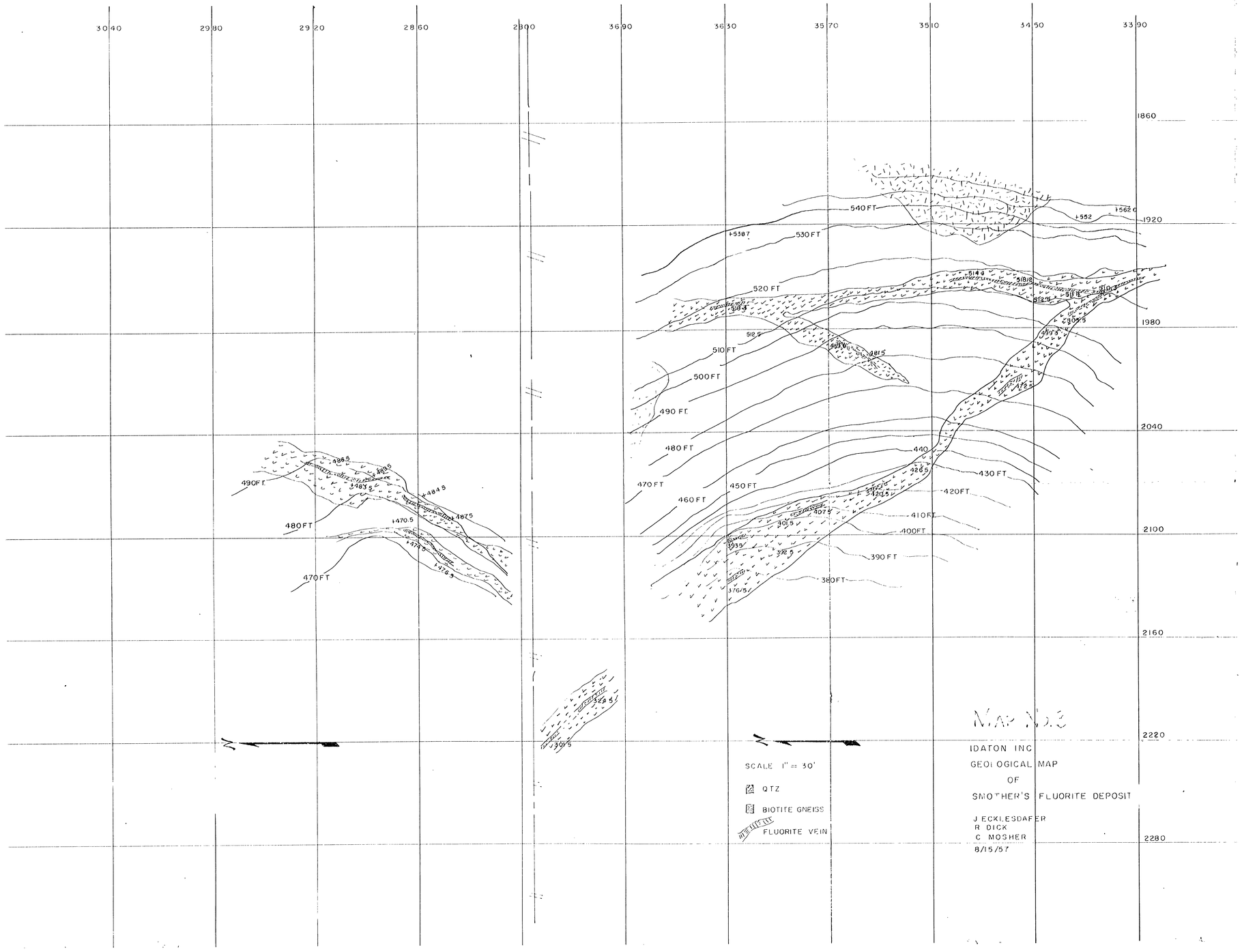
IDAHO COUNTY, IDAHO

880 440 0 880 1760 FEET

D.R MACLAREN

Feb. 1959

PLATE I



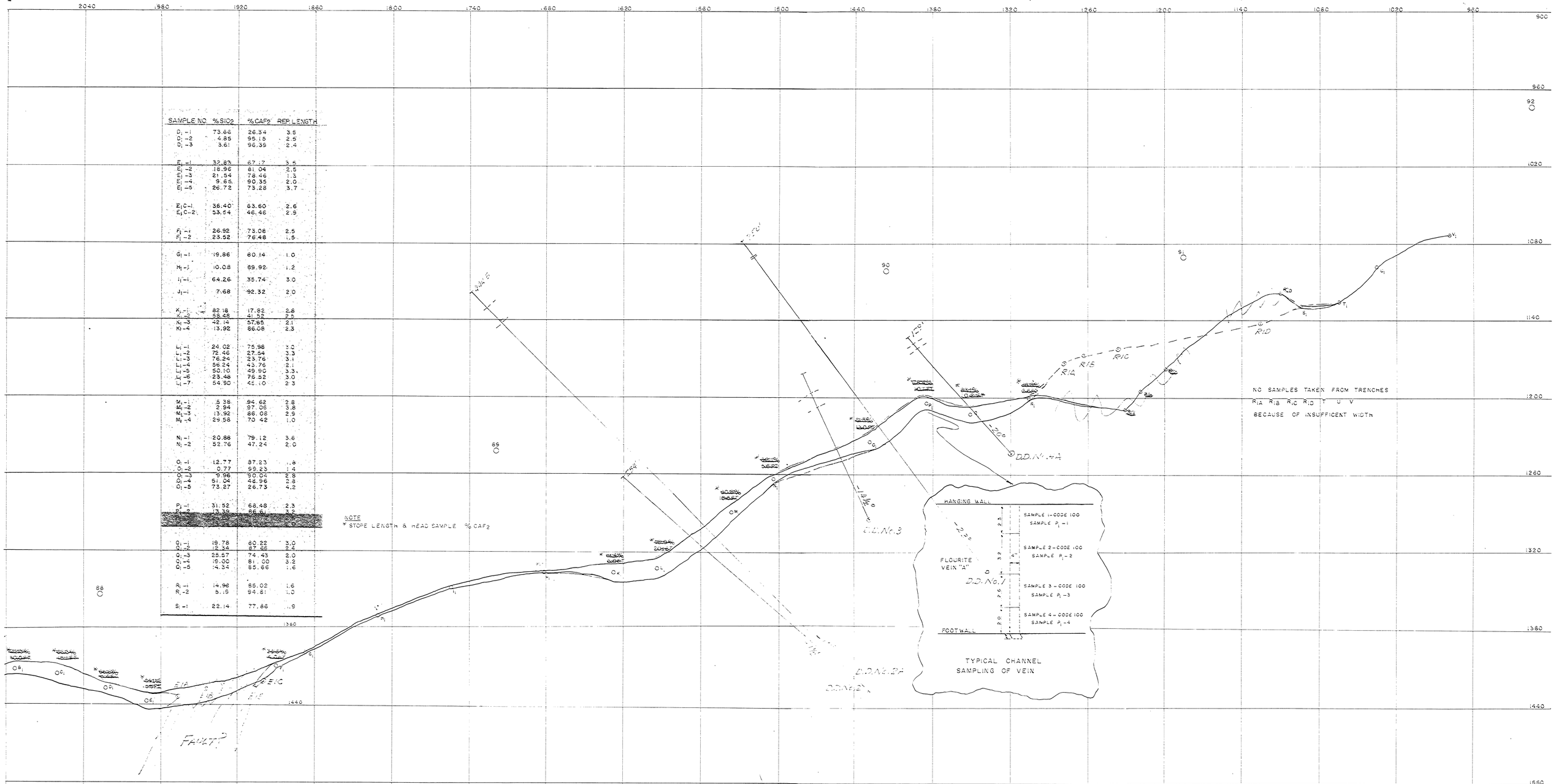
EXTRA COPY
DO NOT
ARCHIVE
DATE SEP 29 1959
DATE

MAP No. 1 - CLAIMS

IDATON, INC.

SAMPLE NO	%SiO2	%CaF2	REP. LENGTH
D_1-1	73.66	26.34	3.5
D_1-2	4.85	95.15	2.5
D_1-3	3.61	96.39	2.4
E_1-1	32.83	67.17	3.5
E_1-2	18.96	81.04	2.5
E_1-3	21.54	78.46	1.3
E_1-4	9.65	90.35	2.0
E_1-5	26.72	73.28	3.7
E_1C-1	36.40	63.60	2.6
E_1C-2	53.54	46.46	2.9
F_1-1	26.92	73.08	2.5
F_1-2	23.52	76.48	1.5
G_1-1	19.86	80.14	1.0
H_1-1	10.08	89.92	1.2
I_1-1	64.26	35.74	3.0
J_1-1	7.68	92.32	2.0
K_1-1	82.18	17.82	2.6
K_1-2	58.48	41.52	2.5
K_1-3	42.14	57.85	2.1
K_1-4	13.92	86.08	2.3
L_1-1	24.02	75.98	3.0
L_1-2	72.46	27.54	3.3
L_1-3	76.24	23.76	3.1
L_1-4	56.24	43.76	2.1
L_1-5	50.10	49.90	3.3
L_1-6	23.48	76.52	3.0
L_1-7	54.90	45.10	2.3
M_1-1	5.38	94.62	2.8
M_1-2	2.94	97.06	3.8
M_1-3	13.92	86.08	2.9
M_1-4	29.58	70.42	1.0
N_1-1	20.88	79.12	3.6
N_1-2	52.76	47.24	2.0
O_1-1	12.77	87.23	1.6
O_1-2	0.77	99.23	1.4
O_1-3	9.96	90.04	2.8
O_1-4	51.04	48.96	2.9
O_1-5	73.27	26.73	4.2
P_1-1	31.52	68.48	2.3
P_1-2	13.35	86.65	3.2
[illegible]	[illegible]	[illegible]	[illegible]
Q_1-1	19.78	80.22	3.0
Q_1-2	12.34	87.66	2.5
Q_1-3	25.57	74.43	2.0
Q_1-4	19.00	81.00	3.2
Q_1-5	14.34	85.66	1.6
R_1-1	14.98	85.02	1.6
R_1-2	5.19	94.81	1.0
S_1-1	22.14	77.86	1.9

NOTE
* STOPE LENGTH & HEAD SAMPLE %CaF2



MAP No. 4

PLAN OF VEIN "A"

SHEET 1

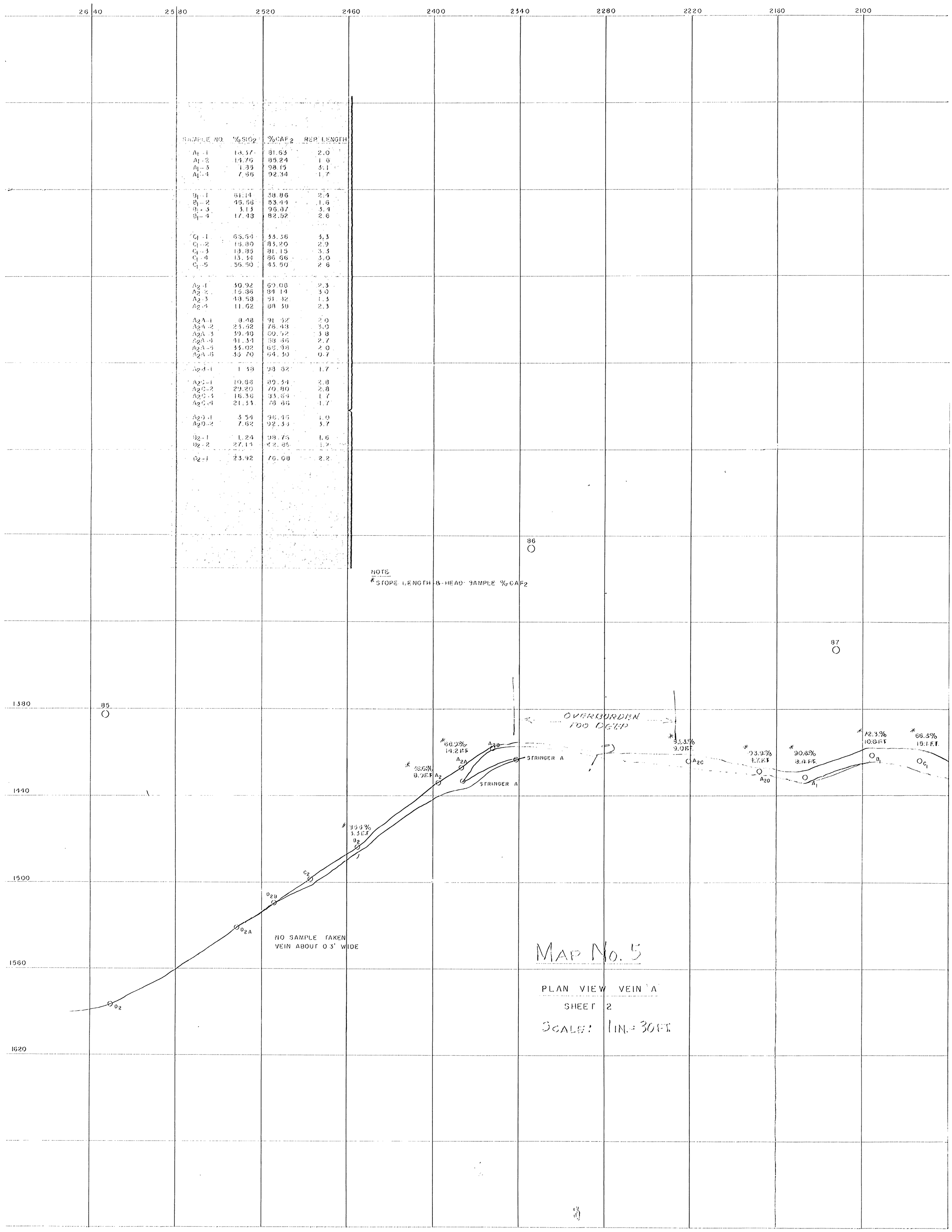
SCALE: 1 IN. = 30 FT.

SURVEYED BY:

J. G. ECKLESDAFER
R. A. DIC
J.B. KNUEBEL

SAMPLE NO.	%SiO_2	%CaF_2	REP. LENGTH
A_1-1	14.37	81.63	2.0
A_1-2	14.76	85.24	1.6
A_1-3	1.85	98.15	3.1
A_1-4	7.66	92.34	1.7
B_1-1	61.14	38.86	2.4
B_1-2	46.56	53.44	1.6
B_1-3	3.13	96.87	3.4
B_1-4	17.48	82.52	2.6
C_1-1	66.64	33.36	3.3
C_1-2	16.80	83.20	2.9
C_1-3	18.85	81.15	3.3
C_1-4	13.34	86.66	3.0
C_1-5	56.50	43.50	2.6
A_2-1	30.92	69.08	2.3
A_2-2	15.86	84.14	3.0
A_2-3	48.58	51.42	1.3
A_2-4	11.62	88.38	2.3
A_2A-1	8.48	91.52	2.0
A_2A-2	23.52	76.48	3.0
A_2A-3	39.48	60.52	3.8
A_2A-4	41.34	58.66	2.7
A_2A-5	33.02	66.98	2.0
A_2A-6	35.70	64.30	0.7
A_2B-1	1.38	98.62	1.7
A_2C-1	10.66	89.34	2.8
A_2C-2	29.20	70.80	2.8
A_2C-3	16.36	83.64	1.7
A_2C-4	21.34	78.66	1.7
A_2D-1	3.54	96.46	1.0
A_2D-2	7.62	92.38	3.7
B_2-1	1.24	98.76	1.6
B_2-2	27.14	72.86	1.7
D_2-1	23.92	76.08	2.2

NOTE
* STOPE LENGTH & HEAD SAMPLE %CaF_2

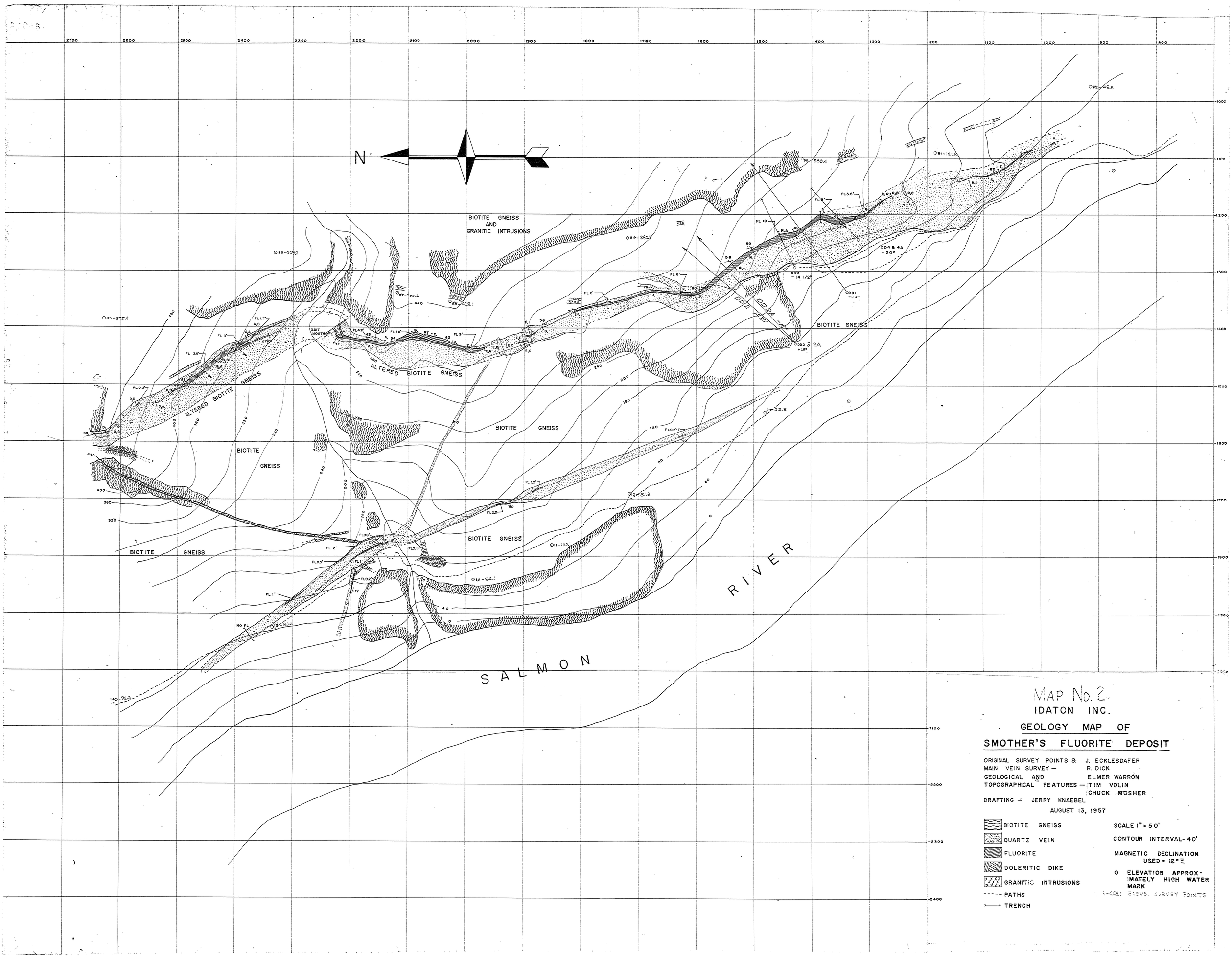


MAP No. 5

PLAN VIEW VEIN 'A'

SHEET 2

SCALE: 1 IN. = 30 FT.

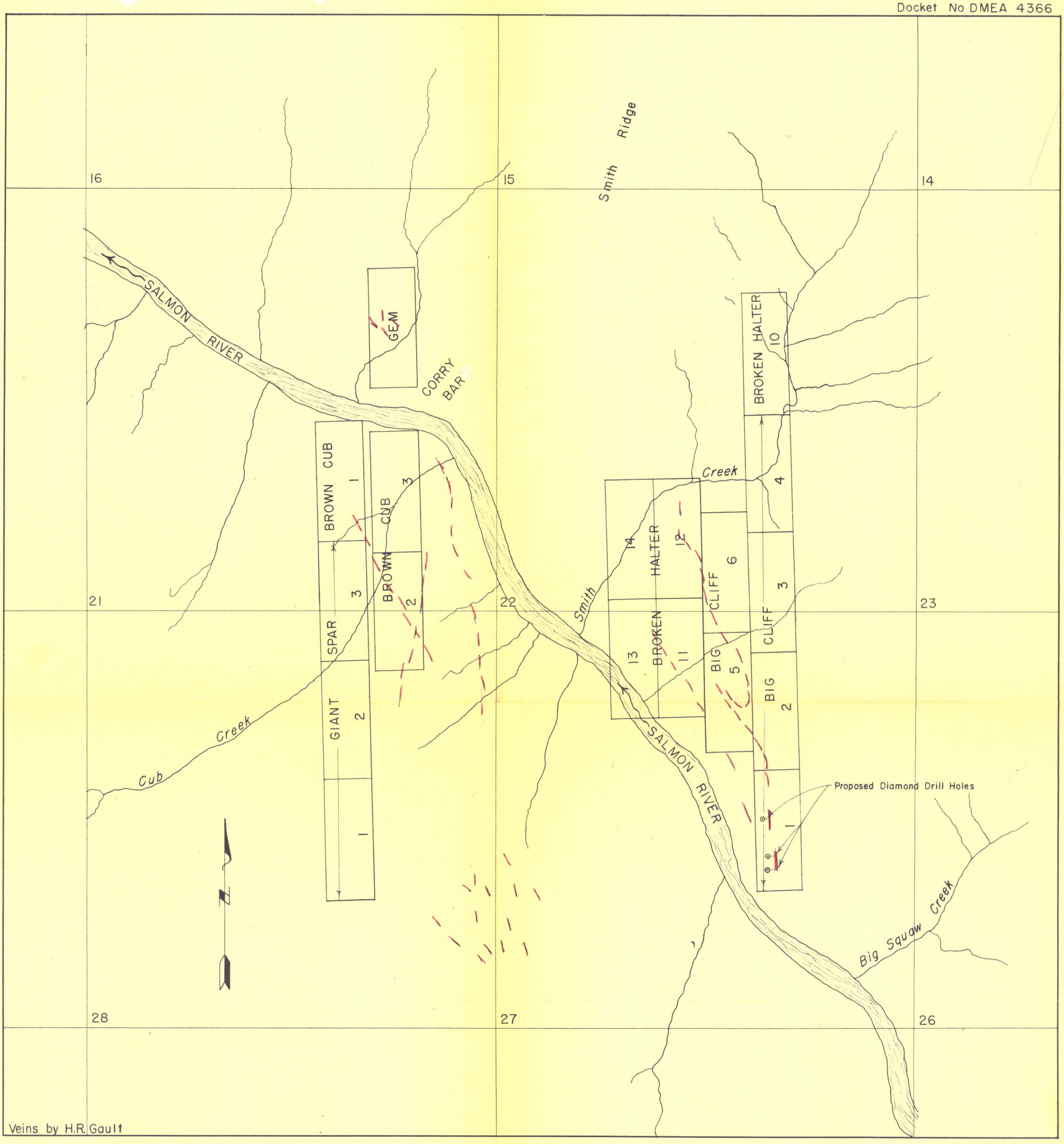

N
BIOTITE GNEISS
AND
GRANITIC INTRUSIONS
ALTERED BIOTITE GNEISS
BIOTITE GNEISS
BIOTITE GNEISS
BIOTITE GNEISS
BIOTITE GNEISS
BIOTITE GNEISS
ADIT MOUTH
DD4 & 4A
-20°
D03
-14 1/2°
DD1
-23°
DD2 & 2A
+1.5°
DD2
DD2A
SALMON
RIVER
MAP No. 2
IDATON INC.
GEOLOGY MAP OF
SMOTHER'S FLUORITE DEPOSIT
ORIGINAL SURVEY POINTS & MAIN VEIN SURVEY — J. ECKLESDAFER
R. DICK
GEOLOGICAL AND TOPOGRAPHICAL FEATURES — ELMER WARRÓN
TIM VOLIN
CHUCK MOSHER
DRAFTING — JERRY KNAEBEL
AUGUST 13, 1957
BIOTITE GNEISS
QUARTZ VEIN
FLUORITE
DOLERITIC DIKE
GRANITIC INTRUSIONS
PATHS
TRENCH
SCALE 1" = 50'
CONTOUR INTERVAL - 40'
MAGNETIC DECLINATION USED = 12° E
O ELEVATION APPROXIMATELY HIGH WATER MARK
ELEVS. SURVEY POINTS

UNITED STATES
DEPARTMENT OF THE INTERIOR

PREPARED FOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
FINAL REPORT

DOCKET NO DMEA 4366

NOTE: Adapted from map submitted by operator.



CLAIM MAP

SMOTHERS FLUORSPAR DEPOSIT

IDAHO COUNTY, IDAHO

T. 25 N., R. 12 E.

0 — 1 MILE

Plate No. 2