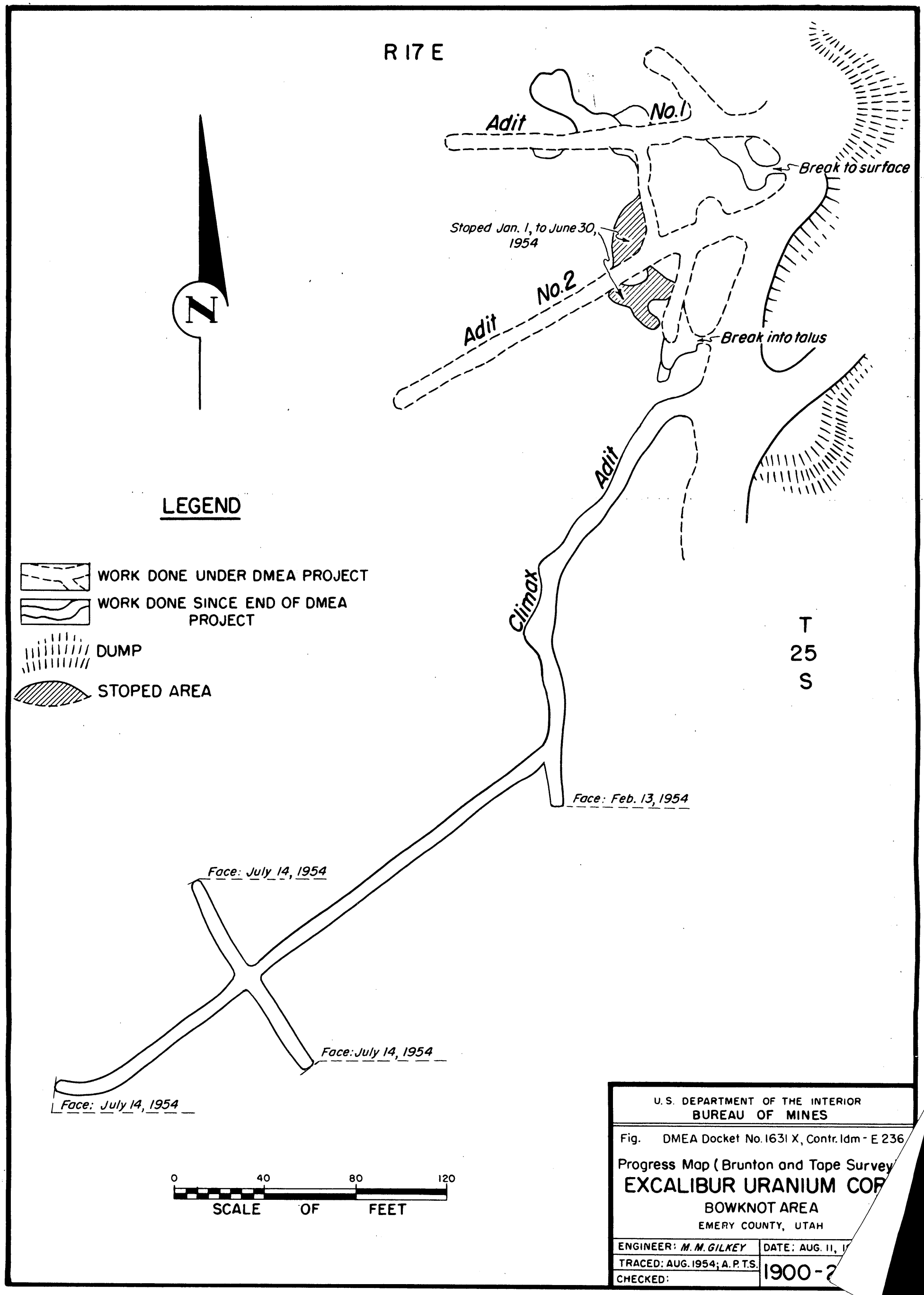
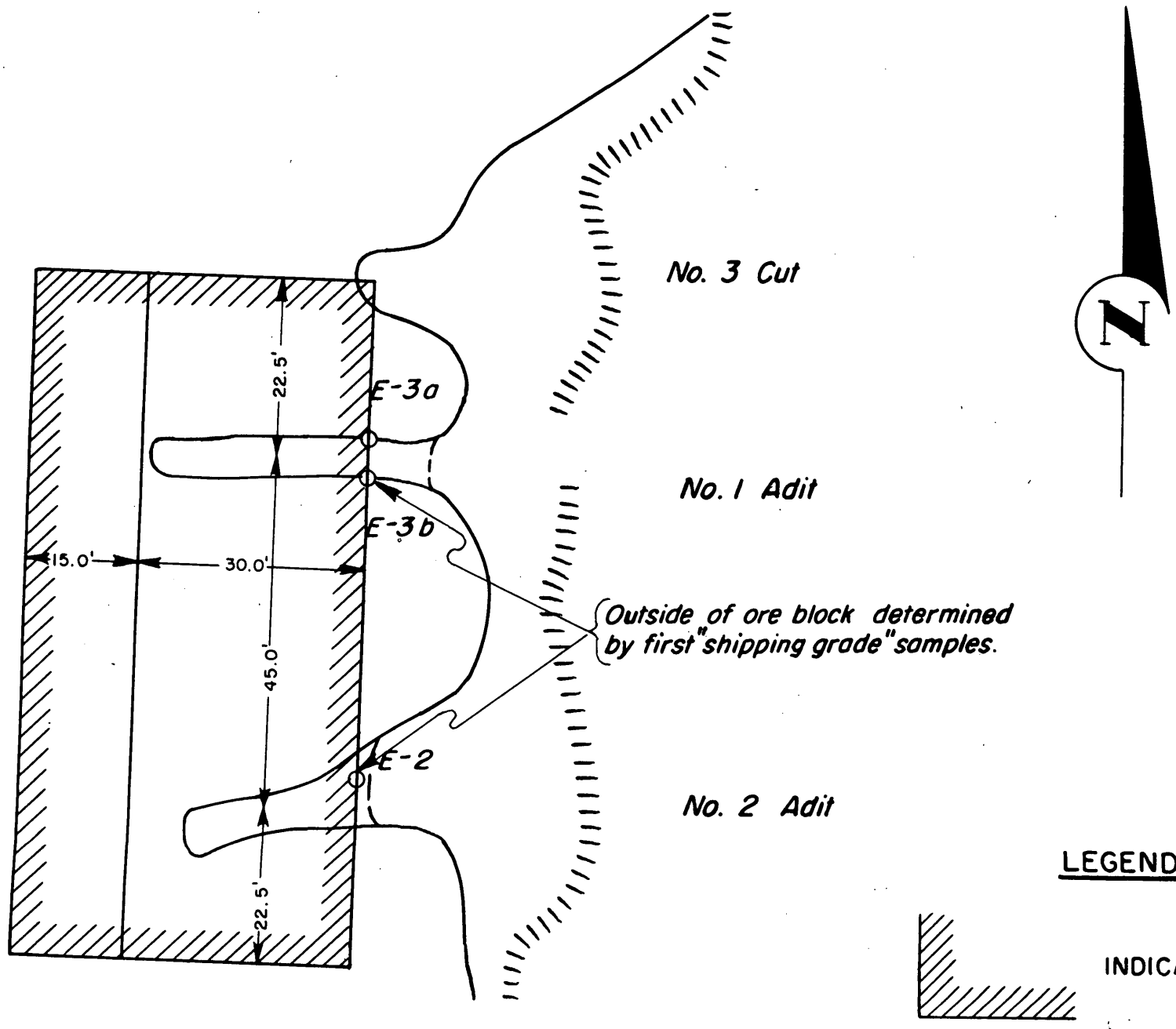
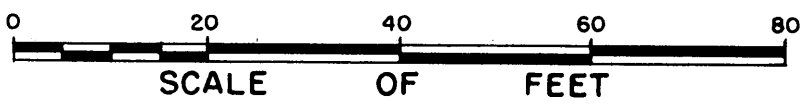

R 17 E
T 25 S
N
Adit No. 1
Break to surface
Stoped Jan. 1, to June 30, 1954
Adit No. 2
Break into talus
Adit
Climax
Face: Feb. 13, 1954
Face: July 14, 1954
Face: July 14, 1954
Face: July 14, 1954
LEGEND
WORK DONE UNDER DMEA PROJECT
WORK DONE SINCE END OF DMEA PROJECT
DUMP
STOPED AREA
0 40 80 120
SCALE OF FEET
U. S. DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
Fig. DMEA Docket No. 1631 X, Contr. Idm - E 236
Progress Map (Brunton and Tape Survey
EXCALIBUR URANIUM COR
BOWKNOT AREA
EMERY COUNTY, UTAH
ENGINEER: M. M. GILKEY
DATE: AUG. 11, 1
TRACED: AUG. 1954; A. P. T. S.
CHECKED:
1900-2



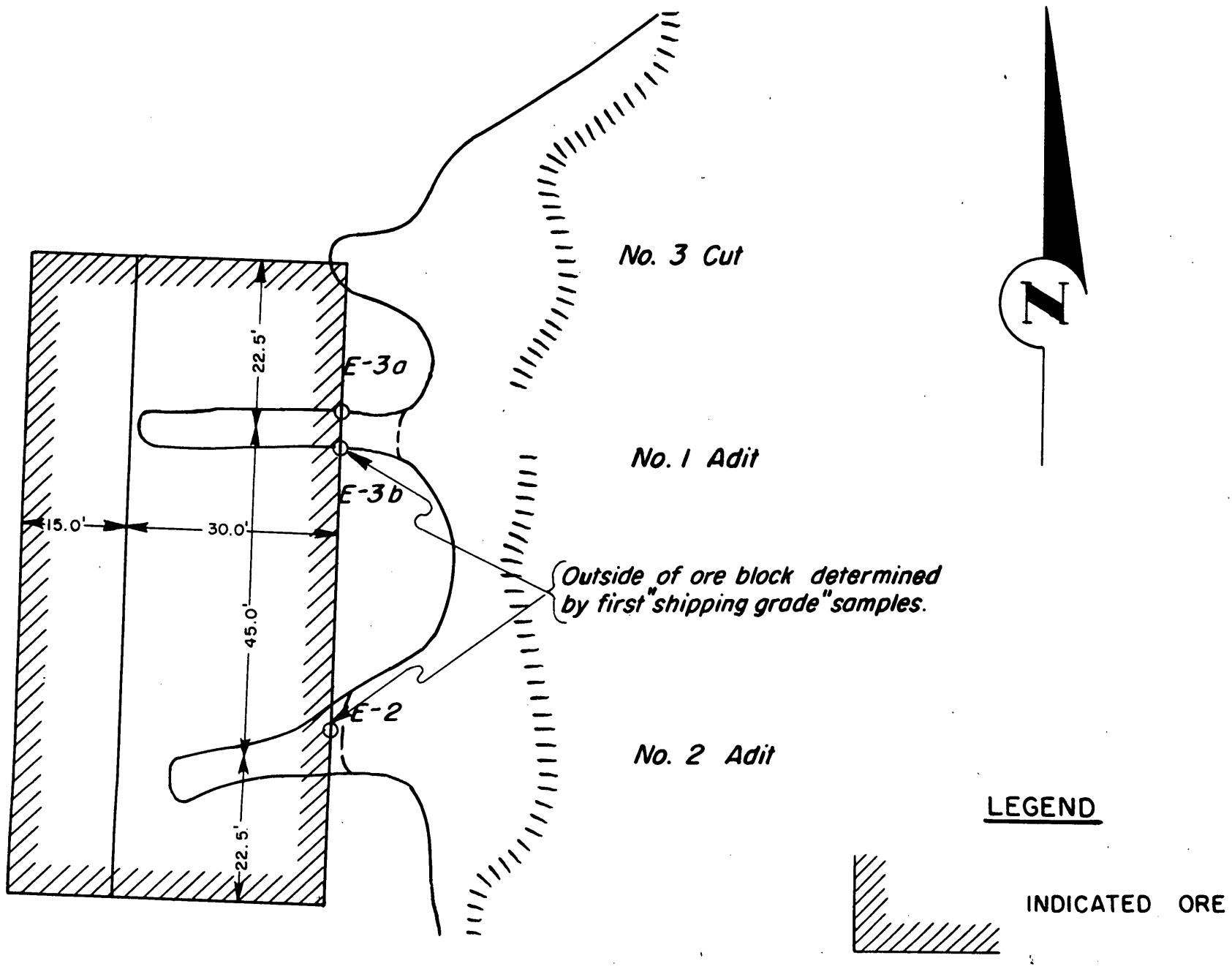
BLOCK 45 FEET X 90 FEET X 4.1 FEET THICK = $\frac{16,605 \text{ CU. FEET}}{13 \text{ CU. FEET PER TON}}$ = 1270 TONS INDICATED ORE OF 0.35% U_3O_8 GRADE.



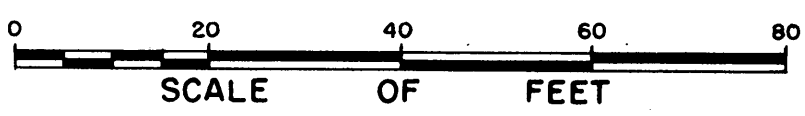
U. S. DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Fig. 4 DMA Docket 1631 X
Plan of Indicated Ore Block
DANISE NO. 1 CLAIM
EXCALIBUR URANIUM CORP.
EMERY AND GRAND COUNTIES, UTAH.

ENGINEER:	DATE: AUG., 28, 1951
TRACED: AUG., 1951; A.P.T.S.	1900-141-F
CHECKED:	



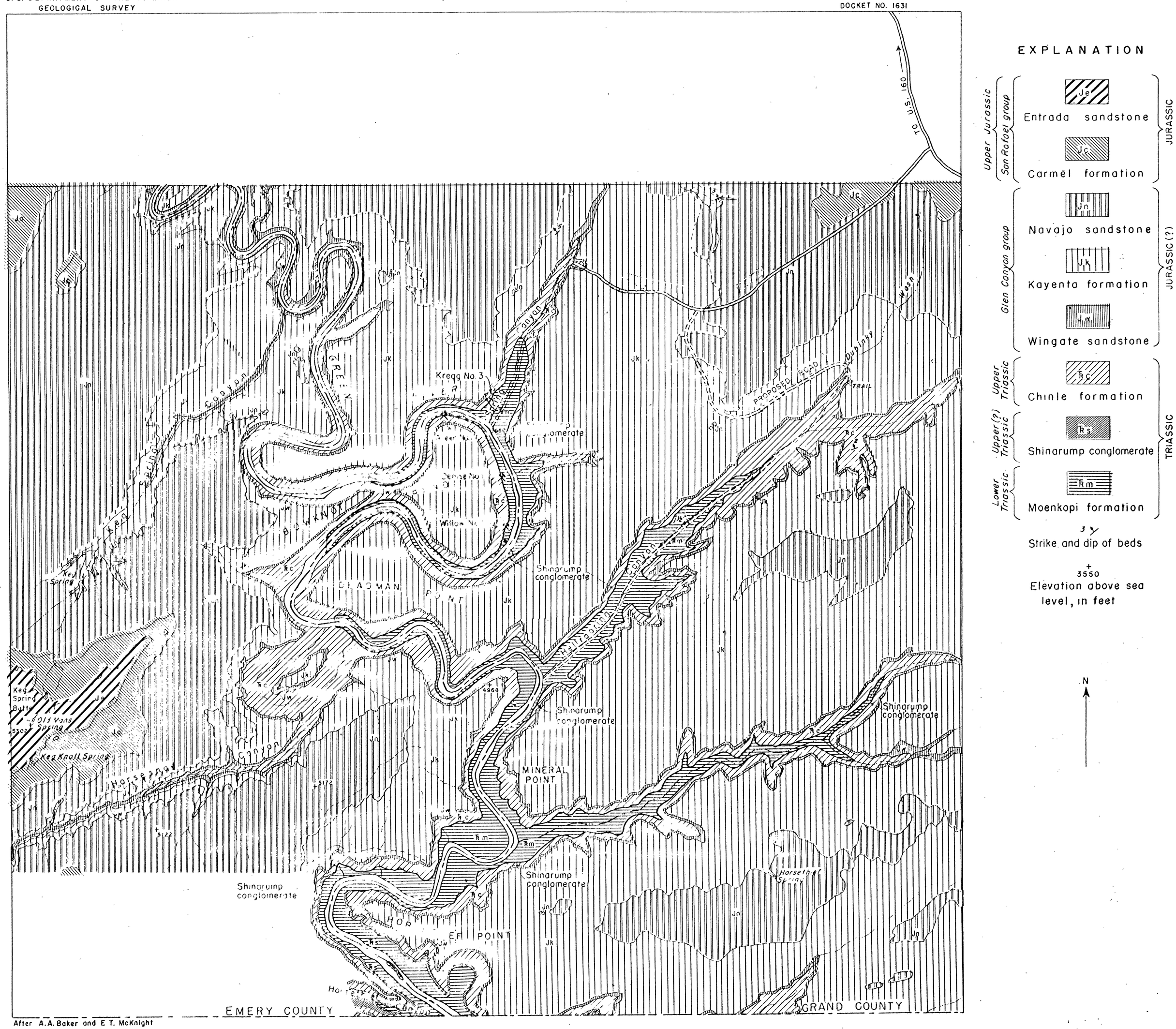
BLOCK 45 FEET X 90 FEET X 4.1 FEET THICK = $\frac{16,605 \text{ CU. FEET}}{13 \text{ CU. FEET PER TON}}$ = 1270 TONS INDICATED ORE OF 0.35% U_3O_8 GRADE.



U. S. DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Fig. 4 DMA Docket 1631 X
Plan of Indicated Ore Block
DANISE NO. 1 CLAIM
EXCALIBUR URANIUM CORP.
EMERY AND GRAND COUNTIES, UTAH.

ENGINEER:	DATE: AUG., 28, 1951
TRACED: AUG., 1951; A.P.T.S	1900-141 - F
CHECKED:	

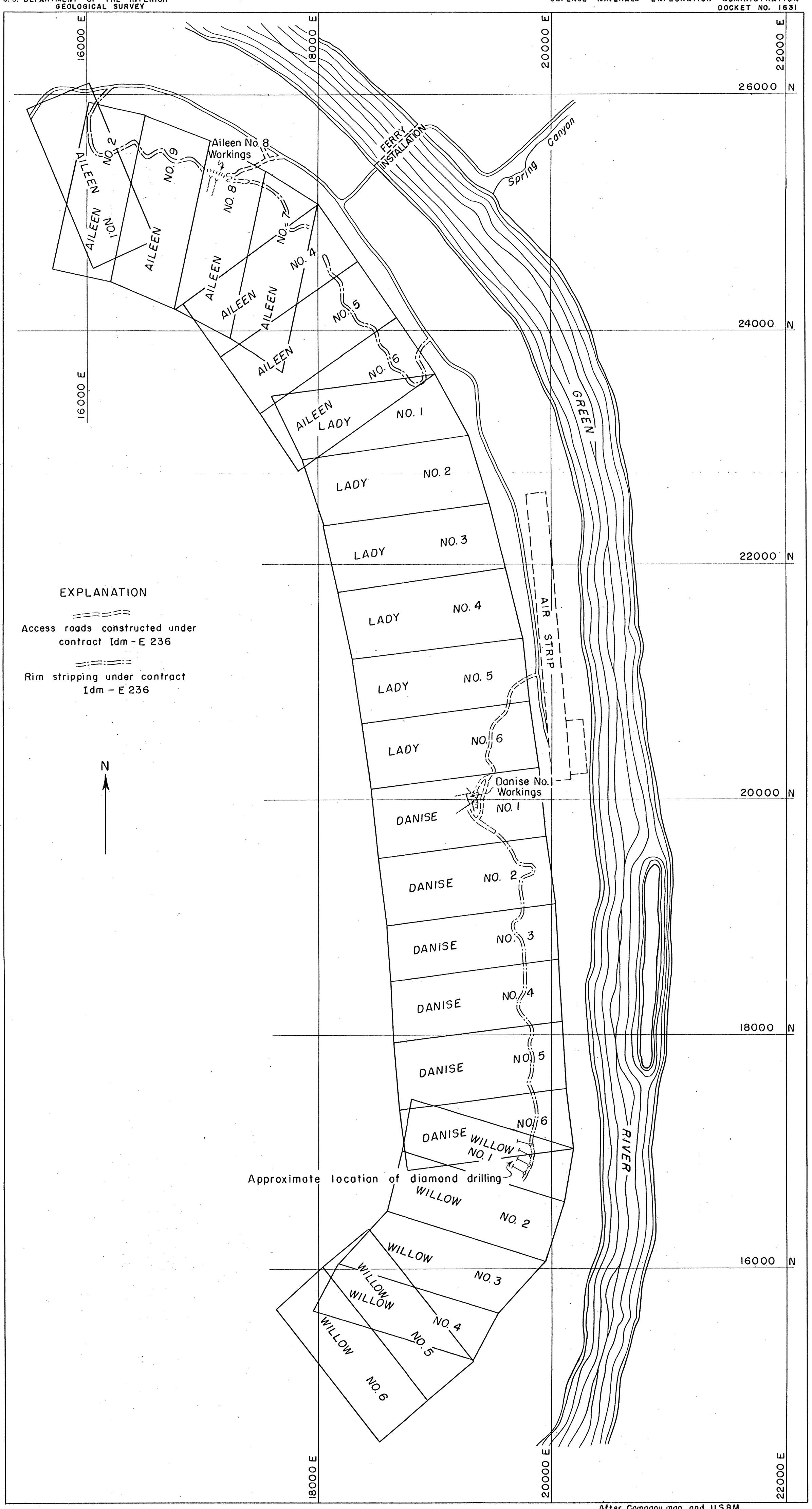


After A.A. Baker and E.T. McKnight

FIG. 1

GEOLOGIC MAP OF THE BOWKNOT BEND AREA
EMERY AND GRAND COUNTY, UTAH
(URANIUM)

0 1 2 3 MILES
Scale



After Company map and USBM

FIG. 2

BOW KNOT BEND CLAIMS
EXCALIBUR URANIUM COMPANY
EMERY COUNTY, UTAU

0 500 1000 FEET
SCALE

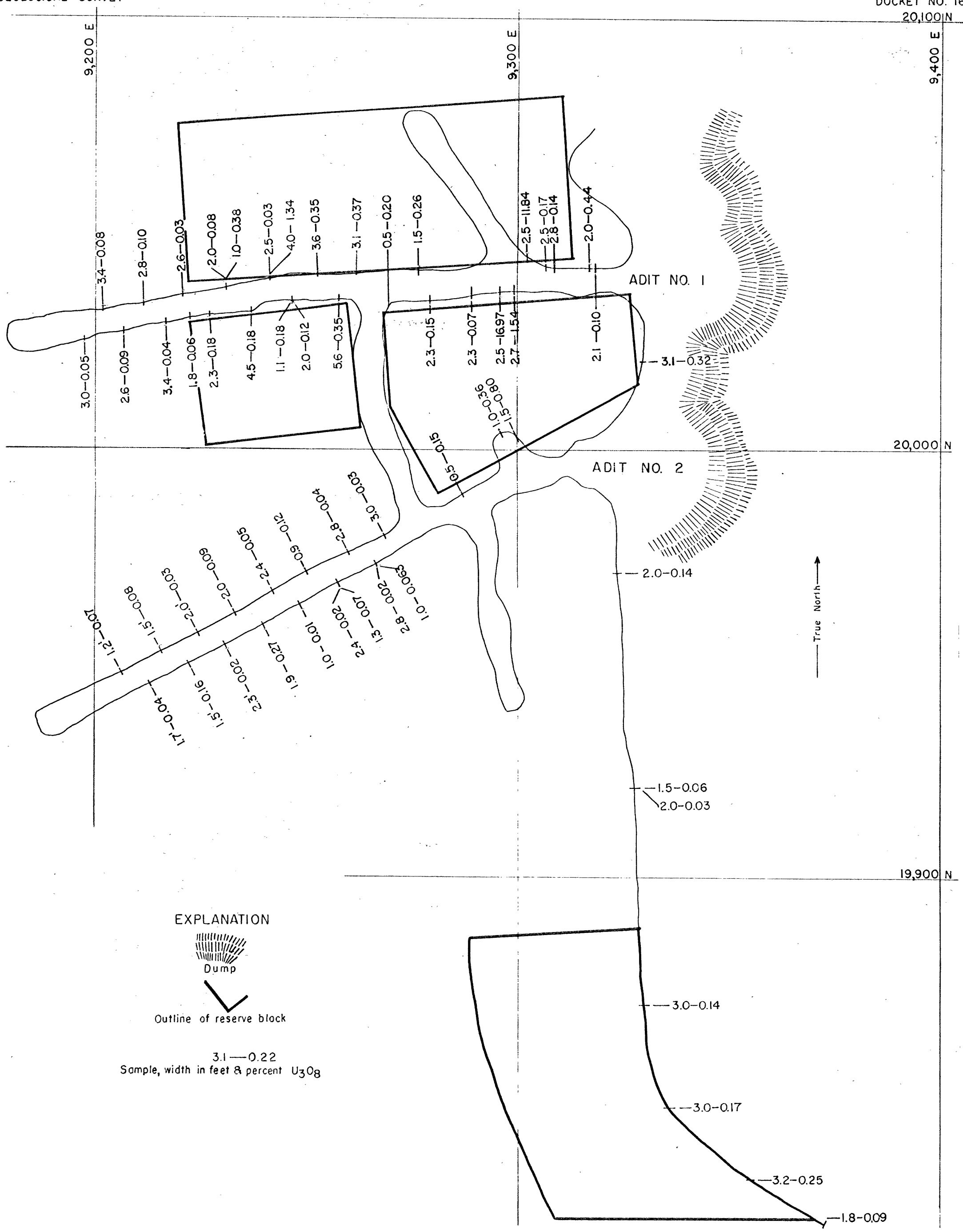


FIG. 3

ASSAY MAP—DANISE NO. 1 CLAIM
BOW KNOT BEND GROUP
EMERY COUNTY, UTAH

0 20 40 60 ft.
Scale

Adapted from U S B. M. and company maps

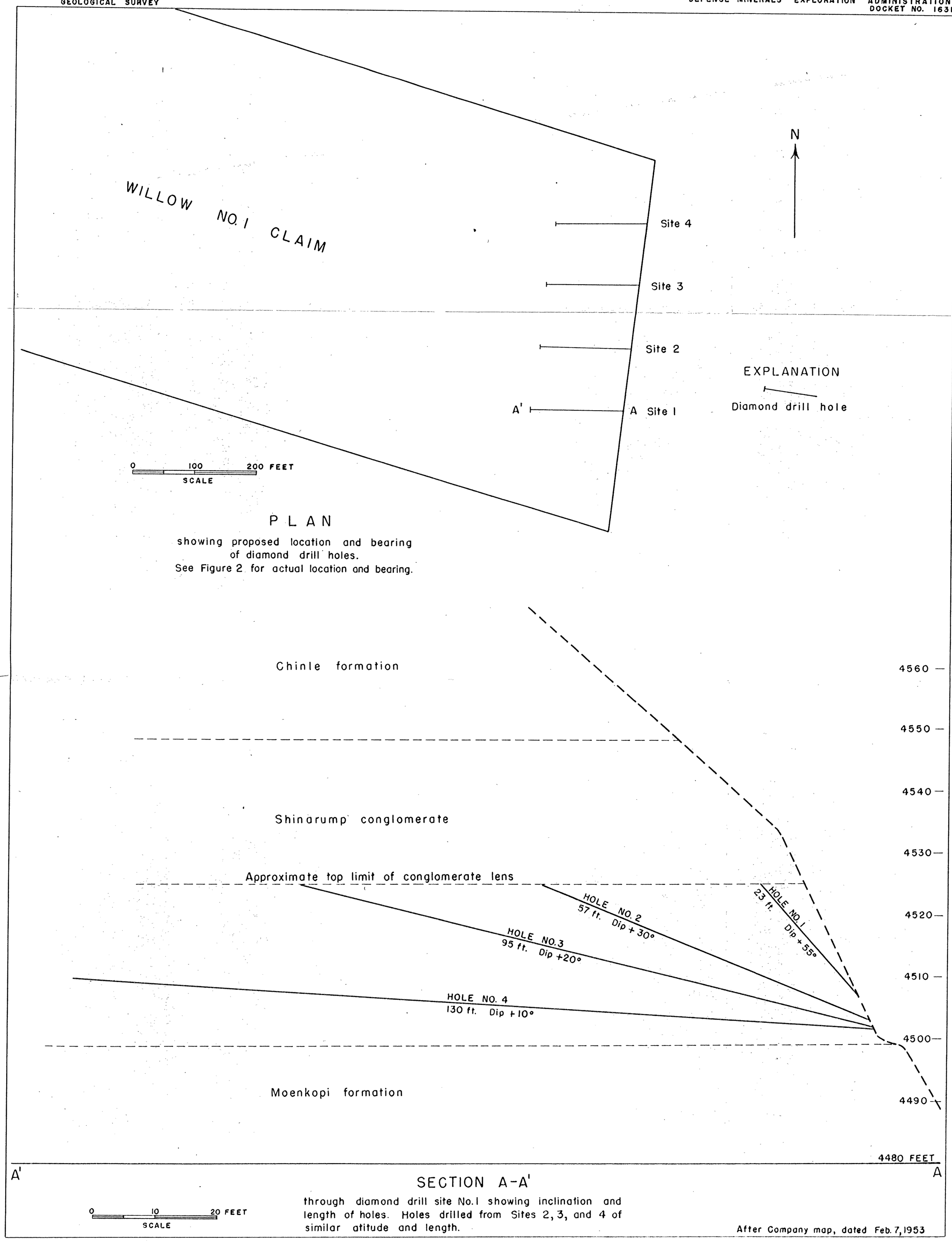

WILLOW NO. 1 CLAIM
N
Site 4
Site 3
Site 2
EXPLANATION
Diamond drill hole
A'
A Site 1
0 100 200 FEET
SCALE
PLAN
showing proposed location and bearing of diamond drill holes.
See Figure 2 for actual location and bearing.
Chinle formation
Shinarump conglomerate
Approximate top limit of conglomerate lens
HOLE NO. 2
57 ft. Dip + 30°
HOLE NO. 1
23 ft. Dip + 55°
HOLE NO. 3
95 ft. Dip +20°
HOLE NO. 4
130 ft. Dip + 10°
Moenkopi formation
4560
4550
4540
4530
4520
4510
4500
4490
4480 FEET
A'
A
SECTION A-A'
through diamond drill site No. 1 showing inclination and length of holes. Holes drilled from Sites 2, 3, and 4 of similar atitude and length.
0 10 20 FEET
SCALE
After Company map, dated Feb. 7, 1953

FIG. 4

U. S. DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DEFENSE MINERALS EXPLORATION ADMINISTRATION
DOCKET NO. 1631

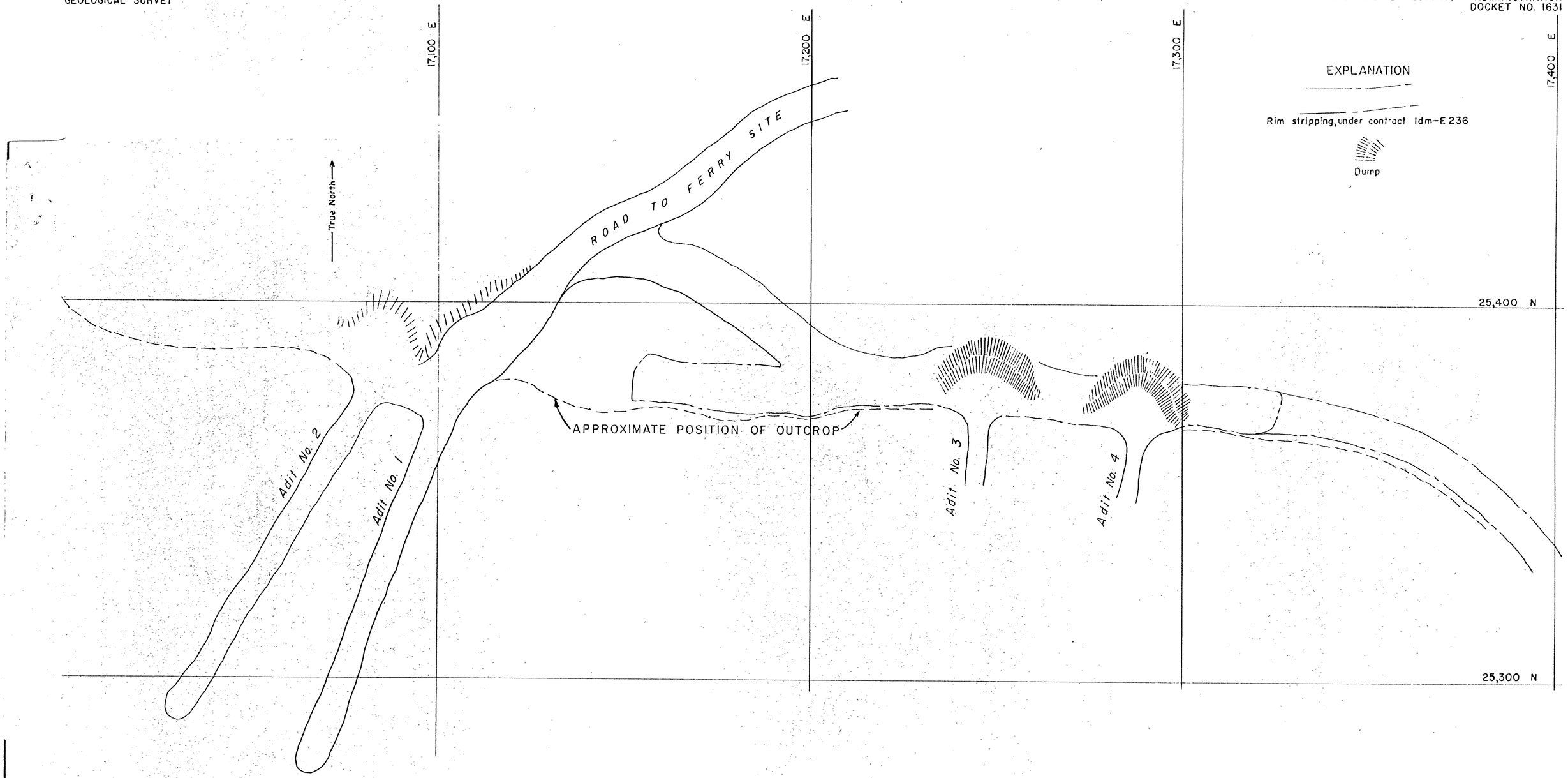
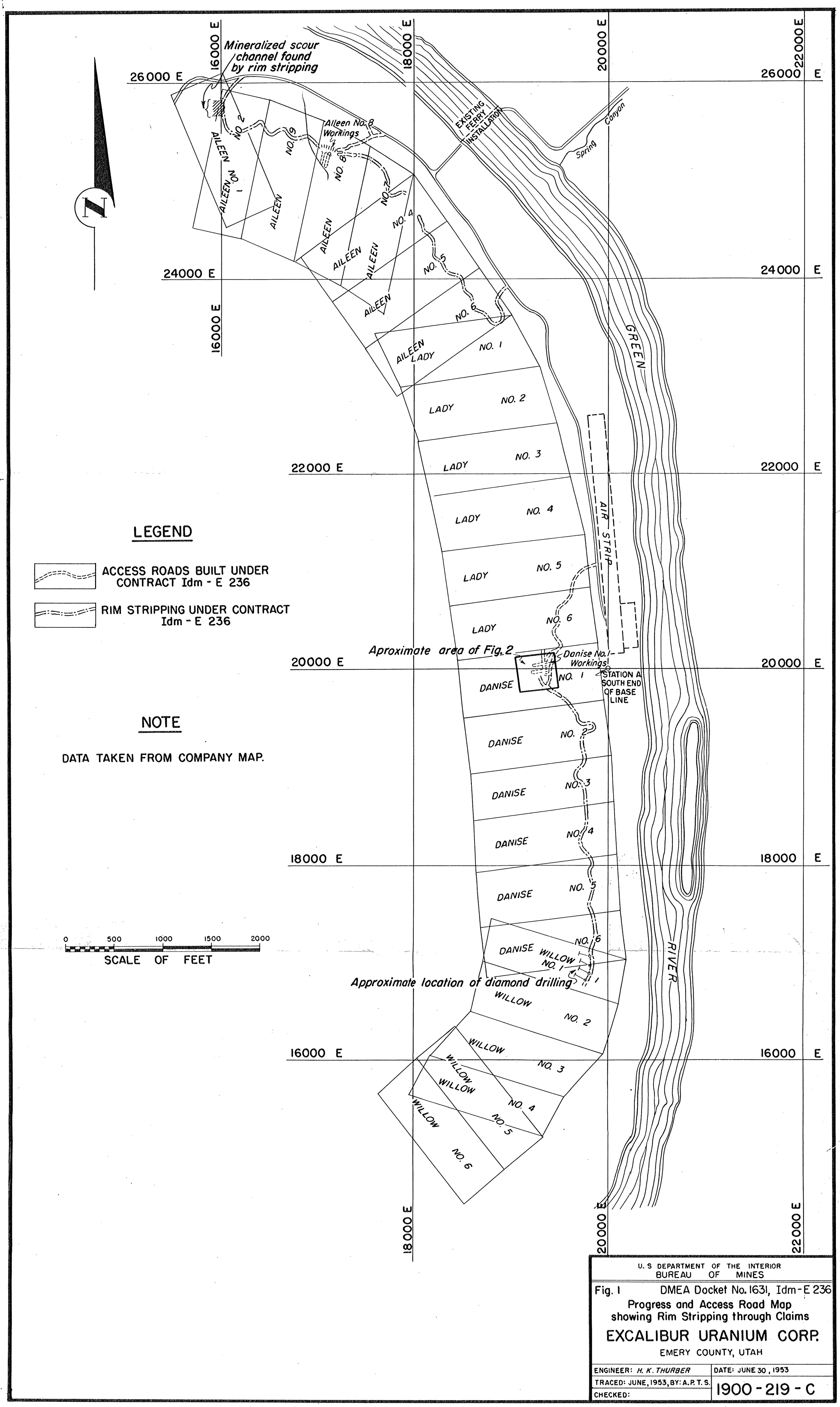


FIGURE 5

MAP OF AILEEN NO. 8 WORKINGS
BOWKNOT BEND GROUP
EMERY COUNTY, UTAH

0 20 40 60
Scale

Adapted from U.S.B.M. & company maps Oct. 23, 1953



U. S DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

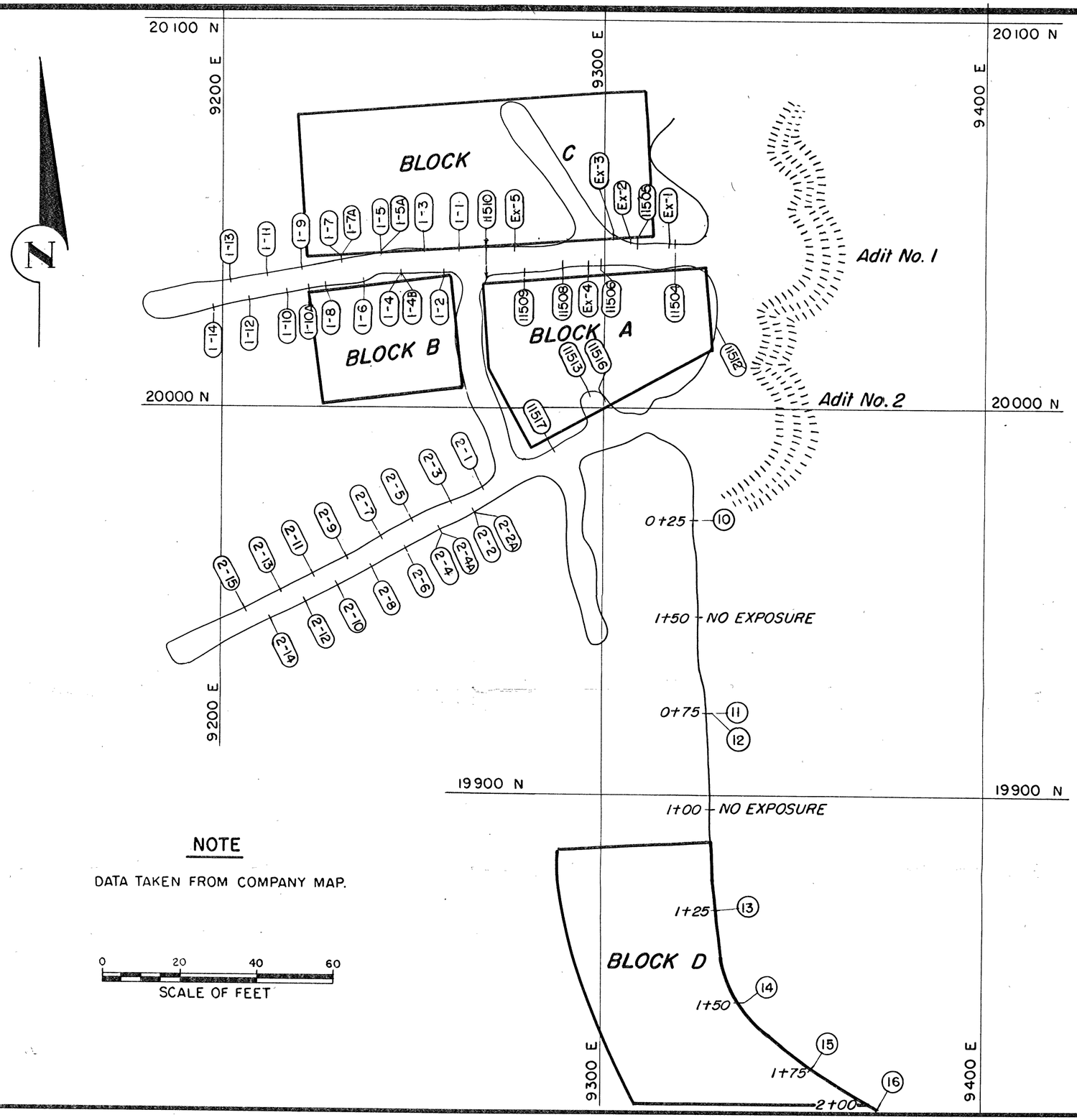
Fig. 1 DMEA Docket No. 1631, Idm-E 236

Progress and Access Road Map showing Rim Stripping through Claims

EXCALIBUR URANIUM CORP.

EMERY COUNTY, UTAH

ENGINEER: *H. K. THURBER*	DATE: JUNE 30, 1953
TRACED: JUNE, 1953, BY: A.P.T.S.	1900-219-C
CHECKED:	



LIST OF SAMPLES

SAMPLE NO.	CUT Ft.	U_3O_8 %	SAMPLE NO.	CUT Ft.	U_3O_8 %
1-1	3.1'	0.37	2-11	2.0'	0.03
1-2	5.6'	0.35	2-12	1.5'	0.16
1-3	3.6'	0.35	2-13	1.5'	0.08
1-4	1.1'	0.18	2-14	1.7'	0.04
1-4B	2.0'	0.12	2-15	1.2'	0.07
1-5	2.5'	0.03	11504	2.1'	0.10
1-5A	4.0'	1.34	11505	2.8'	0.14
1-6	4.5'	0.18	11506	2.7'	1.54
1-7	2.0'	0.08	11508	2.3'	0.07
1-7A	1.0'	0.38	11509	2.3'	0.15
1-8	2.3'	0.18	11510	0.5'	0.20
1-9	2.6'	0.03	11512	3.1'	0.32
1-10	3.4'	0.04	11513	1.0'	0.36
1-10A	1.8'	0.06	11516	1.5'	0.80
1-11	2.8'	0.10	11517	0.5'	0.15
1-12	2.6'	0.09	Ex-1	2.0'	0.44
1-13	3.4'	0.08	Ex-2	2.5'	0.17
1-14	3.0'	0.05	Ex-3	2.5'	11.84
2-1	3.0'	0.03	Ex-4	2.5'	16.97
2-2	2.8'	0.02	Ex-5	1.5'	0.26
2-2A	1.0'	0.063	10	2.0'	0.14
2-3	2.8'	0.04	11	1.5'	0.06
2-4	2.4'	0.02	12	2.0'	0.03
2-4A	1.3'	0.07	13	3.0'	0.14
2-5	0.9'	0.12	14	3.0'	0.17
2-6	1.0'	0.01	15	3.2'	0.25
2-7	2.4'	0.05	16	1.8'	0.09
2-8	1.9'	0.27			
2-9	2.0'	0.09			
2-10	2.3'	0.02			

U. S. DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Fig. 2 DMEA Docket No. 1631, Idm-E 236

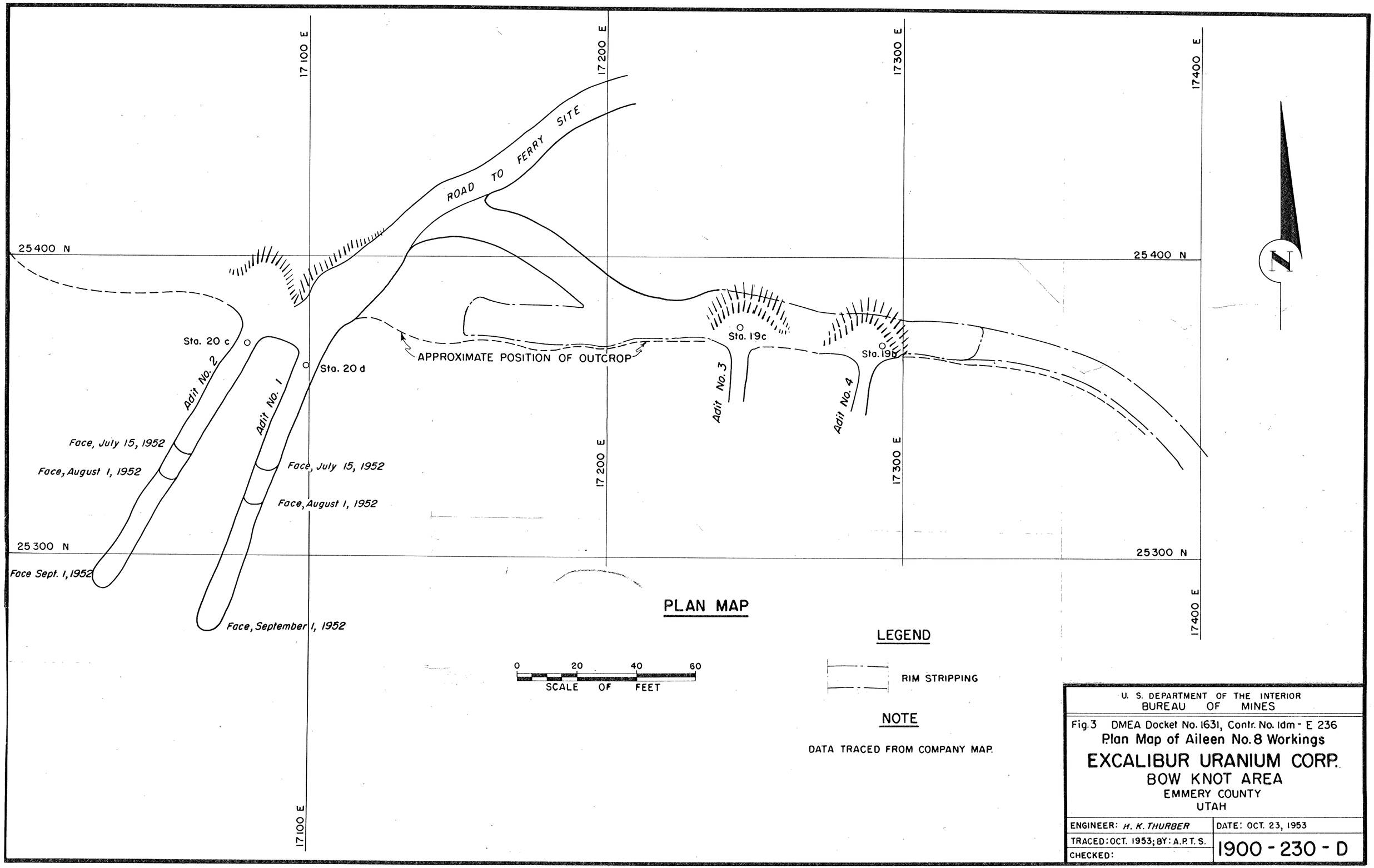
Sample Map of Danise No. 1 Workings

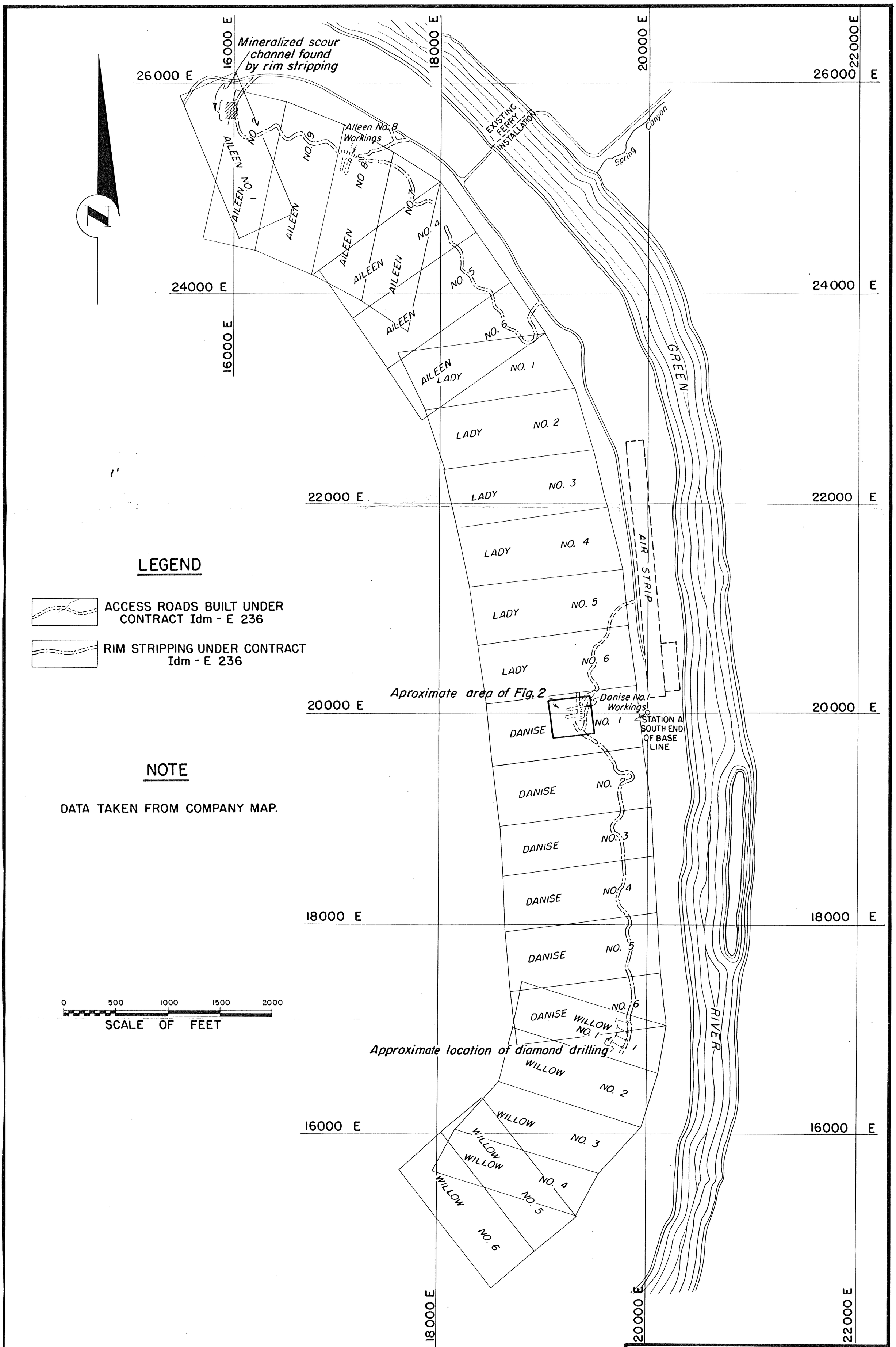
EXCALIBUR URANIUM CORP.

BOW KNOT AREA
EMERY COUNTY, UTAH

ENGINEER: *H. K. THURBER* | DATE: JULY 1, 1953
TRACED: JULY, 1953; BY: A.P.T.S.
CHECKED:

1900-220-D


17 100 E
17 200 E
17 300 E
17 400 E
25 400 N
25 300 N
ROAD TO FERRY SITE
APPROXIMATE POSITION OF OUTCROP
Sta. 20 c
Sta. 20 d
Sta. 19c
Sta. 19b
Adit No. 1
Adit No. 2
Adit No. 3
Adit No. 4
Face, July 15, 1952
Face, August 1, 1952
Face Sept. 1, 1952
Face, September 1, 1952
PLAN MAP
0 20 40 60
SCALE OF FEET
LEGEND
RIM STRIPPING
NOTE
DATA TRACED FROM COMPANY MAP.
U. S. DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
Fig. 3 DMEA Docket No. 1631, Contr. No. Idm - E 236
Plan Map of Aileen No. 8 Workings
EXCALIBUR URANIUM CORP.
BOW KNOT AREA
EMMERY COUNTY
UTAH
ENGINEER: H. K. THURBER
DATE: OCT. 23, 1953
TRACED: OCT. 1953; BY: A.P.T.S.
CHECKED:
1900 - 230 - D



U. S DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

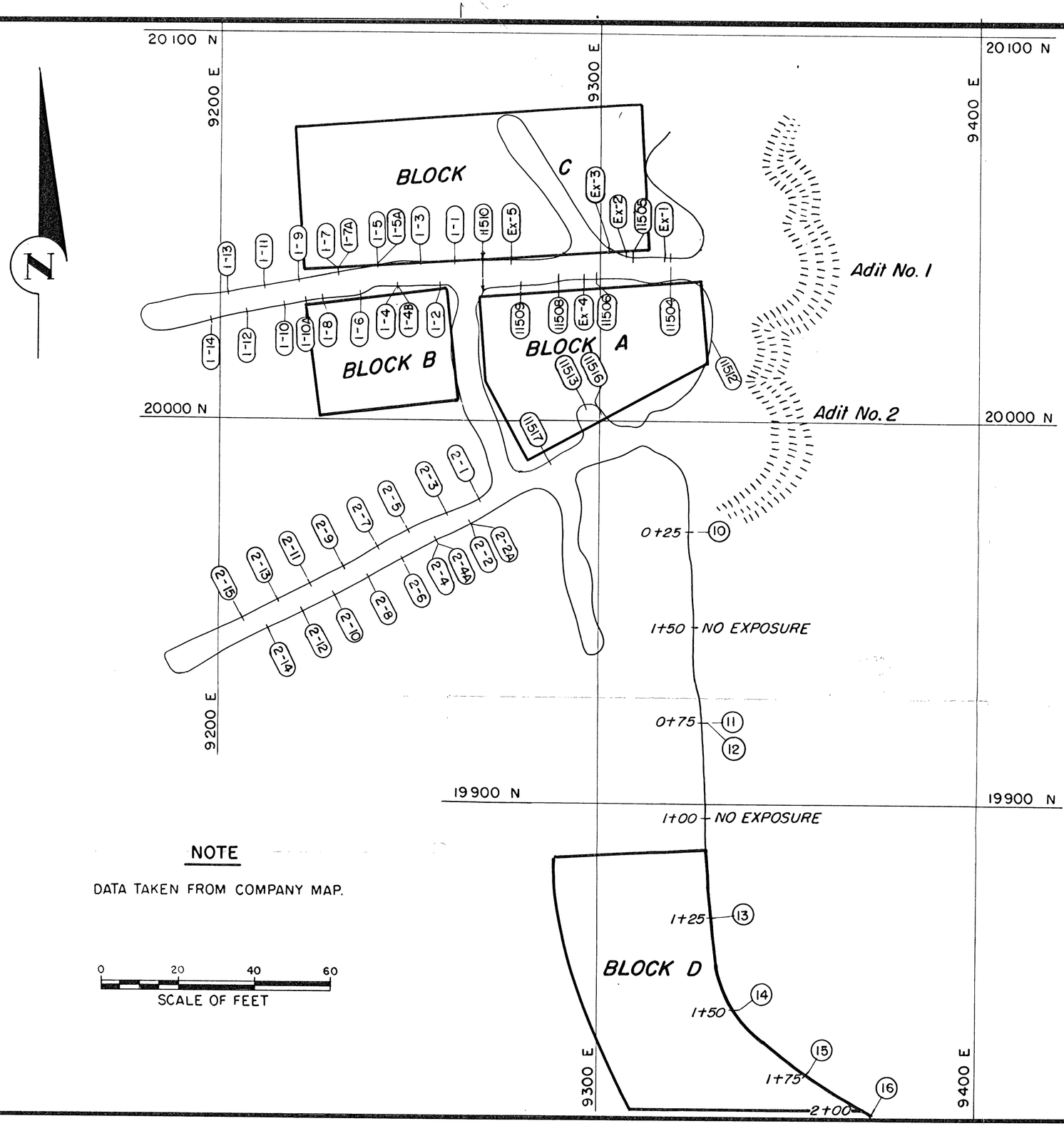
Fig. 1 DMEA Docket No. 1631, Idm-E 236

Progress and Access Road Map showing Rim Stripping through Claims

EXCALIBUR URANIUM CORP.

EMERY COUNTY, UTAH

ENGINEER: *H. K. THURBER*	DATE: JUNE 30, 1953
TRACED: JUNE, 1953, BY: A.P.T.S.	1900 - 219 - C
CHECKED:	



LIST OF SAMPLES					
SAMPLE NO.	CUT Ft.	U_3O_8 %	SAMPLE NO.	CUT Ft.	U_3O_8 %
1-1	3.1'	0.37	2-11	2.0'	0.03
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1-3	3.6'	0.35	2-13	1.5'	0.08
1-4	1.1'	0.18	2-14	1.7'	0.04
1-4B	2.0'	0.12	2-15	1.2'	0.07
1-5	2.5'	0.03	11504	2.1'	0.10
1-5A	4.0'	1.34	11505	2.8'	0.14
1-6	4.5'	0.18	11506	2.7'	1.54
1-7	2.0'	0.08	11508	2.3'	0.07
1-7A	1.0'	0.38	11509	2.3'	0.15
1-8	2.3'	0.18	11510	0.5'	0.20
1-9	2.6'	0.03	11512	3.1'	0.32
1-10	3.4'	0.04	11513	1.0'	0.36
1-10A	1.8'	0.06	11516	1.5'	0.80
1-11	2.8'	0.10	11517	0.5'	0.15
1-12	2.6'	0.09	Ex-1	2.0'	0.44
1-13	3.4'	0.08	Ex-2	2.5'	0.17
1-14	3.0'	0.05	Ex-3	2.5'	11.84
2-1	3.0'	0.03	Ex-4	2.5'	16.97
2-2	2.8'	0.02	Ex-5	1.5'	0.26
2-2A	1.0'	0.063	10	2.0'	0.14
2-3	2.8'	0.04	11	1.5'	0.06
2-4	2.4'	0.02	12	2.0'	0.03
2-4A	1.3'	0.07	13	3.0'	0.14
2-5	0.9'	0.12	14	3.0'	0.17
2-6	1.0'	0.01	15	3.2'	0.25
2-7	2.4'	0.05	16	1.8'	0.09
2-8	1.9'	0.27			
2-9	2.0'	0.09			
2-10	2.3'	0.02			

U. S. DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

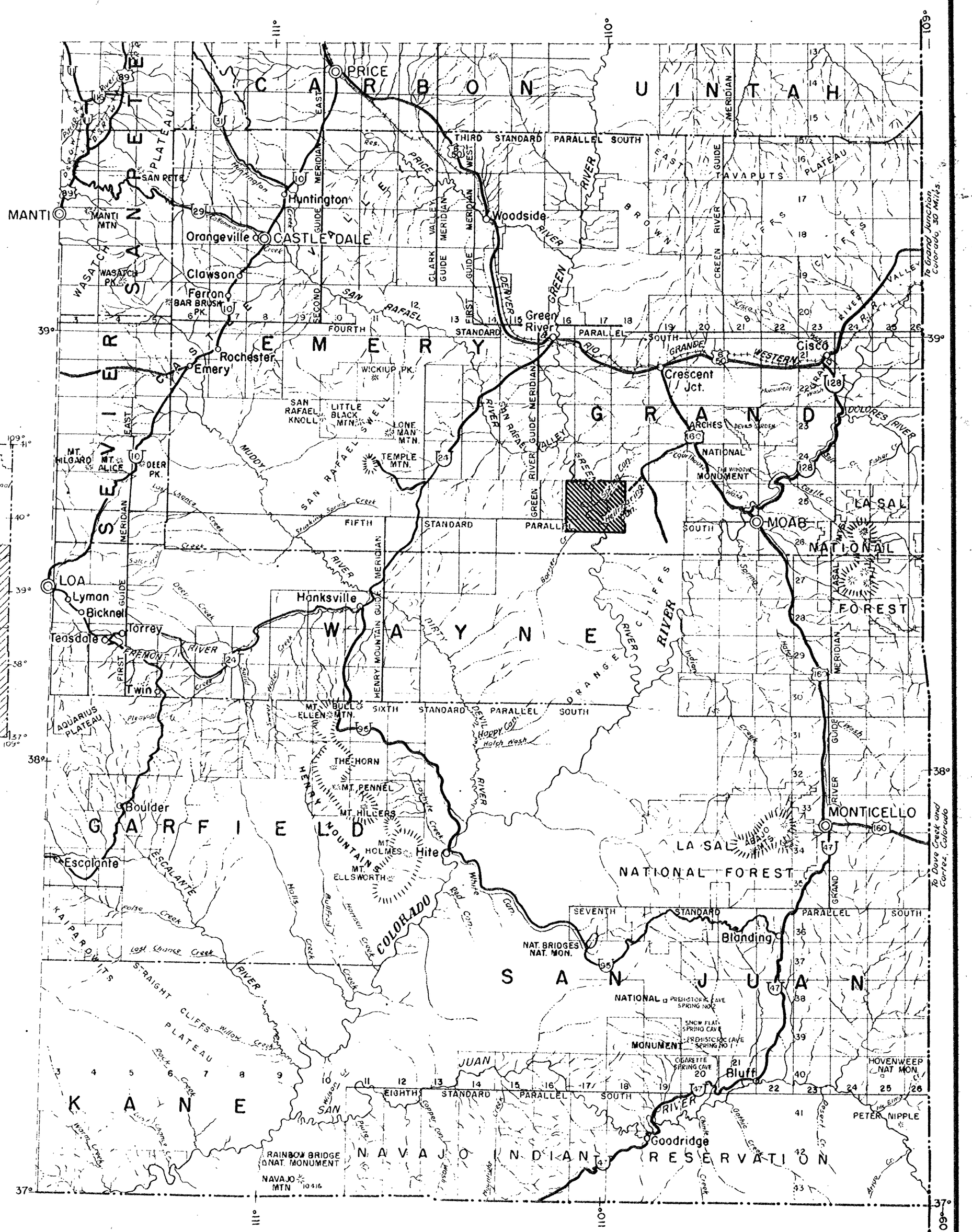
Fig. 2 DMEA Docket No. 1631, Idm-E 236

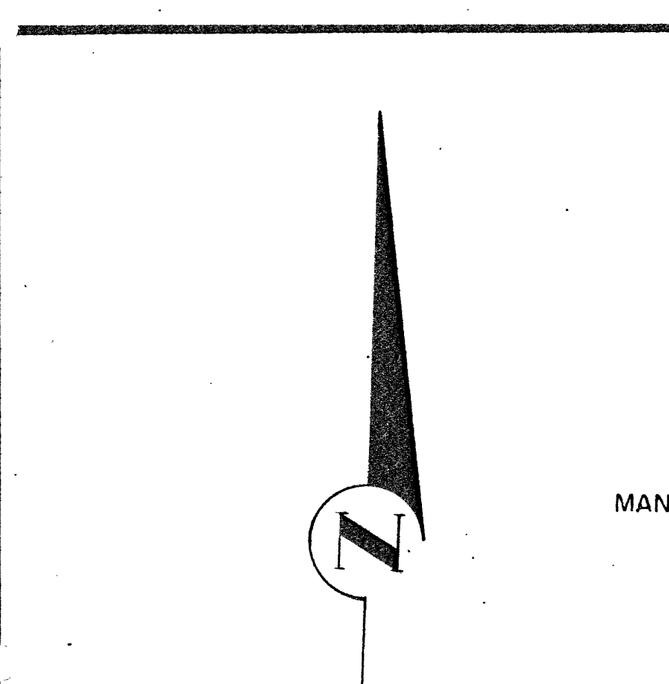
Sample Map of Danise No. 1 Workings

EXCALIBUR URANIUM CORP.

BOW KNOT AREA
EMERY COUNTY, UTAH

ENGINEER: *H. K. THURBER*	DATE: JULY 1, 1953
TRACED: JULY, 1953; BY: A.P.T.S.	1900-220-D
CHECKED:	





VICINITY MAP

NOTE

COMPILED FROM GENERAL LAND OFFICE
U. S. G. S. AND STATE ROAD COMMISSION
OF UTAH GENERAL HIGHWAY MAPS.

LEGEND

BOW KNOT BEND AND SPRING CANYON AREAS,
EXCALIBUR URANIUM CORPORATION.

0 10 20 30 40 50
SCALE OF MILES

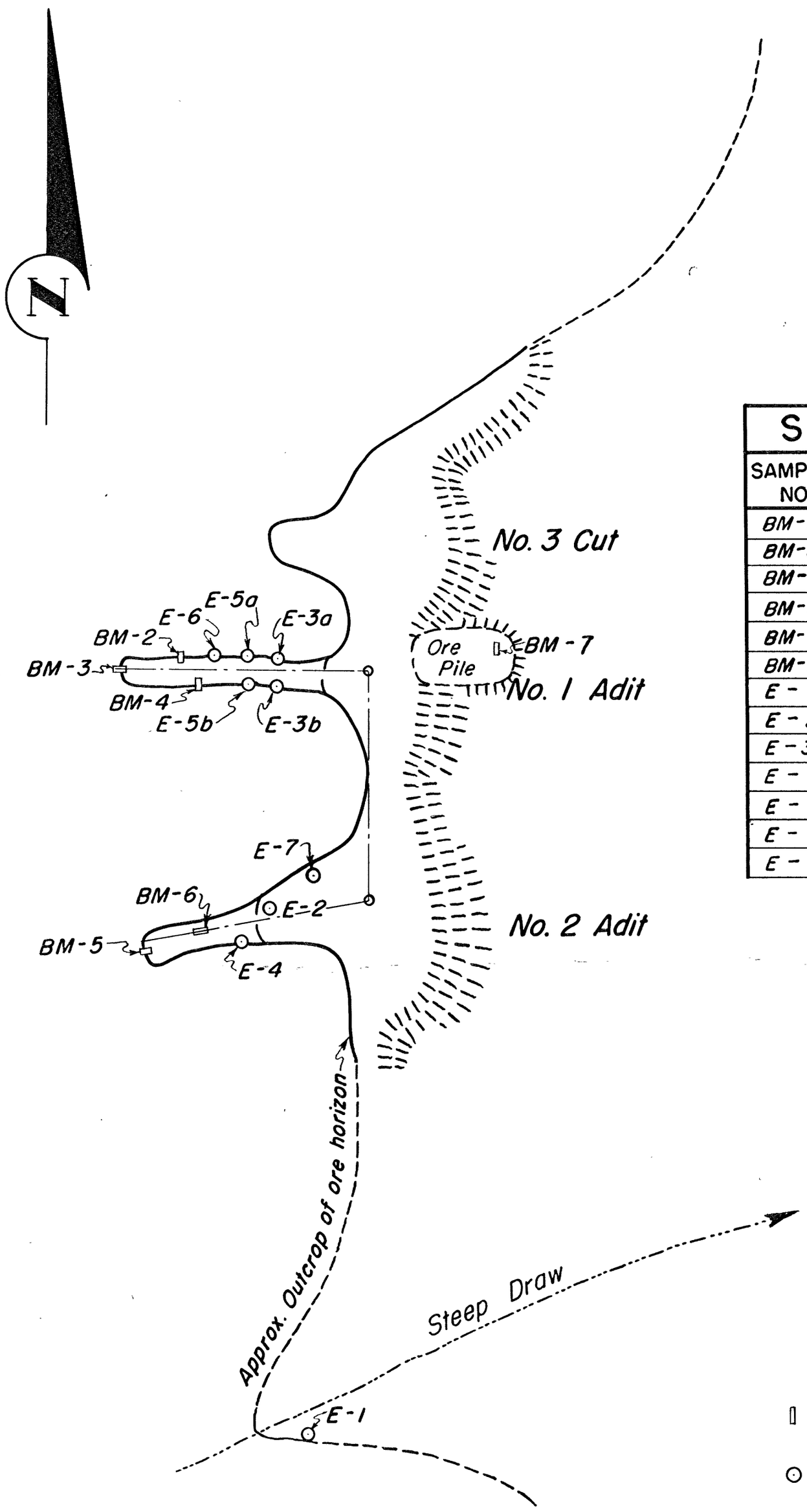
U. S. DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Fig. 1 DMA Dockets 1631 X & 1896
Location Map

EXCALIBUR URANIUM CORP.

GRAND COUNTY, UTAH.

ENGINEER: *H. K. THURBER*	DATE: AUG. 29, 1951
DRAWN: AUG., 1951; BY: A.P.T.S.	1900 - 143 - C
CHECKED:	



SAMPLE LIST

SAMPLE NO.	TYPE OF SAMPLE	U_3O_8 %	V_2O_5 %	REMARKS
BM-2	5.5' Channel	0.39	None requested	Channel begins 2' below back
BM-3	3.0' Channel	0.01	"	Channel cut in reported waste
BM-4	3.3' Channel	1.54	"	Channel cut in ore zone
BM-5	4.2' Channel	0.027	"	Channel cut from back down oby ore
BM-6	1.5' Channel	0.85	"	Channel cut in bench of ore
BM-7	Ore pile grab	0.42	"	Grab sample of ore pile
E-1	Channel	0.44	—	Channel cut in o.c. in draw
E-2	8' Channel (horiz)	0.13	0.38	Channel cut in portal of adit
E-3	2.5' Channels	a 0.31 b 0.29	—	Channels 10' inside portals
E-4	5.0' Channel	0.22	Tr.	Channel across face
E-5	2.5' Channels	a 7.18 b 11.82	3.26 5.07	Channels 15' inside portal
E-6	2.5' Channel	6.04	0.93	Channel inside of adit
E-7	Grab of 29 sacks	3.55	—	Grab of sacks mined

LEGEND

▯ SAMPLES TAKEN BY DMA FIELD TEAM.

⊙ SAMPLE RESULTS SUPPLIED BY EXCALIBUR URANIUM CORP.

NOTES

1. SAMPLE RESULTS SUPPLIED BY EXCALIBUR URANIUM CORP. WERE NOT NUMBERED, THUS NUMBERS WERE ARBITRARILY ASSIGNED ACCORDING TO DATES TAKEN.
2. BRUNTON AND TAPE SURVEY BY DMA FIELD TEAM.

0 20 40 60 80

SCALE OF FEET

U. S. DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

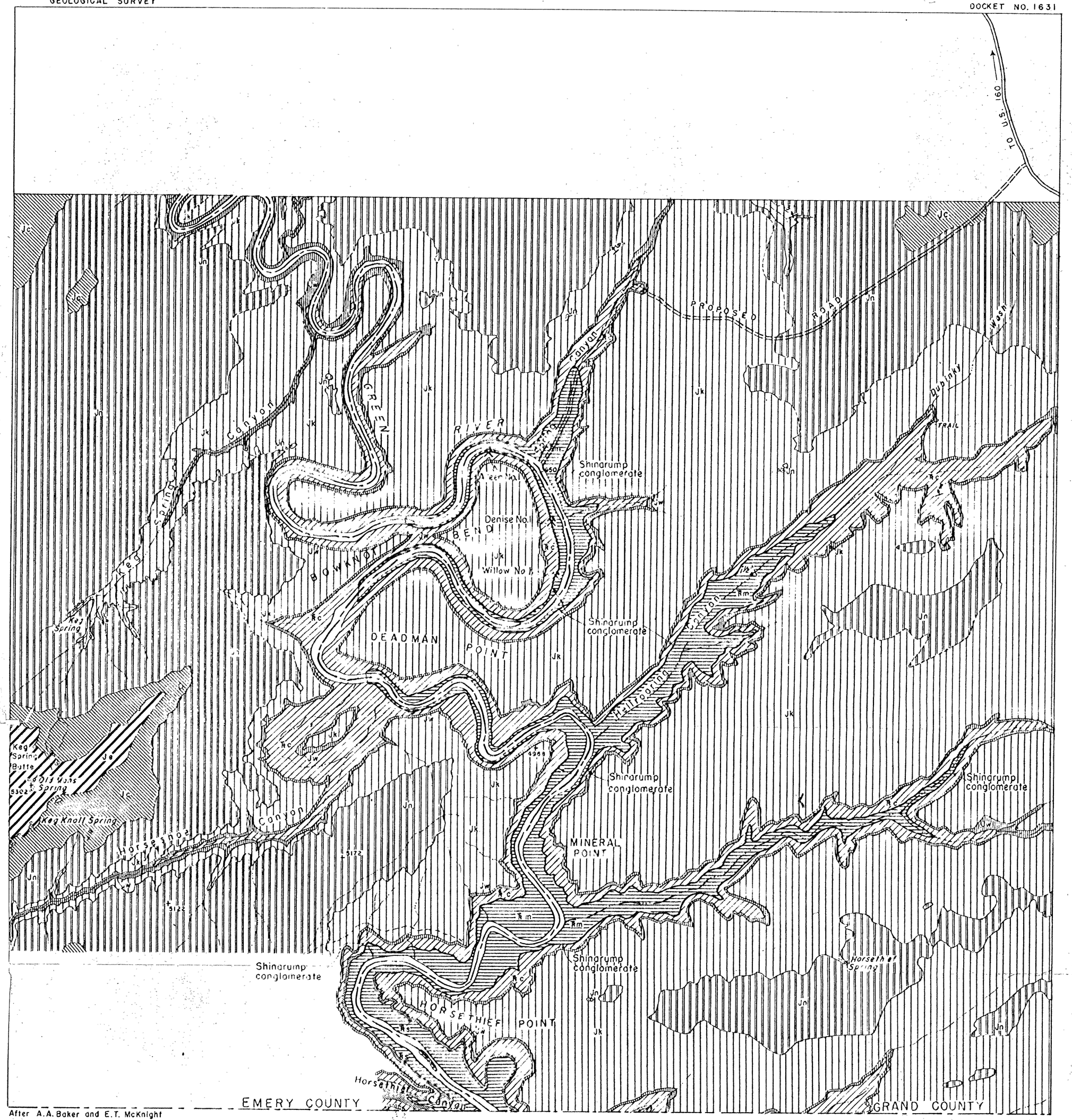
Fig. 2 DMA Docket 1631 X

Composite Sample Map
Workings on Danise No. 1 Claim

EXCALIBUR URANIUM CORP.

EMERY AND GRAND COUNTY, UTAH.

ENGINEER: *H. K. Thurber*	DATE: AUG. 15, 1951
TRACED: AUG., 1951, BY: A.P.T.S.	1900-139-D
CHECKED:	



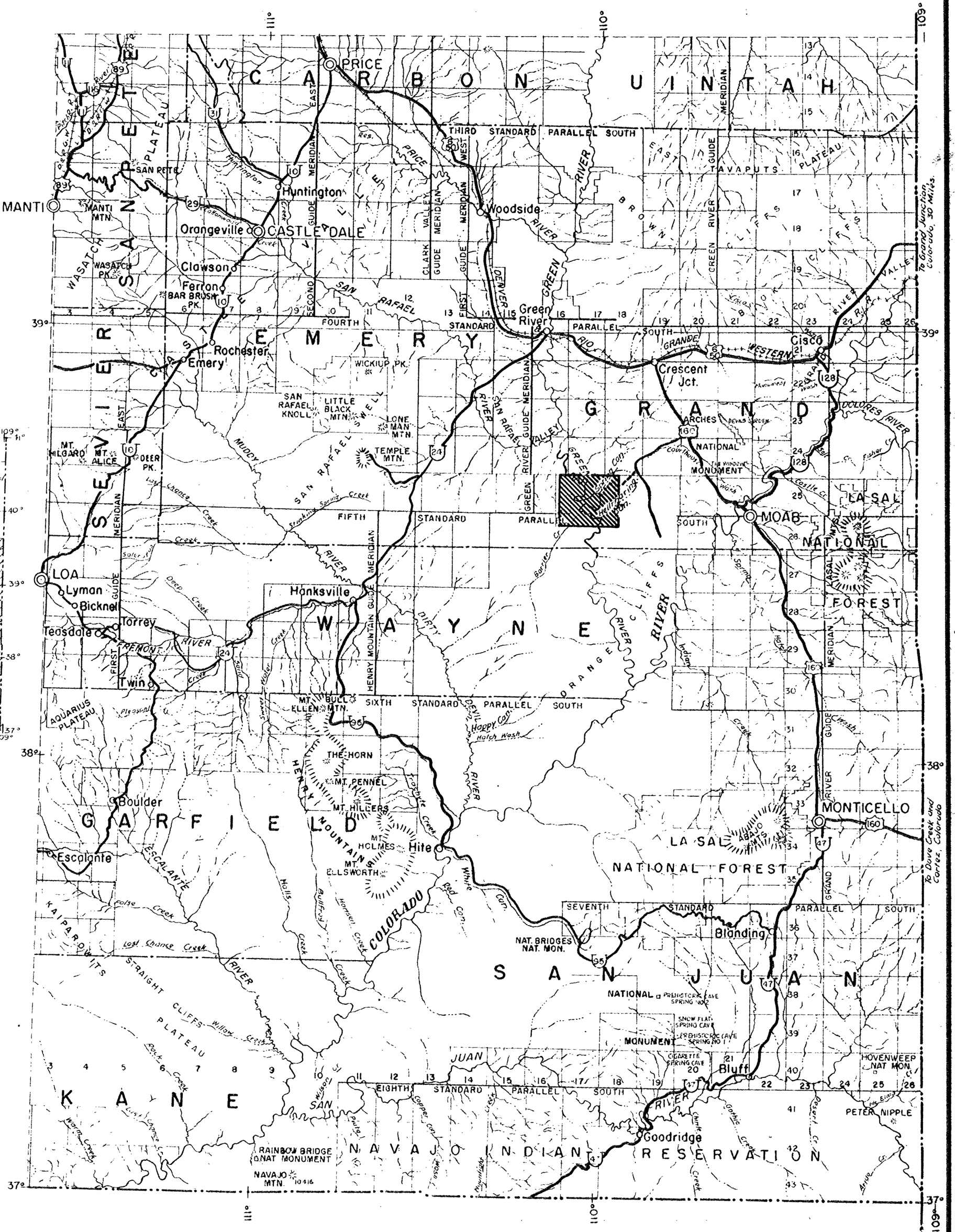
After A.A. Baker and E.T. McKnight

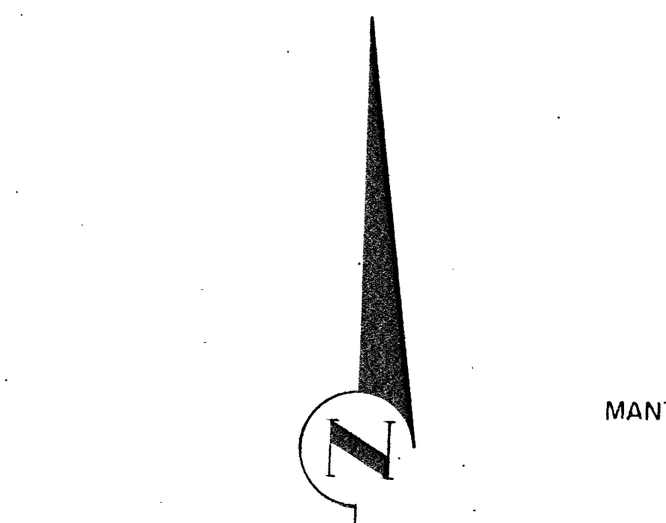
FIG. 3

GEOLOGIC MAP OF THE BOWKNOT BEND AREA
EMERY AND GRAND COUNTY, UTAH
(URANIUM)

0 1 2 3 MILES
Scale

Figure: 3





VICINITY MAP

NOTE

COMPILED FROM GENERAL LAND OFFICE
U. S. G. S. AND STATE ROAD COMMISSION
OF UTAH GENERAL HIGHWAY MAPS.

LEGEND

BOW KNOT BEND AND SPRING CANYON AREAS,
EXCALIBUR URANIUM CORPORATION.

0 10 20 30 40 50
SCALE OF MILES

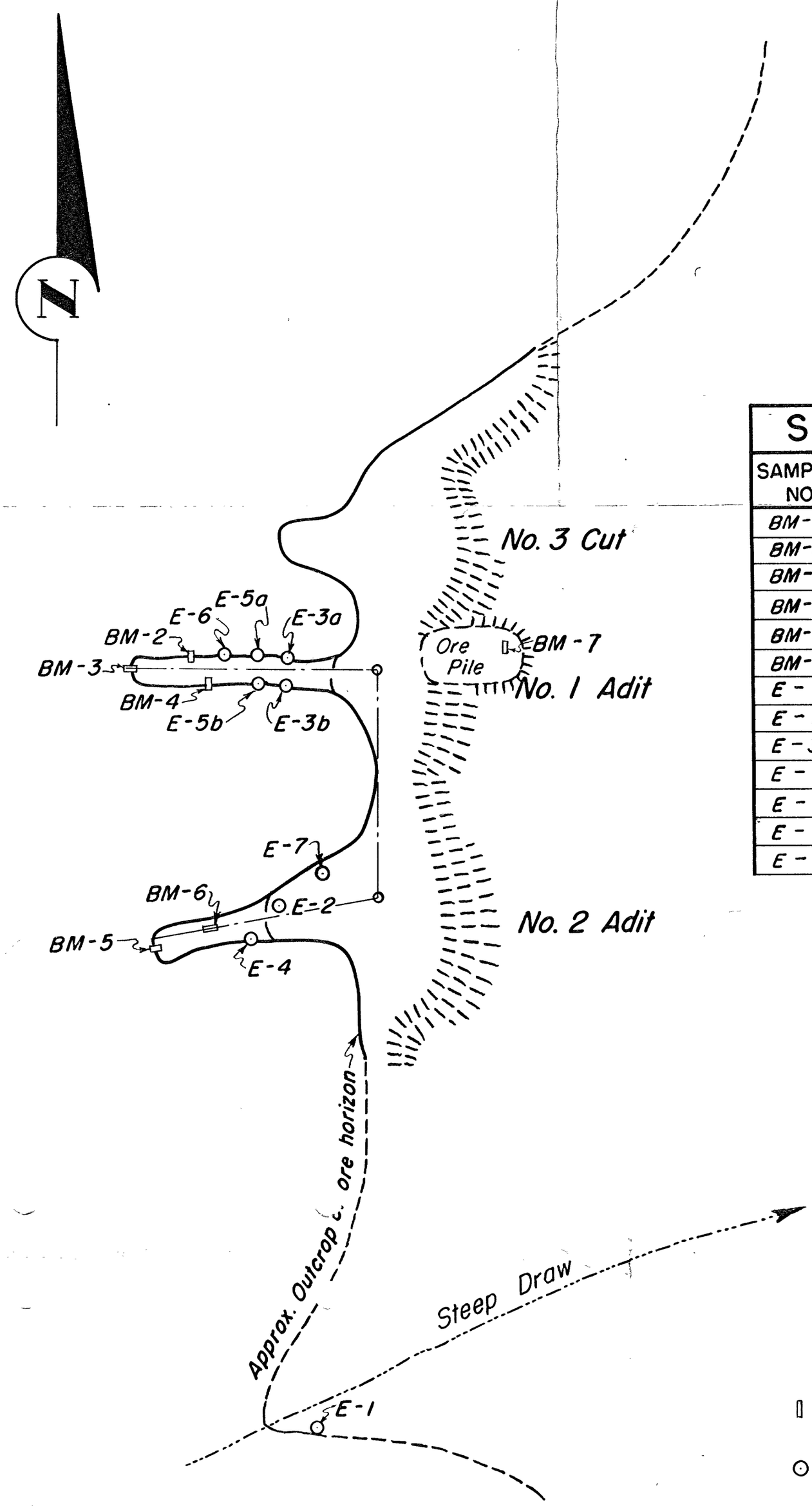
U. S. DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Fig. 1 DMA Dockets 1631 X & 1896
Location Map

EXCALIBUR URANIUM CORP.

GRAND COUNTY, UTAH.

ENGINEER: *H. K. THURBER*	DATE: AUG. 29, 1951
DRAWN: AUG., 1951; BY: A.P.T.S.	1900 - 143 - C
CHECKED:	



SAMPLE LIST

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BM-2	5.5' Channel	0.39	None requested	Channel begins 2' below back
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BM-4	3.3' Channel	1.54	"	Channel cut in ore zone
BM-5	4.2' Channel	0.027	"	Channel cut from back down obv ore
BM-6	1.5' Channel	0.85	"	Channel cut in bench of ore
BM-7	Ore pile grab	0.42	"	Grab sample of ore pile
E-1	Channel	0.44	—	Channel cut in o.c. in draw
E-2	8' Channel (horiz.)	0.13	0.38	Channel cut in portal of adit
E-3	2.5' Channels	a 0.31 b 0.29	—	Channels 10' inside portals
E-4	5.0' Channel	0.22	Tr.	Channel across face
E-5	2.5' Channels	a 7.18 b 11.82	3.26 5.07	Channels 15' inside portal
E-6	2.5' Channel	6.04	0.93	Channel inside of adit
E-7	Grab of 29 sacks	3.55	—	Grab of sacks mined

LEGEND

▯ SAMPLES TAKEN BY DMA FIELD TEAM.

⊙ SAMPLE RESULTS SUPPLIED BY EXCALIBUR URANIUM CORP.

NOTES

1. SAMPLE RESULTS SUPPLIED BY EXCALIBUR URANIUM CORP. WERE NOT NUMBERED, THUS NUMBERS WERE ARBITRARILY ASSIGNED ACCORDING TO DATES TAKEN.
2. BRUNTON AND TAPE SURVEY BY DMA FIELD TEAM.

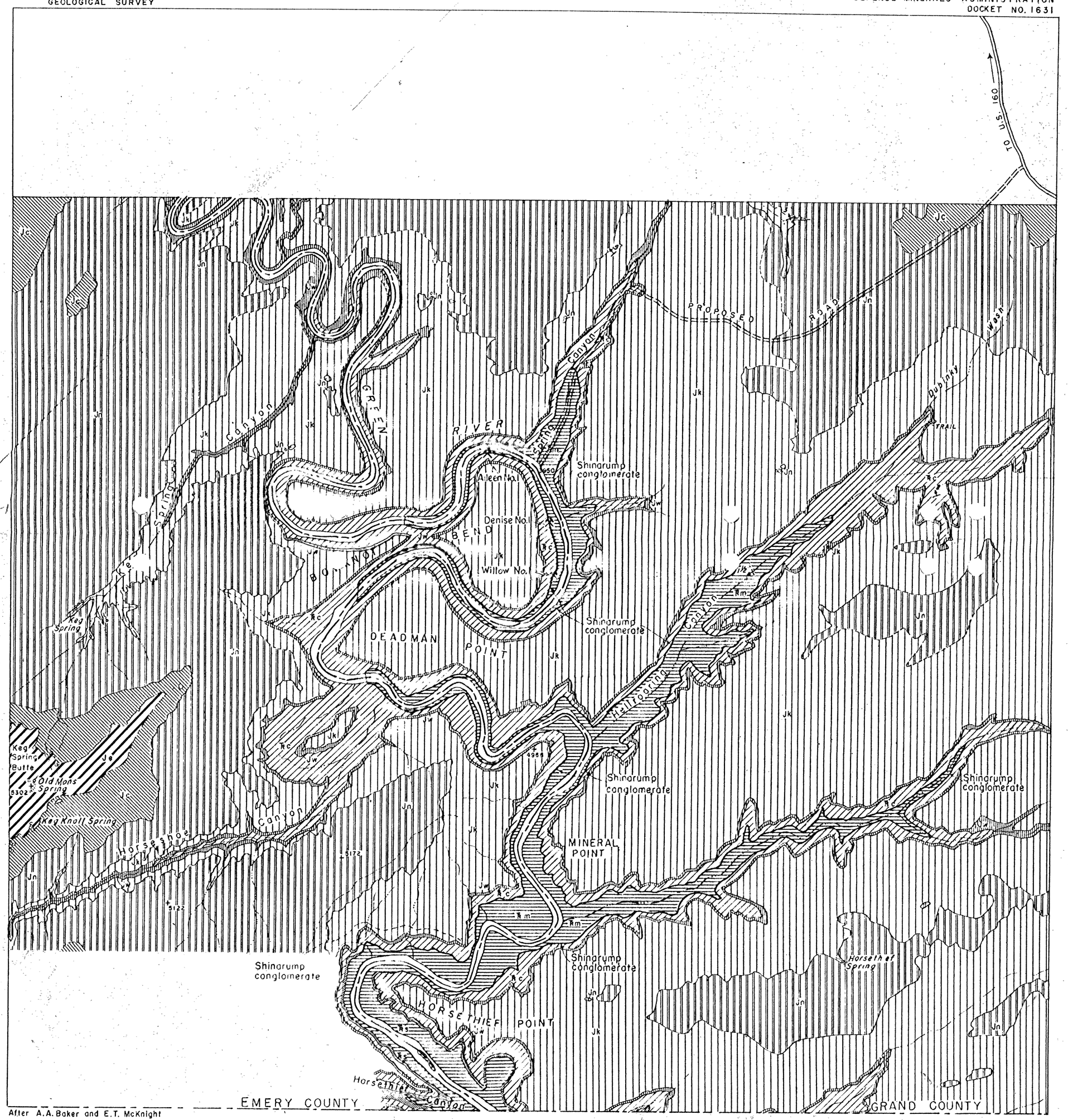
0 20 40 60 80
SCALE OF FEET

U. S. DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Fig. 2 DMA Docket 1631 X

Composite Sample Map
Workings on Danise No. 1 Claim
EXCALIBUR URANIUM CORP.
EMERY AND GRAND COUNTY, UTAH.

ENGINEER: *H. K. Thurber*	DATE: AUG. 15, 1951
TRACED: AUG., 1951, BY: A.P.T.S.	1900-139-D
CHECKED:	



EXPLANATION

Upper Jurassic, San Rafael group	Je — Entrada sandstone	JURASSIC
	Jc — Carmel formation	
Glen Canyon group	Jn — Navajo sandstone	JURASSIC (?)
	Jk — Kayenta formation	
	Jw — Wingate sandstone	
Upper Triassic	Rc — Chinle formation	TRIASSIC
Upper (?) Triassic	Rs — Shinarump conglomerate	
Lower Triassic	Rm — Moenkopi formation	

Strike and dip of beds

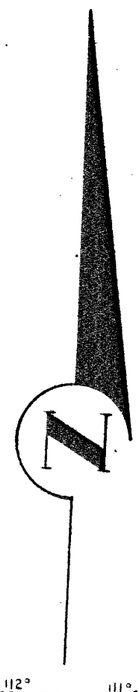
Township or section corner found

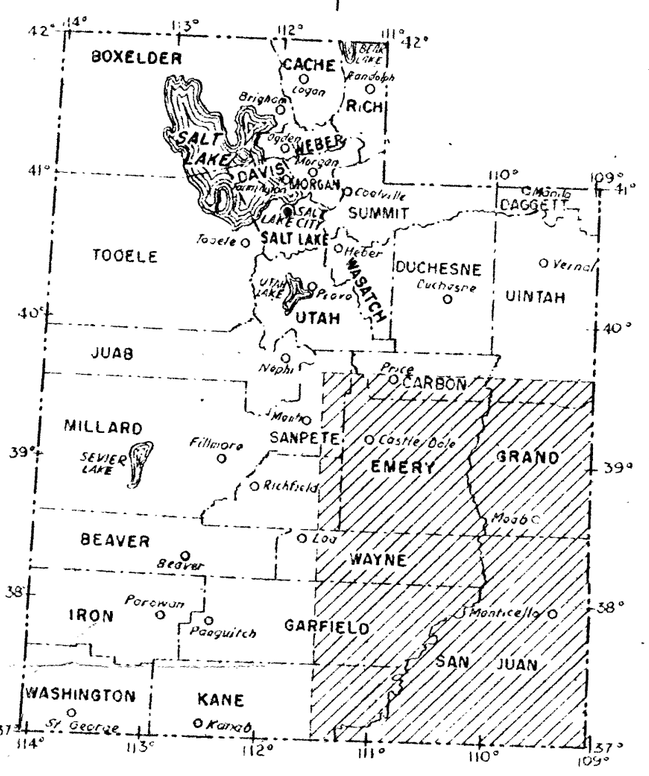
After A.A. Baker and E.T. McKnight

FIG. 3

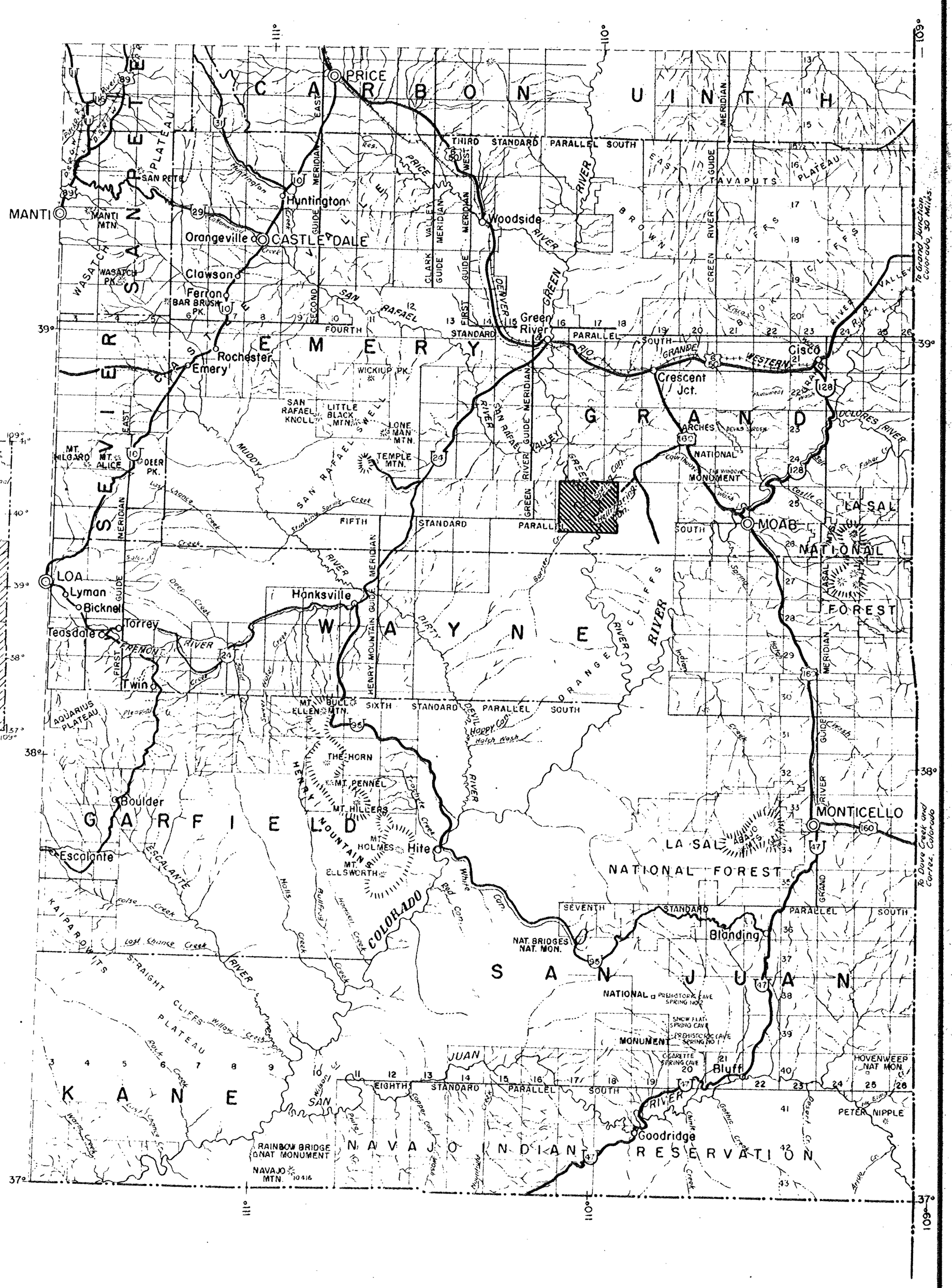
GEOLOGIC MAP OF THE BOWKNOT BEND AREA
EMERY AND GRAND COUNTY, UTAH
(URANIUM)

0 1 2 3 MILES
Scale





VICINITY MAP



NOTE

COMPILED FROM GENERAL LAND OFFICE
U. S. G. S. AND STATE ROAD COMMISSION
OF UTAH GENERAL HIGHWAY MAPS.

LEGEND

BOW KNOT BEND AND SPRING CANYON AREAS,
EXCALIBUR URANIUM CORPORATION.

0 10 20 30 40 50
SCALE OF MILES

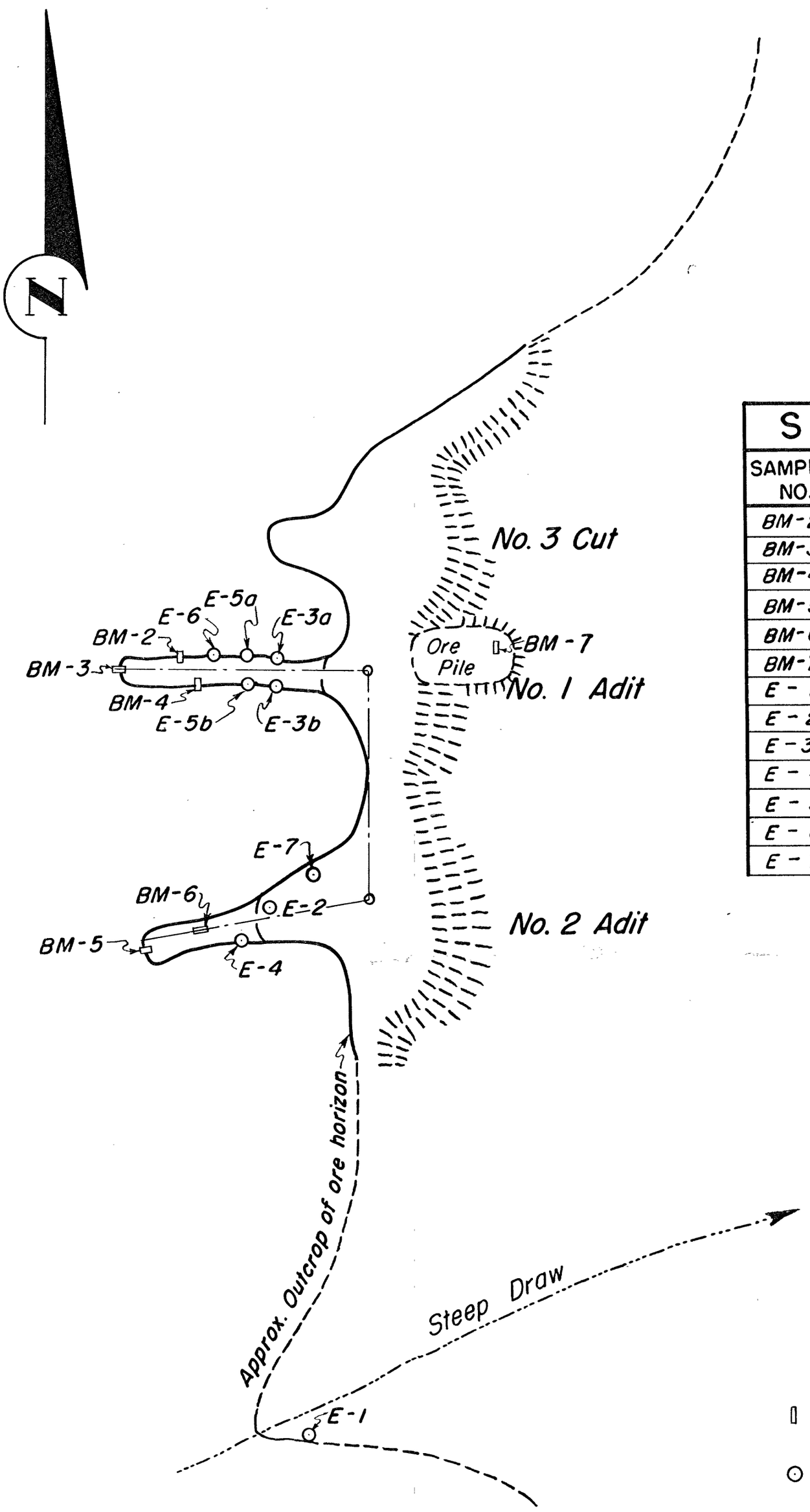
U. S. DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Fig. 1 DMA Dockets 1631 X & 1896
Location Map

EXCALIBUR URANIUM CORP.

GRAND COUNTY, UTAH.

ENGINEER: *H. K. THURBER*	DATE: AUG. 29, 1951
DRAWN: AUG., 1951; BY: A.P.T.S.	1900 - 143 - C
CHECKED:	



SAMPLE LIST

SAMPLE NO.	TYPE OF SAMPLE	U_3O_8 %	V_2O_5 %	REMARKS
BM-2	5.5' Channel	0.39	None requested	Channel begins 2' below back
BM-3	3.0' Channel	0.01	"	Channel cut in reported waste
BM-4	3.3' Channel	1.54	"	Channel cut in ore zone
BM-5	4.2' Channel	0.027	"	Channel cut from back down aby ore
BM-6	1.5' Channel	0.85	"	Channel cut in bench of ore
BM-7	Ore pile grab	0.42	"	Grab sample of ore pile
E-1	Channel	0.44	—	Channel cut in o.c. in draw
E-2	8' Channel (horiz)	0.13	0.38	Channel cut in portal of adit
E-3	2.5' Channels	a 0.31 b 0.29	—	Channels 10' inside portals
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E-6	2.5' Channel	6.04	0.93	Channel inside of adit
E-7	Grab of 29 sacks	3.55	—	Grab of sacks mined

LEGEND

▯ SAMPLES TAKEN BY DMA FIELD TEAM.

⊙ SAMPLE RESULTS SUPPLIED BY EXCALIBUR URANIUM CORP.

NOTES

1. SAMPLE RESULTS SUPPLIED BY EXCALIBUR URANIUM CORP. WERE NOT NUMBERED, THUS NUMBERS WERE ARBITRARILY ASSIGNED ACCORDING TO DATES TAKEN.
2. BRUNTON AND TAPE SURVEY BY DMA FIELD TEAM.

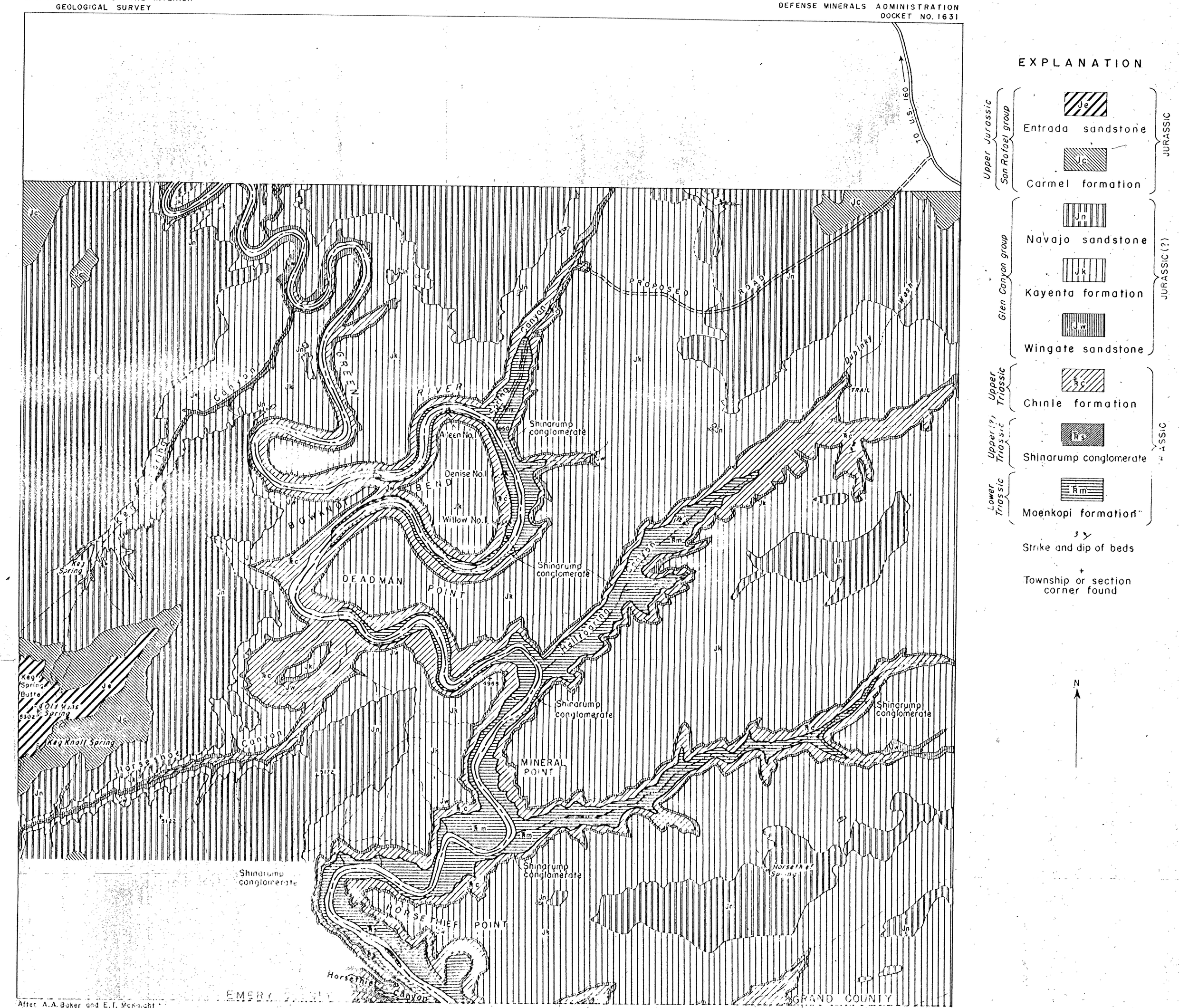
0 20 40 60 80
SCALE OF FEET

U. S. DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Fig. 2 DMA Docket 1631 X

Composite Sample Map
Workings on Danise No. 1 Claim
EXCALIBUR URANIUM CORP.
EMERY AND GRAND COUNTY, UTAH.

ENGINEER: *H. K. Thurber* DATE: AUG. 15, 1951
TRACED: AUG., 1951, BY: A.P.T.S.
CHECKED:
1900-139-D



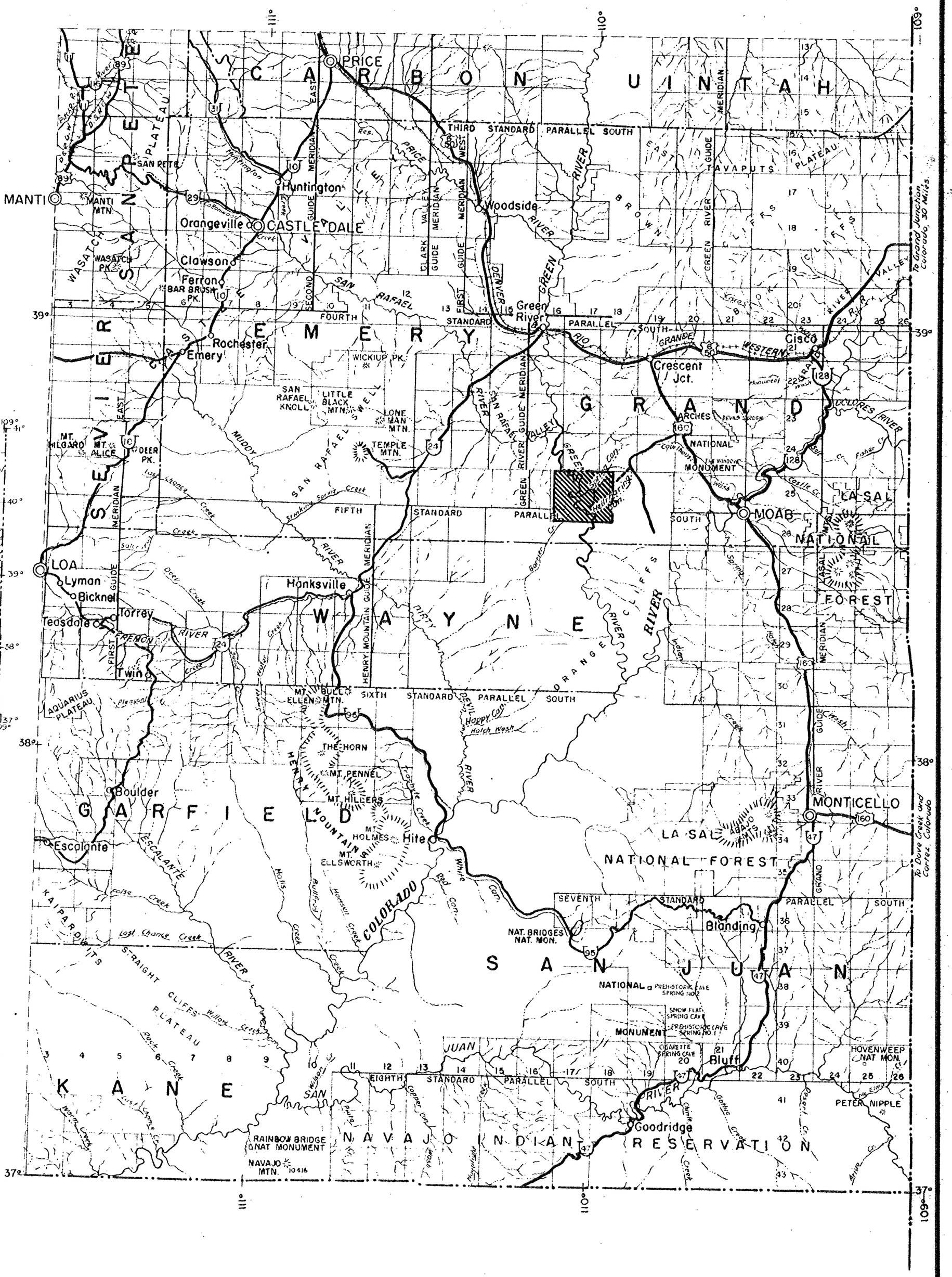
After A.A. Baker and E.T. McKnight

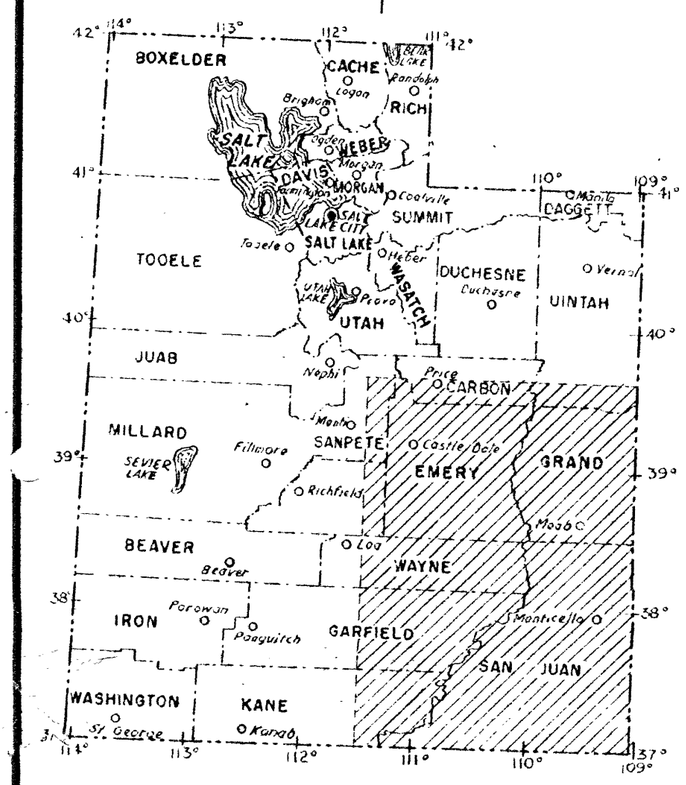
FIG 3

GEOLOGIC MAP OF THE BOWKNOT BEND AREA
EMERY AND GRAND COUNTY, UTAH
(URANIUM)

SCALE

Figure 3





VICINITY MAP

NOTE

COMPILED FROM GENERAL LAND OFFICE U. S. G. S. AND STATE ROAD COMMISSION OF UTAH GENERAL HIGHWAY MAPS.

LEGEND

BOW KNOT BEND AND SPRING CANYON AREAS, EXCALIBUR URANIUM CORPORATION.

0 10 20 30 40 50

SCALE OF MILES

U. S. DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

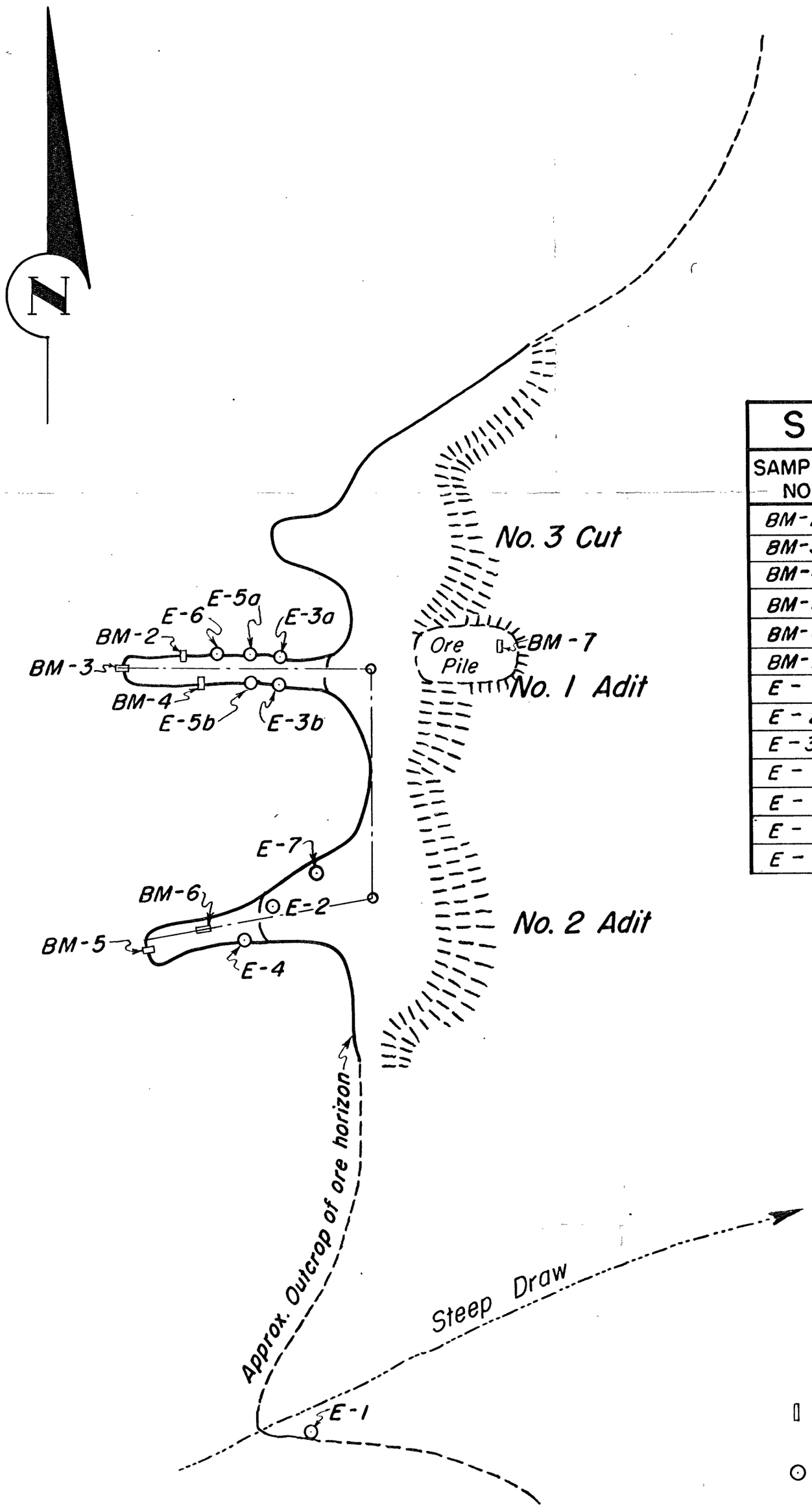
Fig. 1 DMA Dockets 1631-X & 1896

Location Map

EXCALIBUR URANIUM CORP.

GRAND COUNTY, UTAH.

ENGINEER: *H. K. THURBER*	DATE: AUG. 29, 1951
DRAWN: AUG., 1951; BY: A.P.T.S.	1900 - 143 - C
CHECKED:	



SAMPLE LIST				
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E-5	2.5' Channels	a 7.18 b 11.82	3.26 5.07	Channels 15' inside portal
E-6	2.5' Channel	6.04	0.93	Channel inside of adit
E-7	Grab of 29 sacks	3.55	—	Grab of sacks mined

LEGEND

▯ SAMPLES TAKEN BY DMA FIELD TEAM.

⊙ SAMPLE RESULTS SUPPLIED BY EXCALIBUR URANIUM CORP.

NOTES

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2. BRUNTON AND TAPE SURVEY BY DMA FIELD TEAM.

0 20 40 60 80

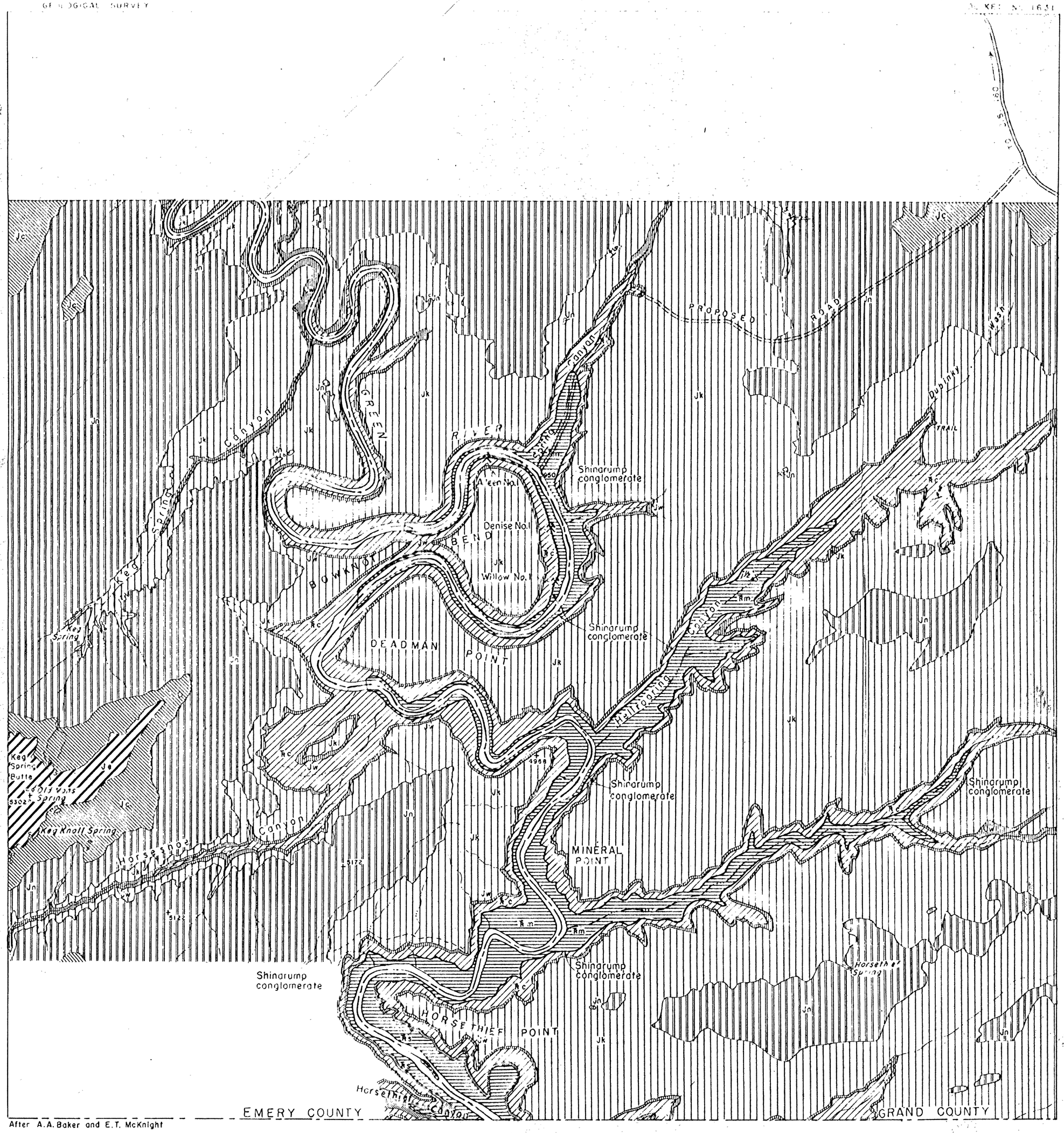
SCALE OF FEET

U. S. DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Fig. 2 DMA Docket 1631 X

Composite Sample Map
Workings on Danise No. 1 Claim
EXCALIBUR URANIUM CORP.
EMERY AND GRAND COUNTY, UTAH.

ENGINEER: *H. K. Thurber*	DATE: AUG. 15, 1951
TRACED: AUG., 1951, BY: A.P.T.S.	1900-139-D
CHECKED:	

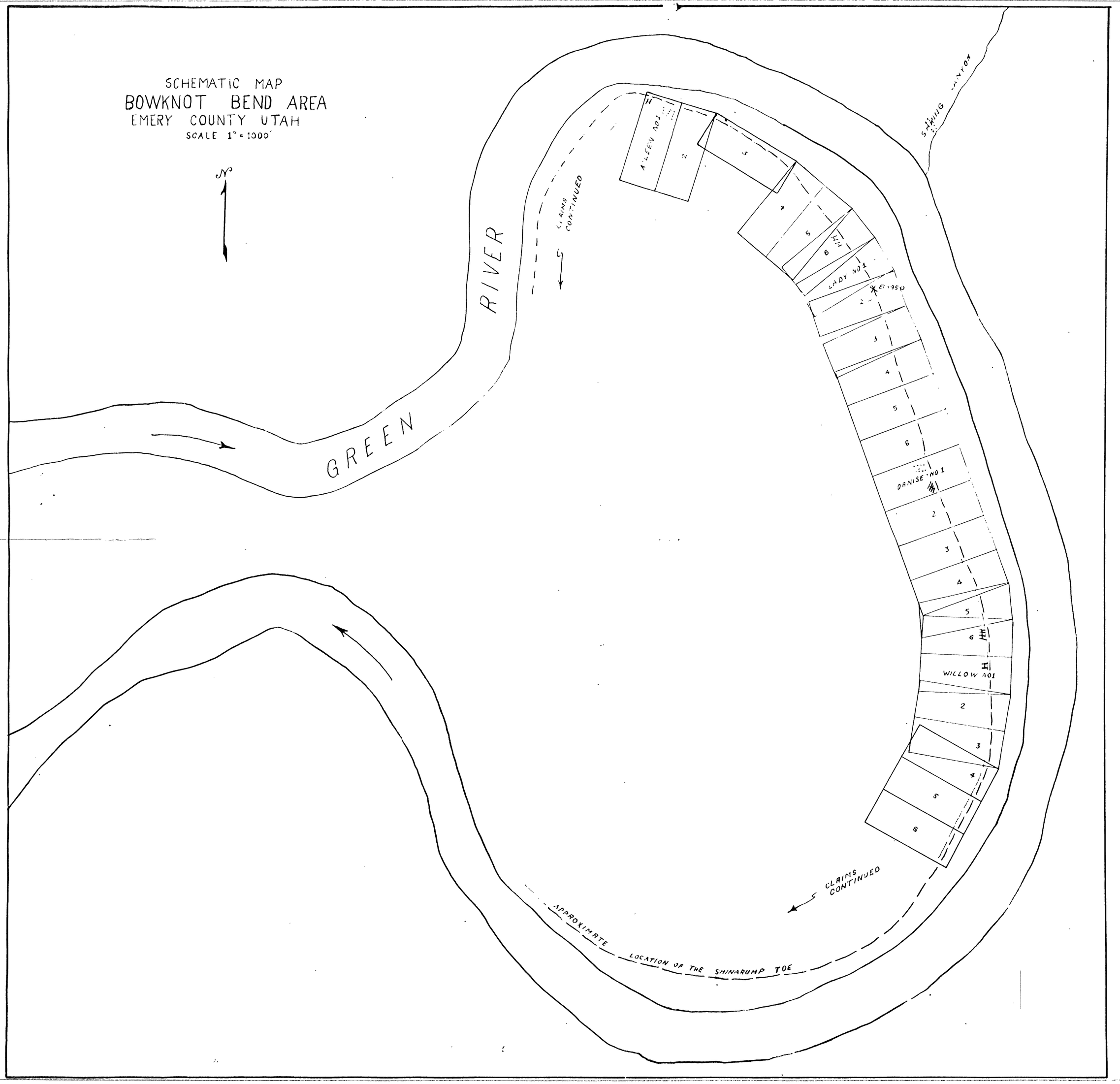


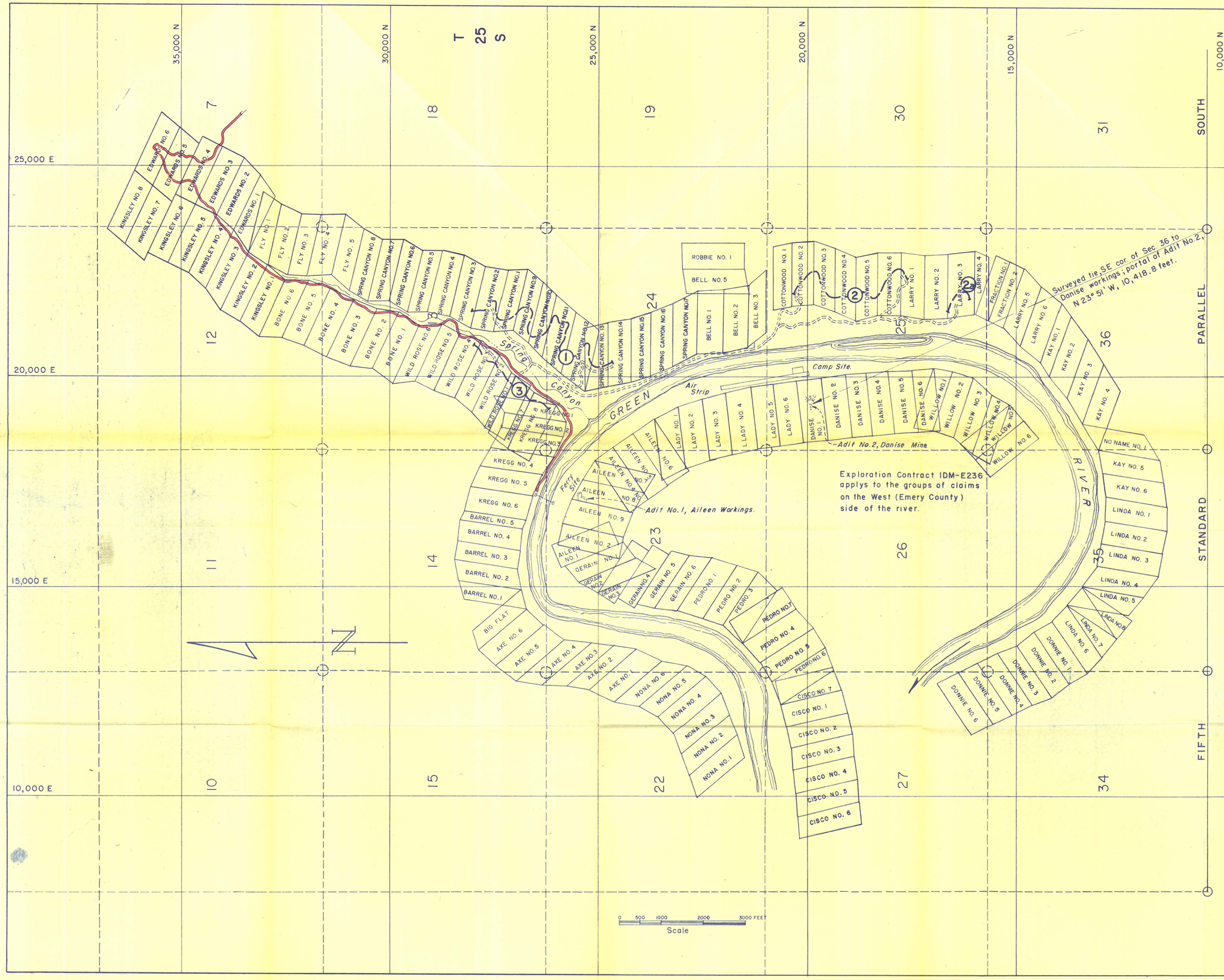
After A.A. Baker and E.T. McKnight

FIG. 3

GEOLOGIC MAP OF THE BOWKNOT BEND AREA
EMERY AND GRAND COUNTY, UTAH
(URANIUM)

0 1 2 3 MILES
Scale


SCHEMATIC MAP
BOWKNOT BEND AREA
EMERY COUNTY UTAH
SCALE 1" = 1000'
N
GREEN RIVER
CLAIMS CONTINUED
ALLEEV NO 1
LADY NO 1
DANISE NO 1
WILLOW NO 1
SHINING CANYON
CLAIMS CONTINUED
APPROXIMATE LOCATION OF THE SHINARUMP TOE
Prospect Drifts
Existing Pits



LEGEND

- (2) Proposed rim stripping.
- Access roads to proposed stripping area.
- Road completed to ferry site.

NOTE

Map annotated June 7, 1952.

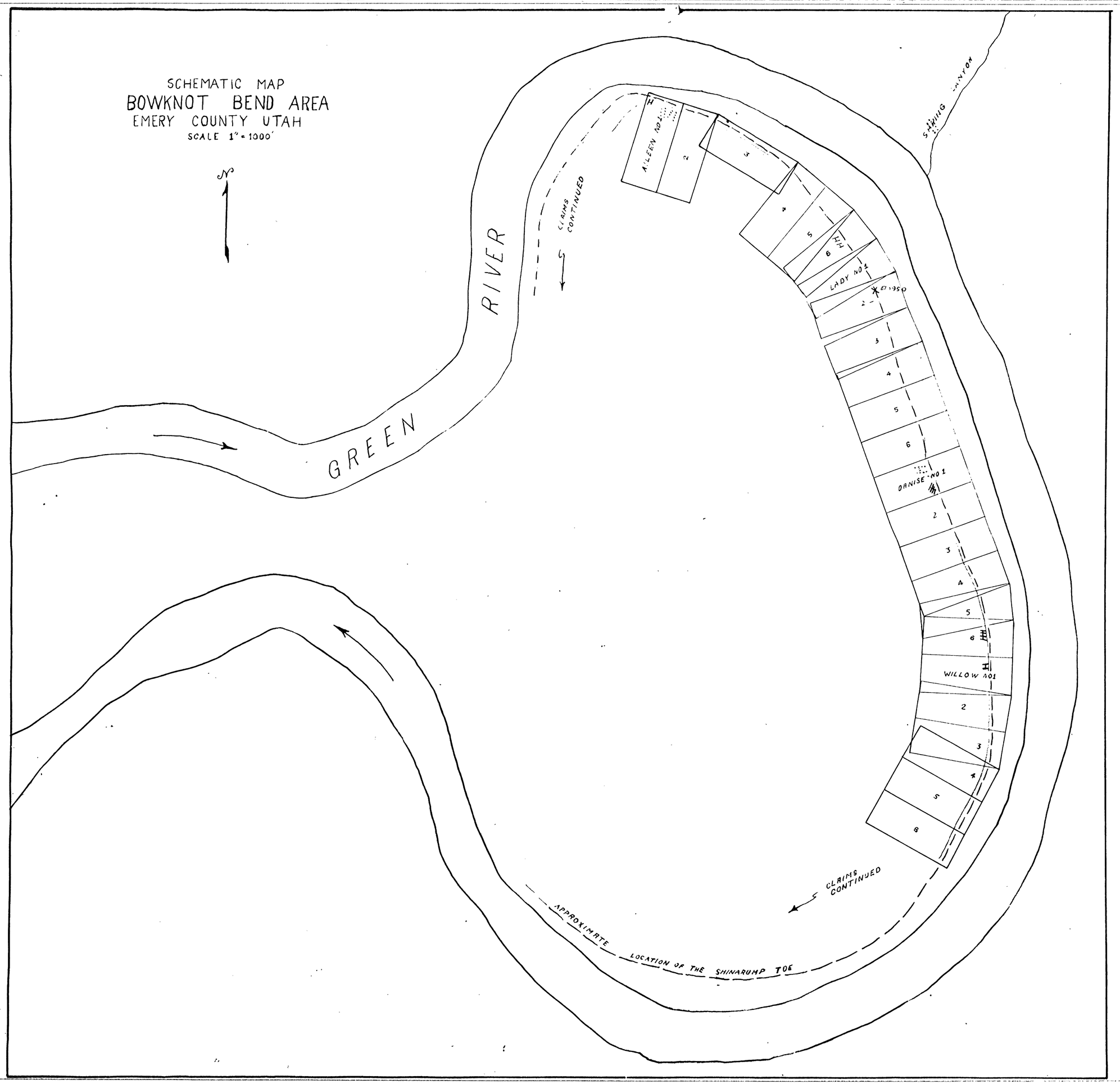
EXCALIBUR URANIUM CORPORATION
GRAND JUNCTION, COLORADO

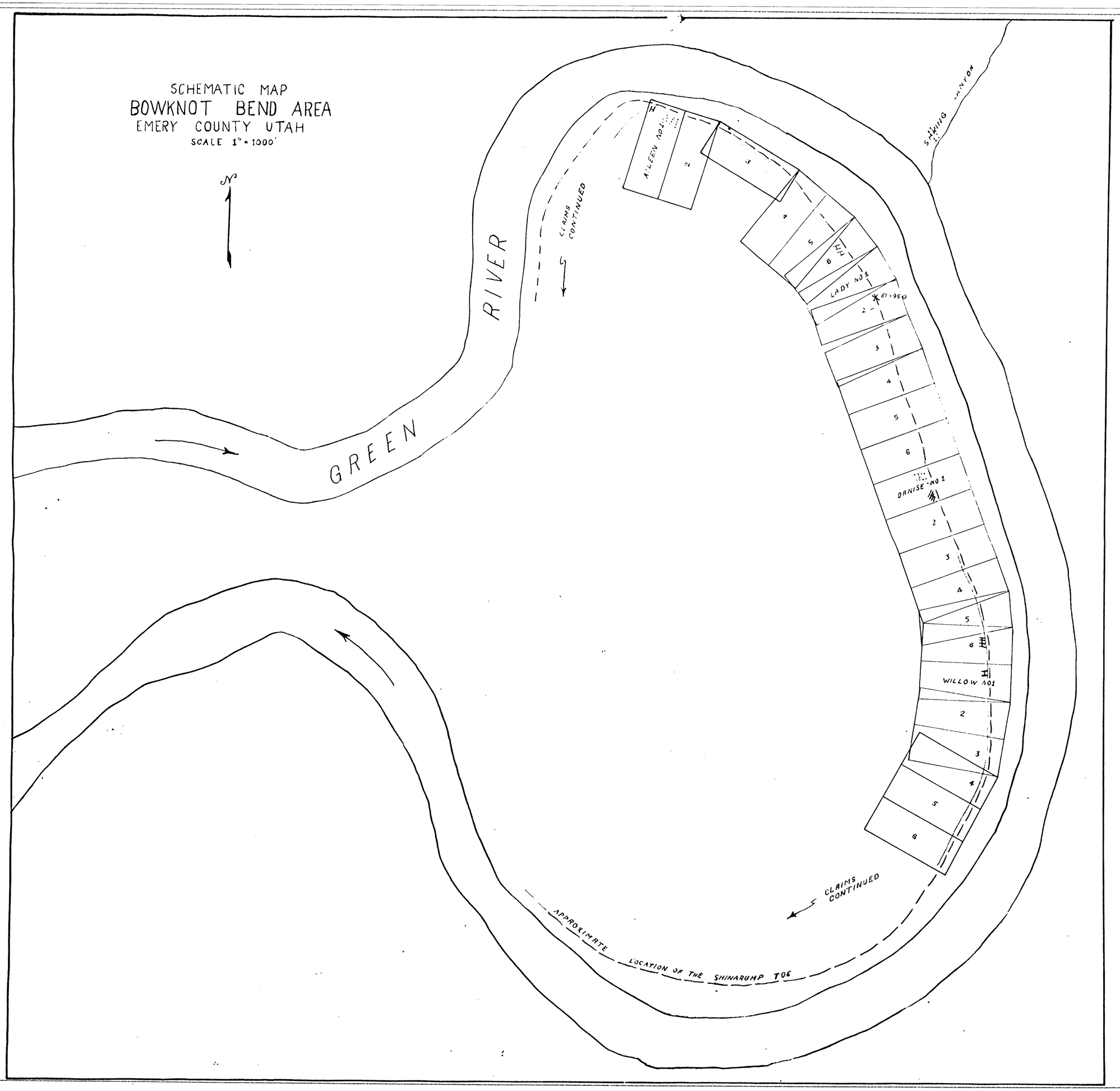
BOW KNOT BEND AREA

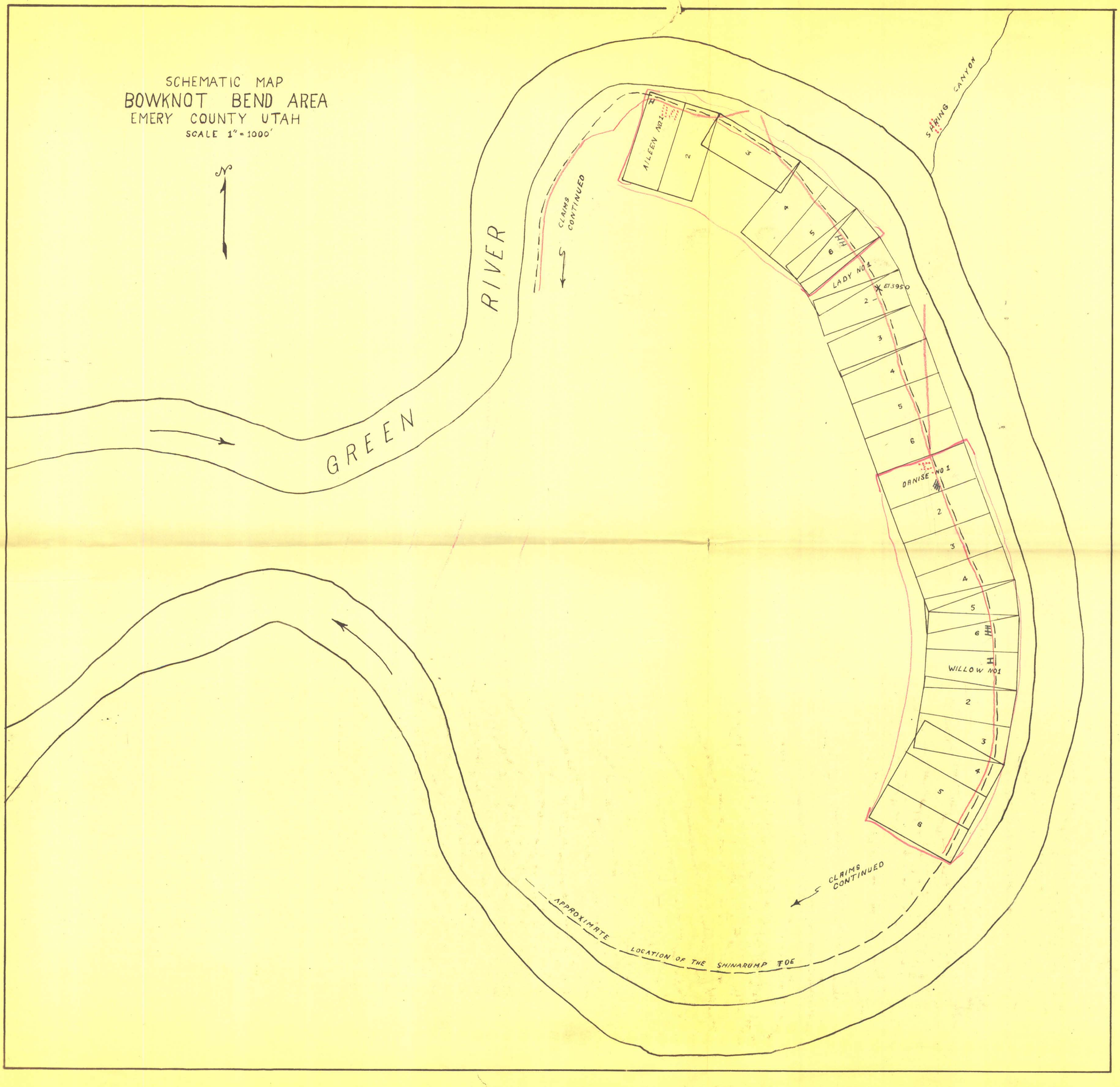
CLAIM MAP

GRAND AND EMERY COUNTIES, UTAH

ENG: BOBISON	APPROVED:	FILE:
DRAWN: "	DATE:	
TRACED: TRENT	DATE:	

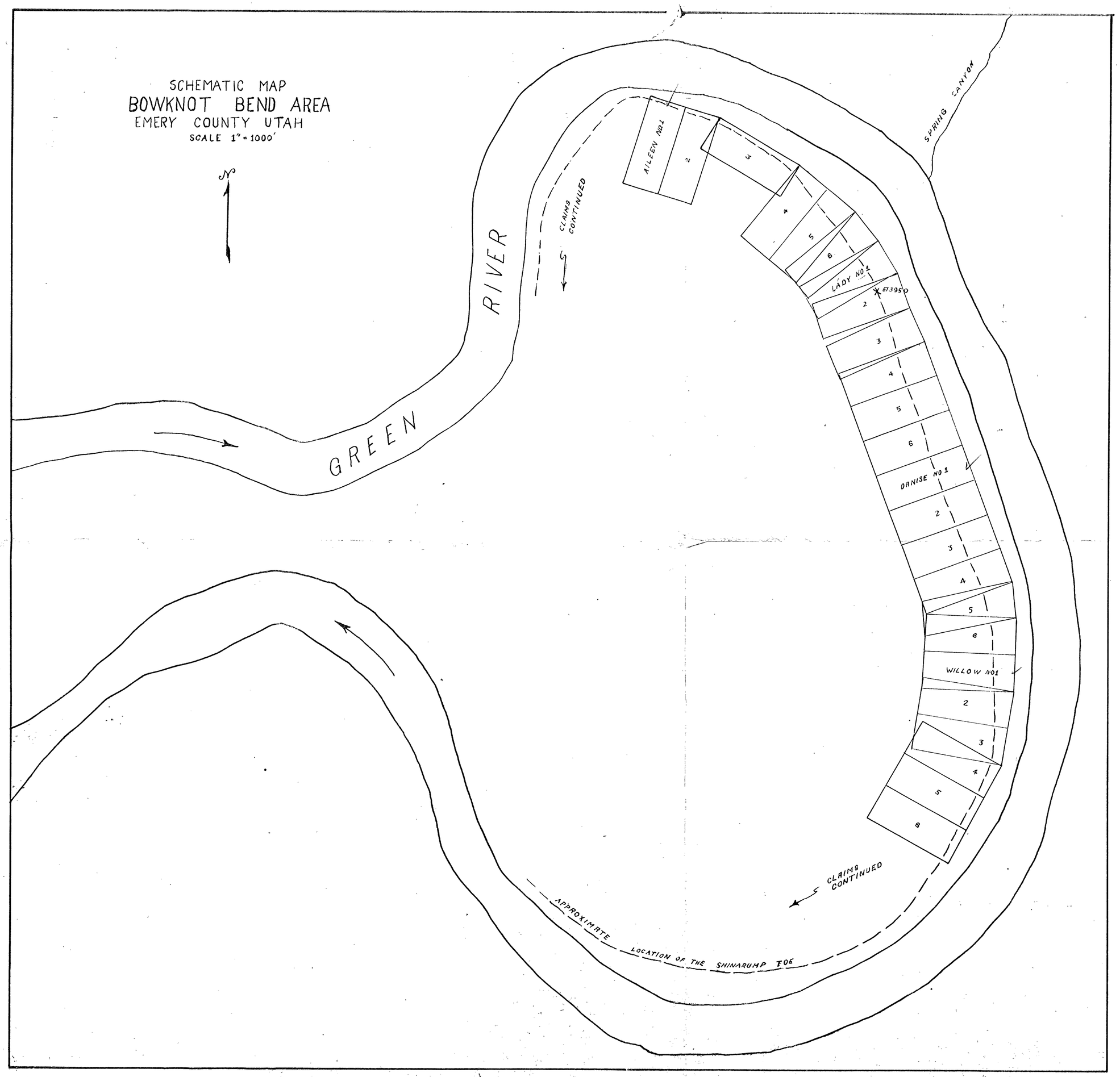

SCHEMATIC MAP
BOWKNOT BEND AREA
EMERY COUNTY UTAH
SCALE 1" = 1000'
N
GREEN RIVER
CLAIMS CONTINUED
SHINING CANYON
ALLEEN NO 1
LADY NO 1
DANISE NO 1
WILLOW NO 1
APPROXIMATE LOCATION OF THE SHINARUMP TOE
Road
Prospect Drifts
Existing Drifts

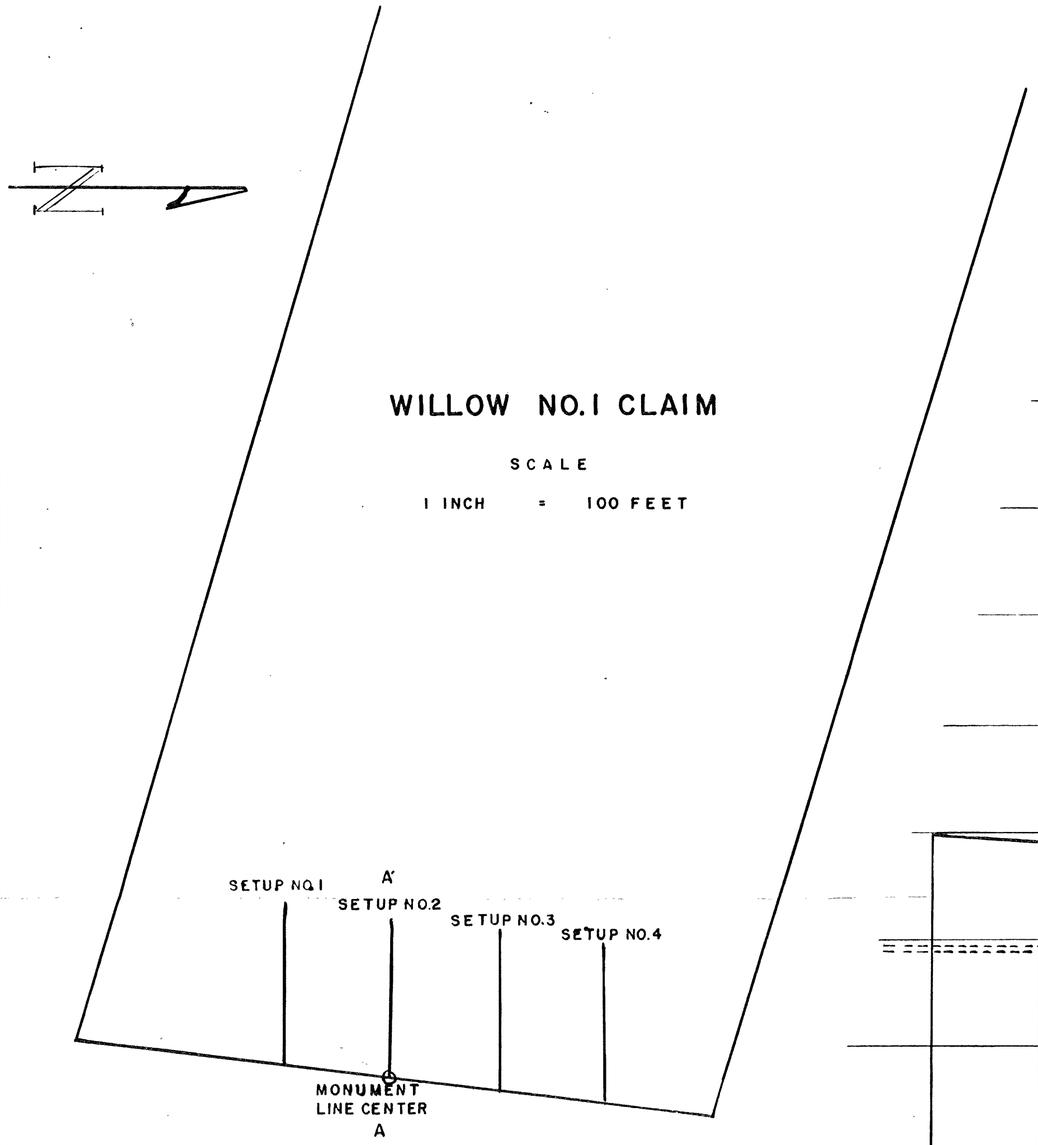

SCHEMATIC MAP
BOWKNOT BEND AREA
EMERY COUNTY UTAH
SCALE 1" = 1000'
N
GREEN RIVER
SHINING CANYON
CLAIMS CONTINUED
AILEEN NO 1
LADY NO 1
ED 1950
DANISE NO 1
WILLOW NO 1
CLAIMS CONTINUED
APPROXIMATE LOCATION OF THE SHINARUMP TOE
Road
Prospect Drifts
Existing Drifts

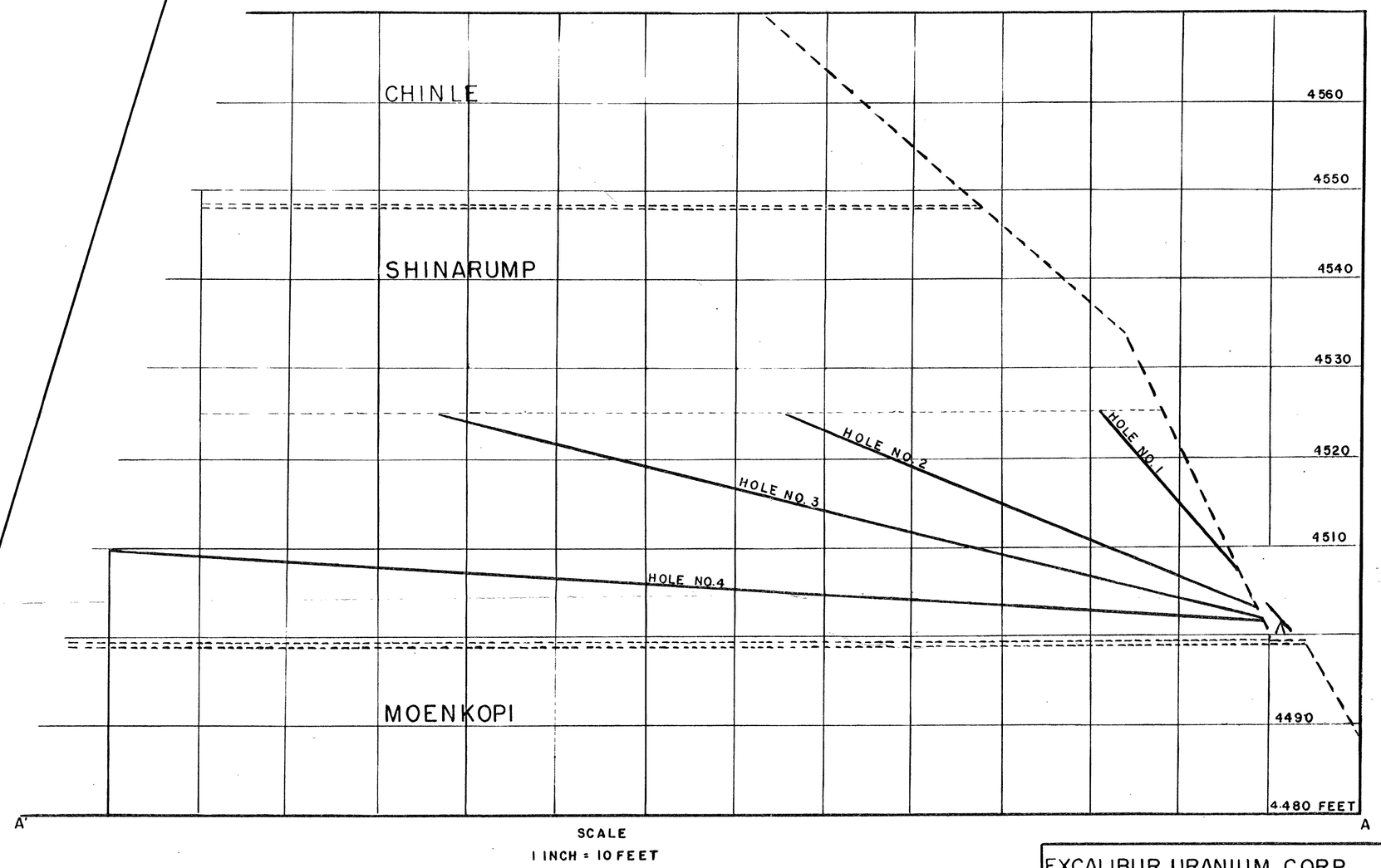


— Road
— Prospect Drifts
··· Existing Drifts

EXHIBIT "D"


SCHEMATIC MAP
BOWKNOT BEND AREA
EMERY COUNTY UTAH
SCALE 1" = 1000'
GREEN RIVER
SPRING CANYON
CLAIMS CONTINUED
AILEEN NO 1
2
4
4
5
6
LADY NO 1
E7395
2
3
4
5
6
DANISE NO 1
2
3
4
5
6
WILLOW NO 1
2
3
4
5
6
CLAIMS CONTINUED
APPROXIMATE LOCATION OF THE SHINARUMP TOE





SETUPS 2,3,4 TO BE DRILLED IN SAME SECTIONAL PLAN AS SETUP NO. 1

SECTION OF SETUP NO. 1

HOLE NO. 1 - 23 FEET - STRIKE W. - DIP + 55°

HOLE NO. 2 - 57 FEET - STRIKE W. - DIP + 30°

HOLE NO. 3 - 95 FEET - STRIKE W. - DIP + 20°

HOLE NO. 4 - 130 FEET - STRIKE W. - DIP + 10°

EXCALIBUR URANIUM CORP.

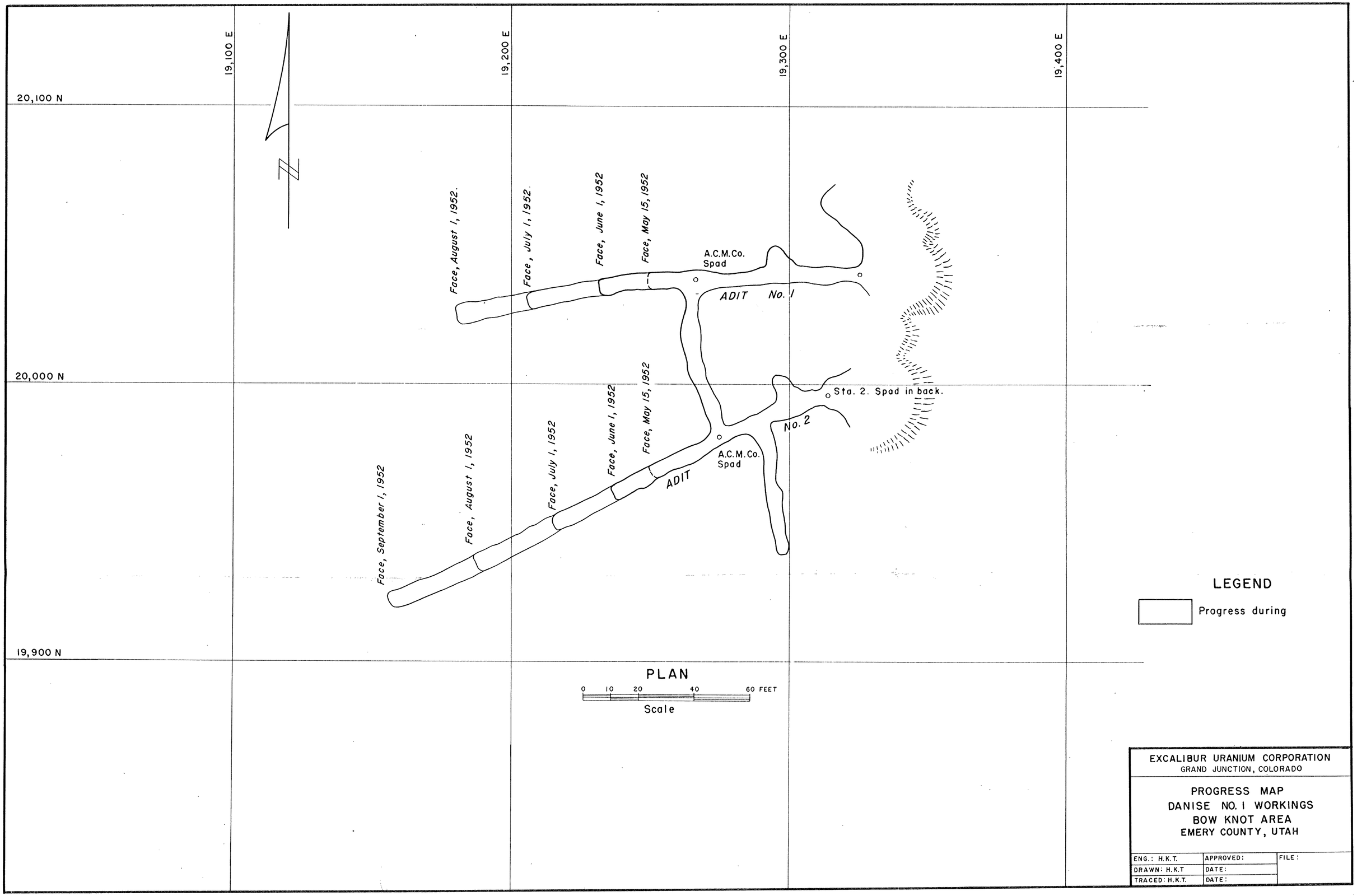
GRAND JUNCTION COLORADO.

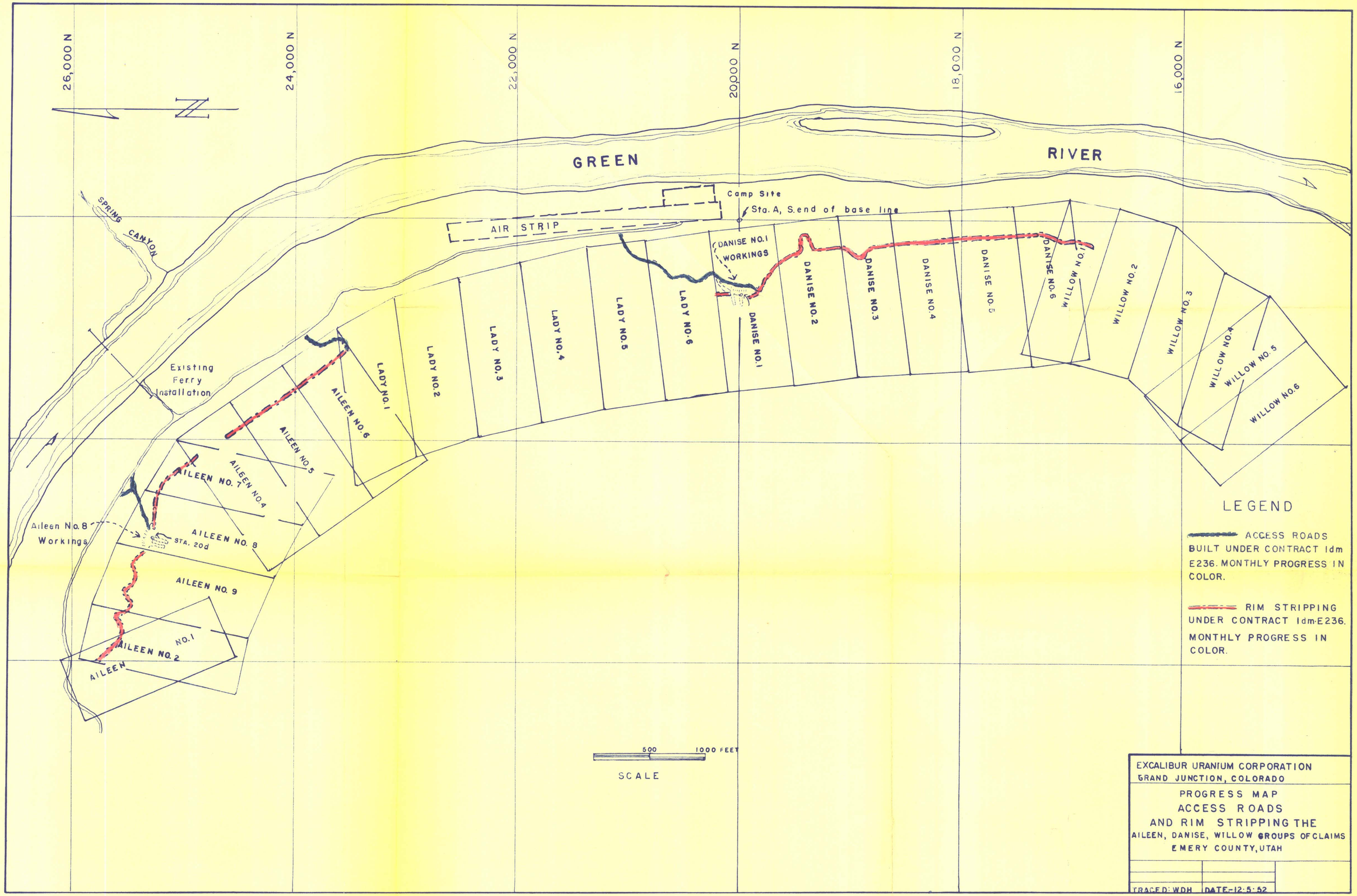
PLAN MAP

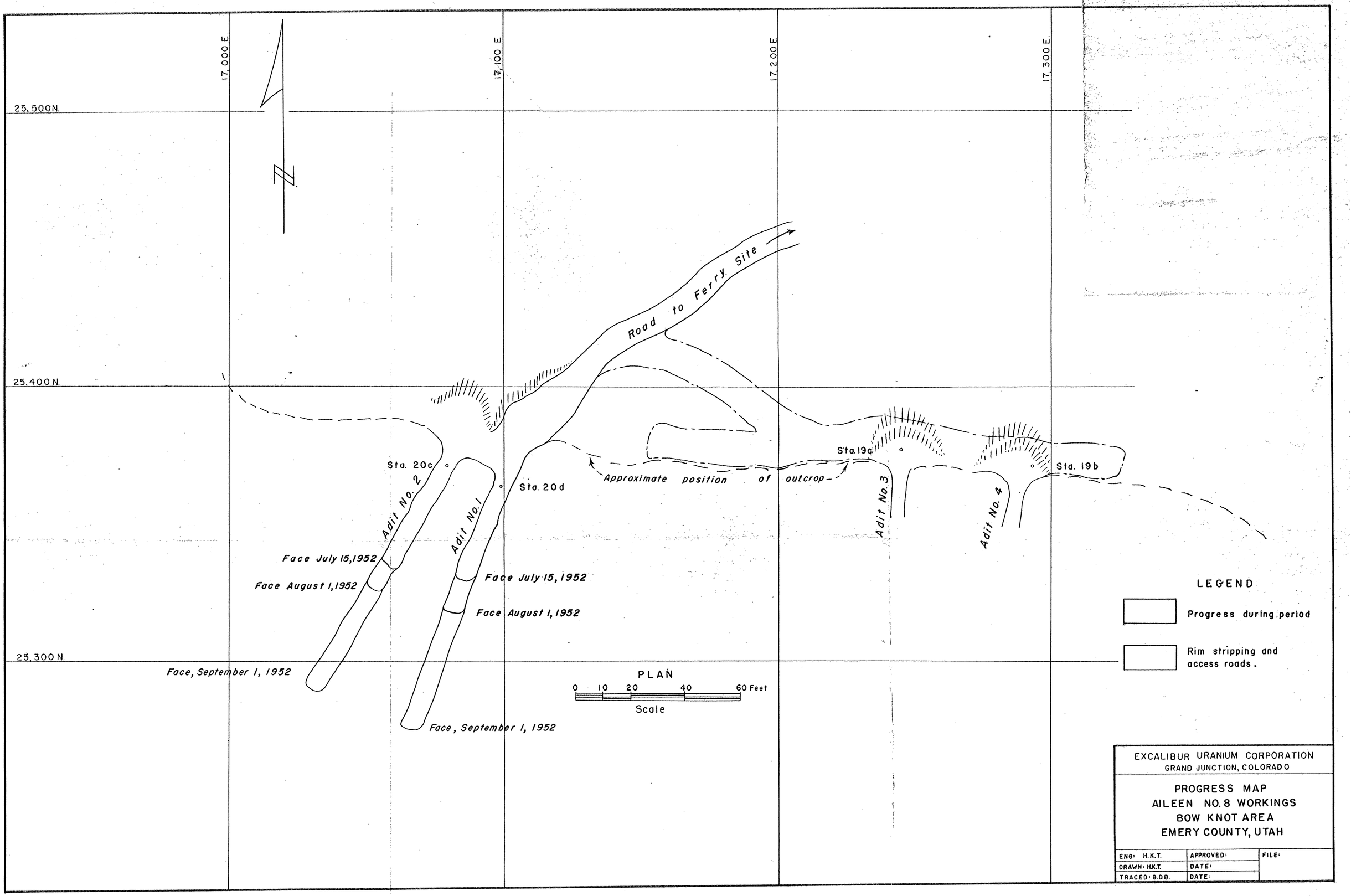
OF

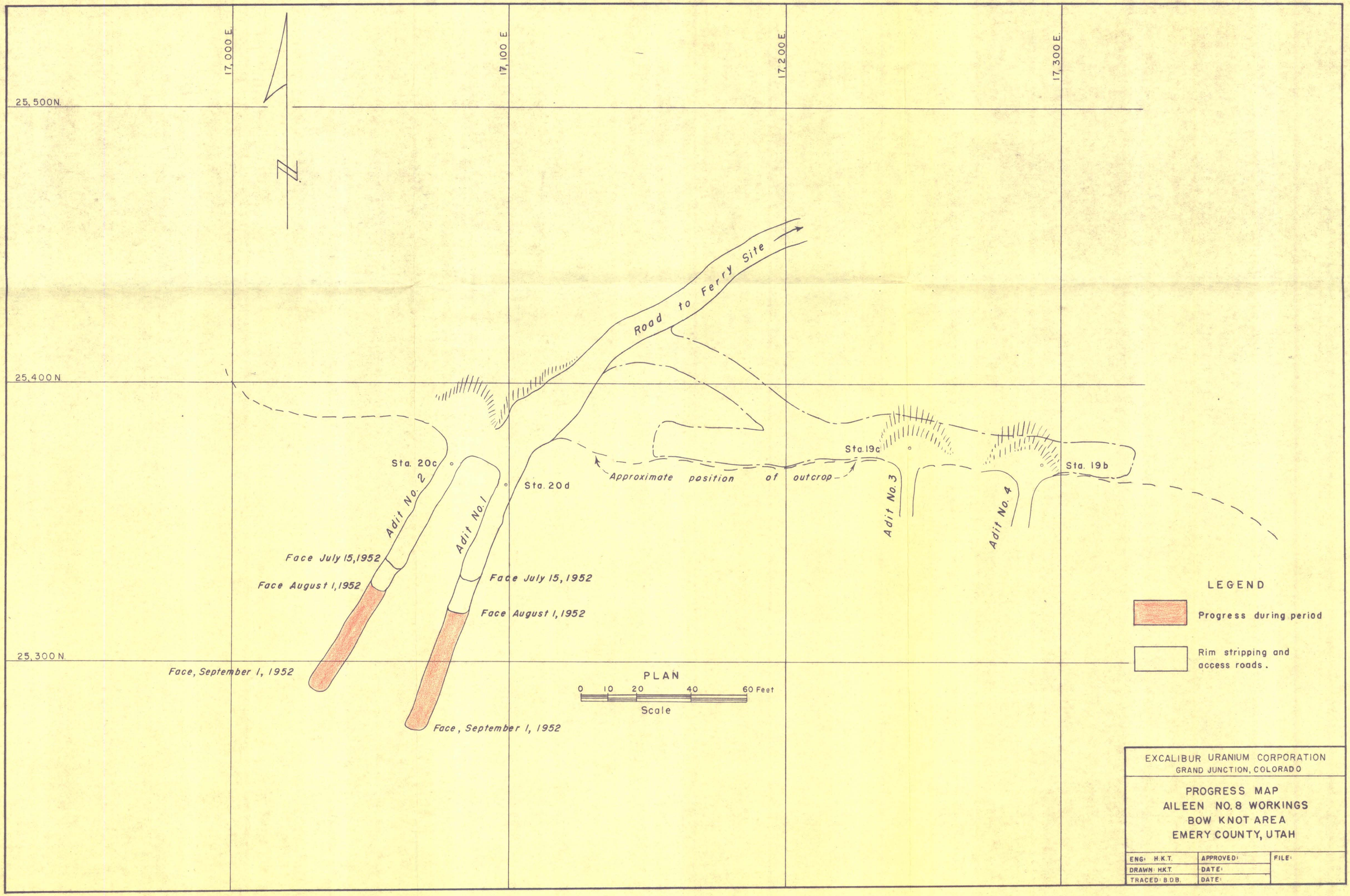
PROPOSED DRILL HOLE LOCATIONS

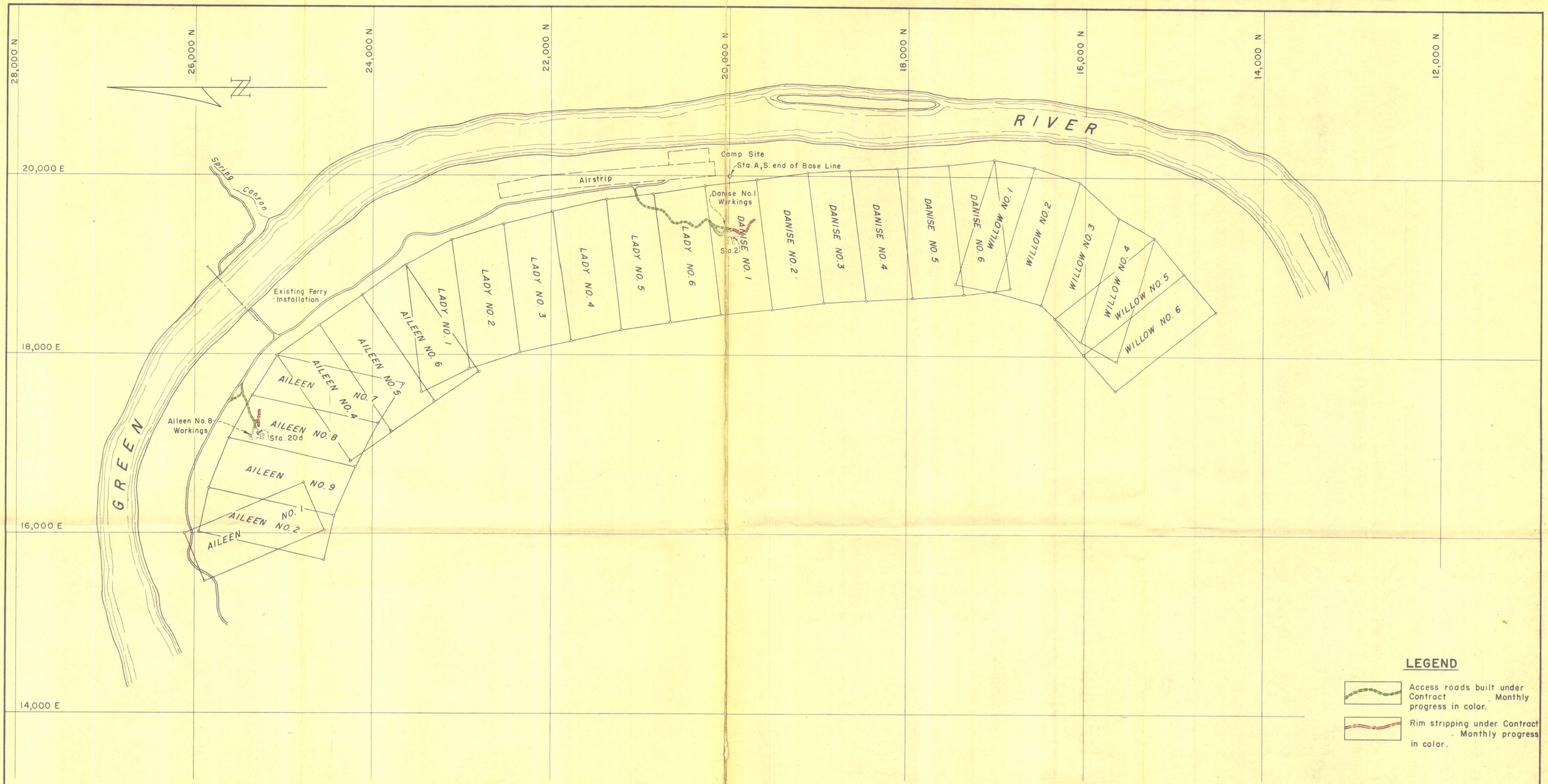
DRAWN: W.D.H. | DATE: 2-7-53


19,100 E
19,200 E
19,300 E
19,400 E
20,100 N
20,000 N
19,900 N
Face, August 1, 1952.
Face, July 1, 1952.
Face, June 1, 1952
Face, May 15, 1952
A.C.M.Co.
Spad
ADIT No. 1
Sta. 2. Spad in back.
No. 2
Face, September 1, 1952
Face, August 1, 1952
Face, July 1, 1952
Face, June 1, 1952
Face, May 15, 1952
A.C.M.Co.
Spad
ADIT
PLAN
0 10 20 40 60 FEET
Scale
LEGEND
Progress during
EXCALIBUR URANIUM CORPORATION
GRAND JUNCTION, COLORADO
PROGRESS MAP
DANISE NO. 1 WORKINGS
BOW KNOT AREA
EMERY COUNTY, UTAH
ENG.: H.K.T.
APPROVED:
FILE:
DRAWN: H.K.T
DATE:
TRACED: H.K.T.
DATE:


26,000 N
24,000 N
22,000 N
20,000 N
18,000 N
16,000 N
GREEN
RIVER
Camp Site
Sta. A, S. end of base line
AIR STRIP
SPRING CANYON
DANISE NO. 1 WORKINGS
DANISE NO. 1
DANISE NO. 2
DANISE NO. 3
DANISE NO. 4
DANISE NO. 5
DANISE NO. 6
WILLOW NO. 1
WILLOW NO. 2
WILLOW NO. 3
WILLOW NO. 4
WILLOW NO. 5
WILLOW NO. 6
LADY NO. 1
LADY NO. 2
LADY NO. 3
LADY NO. 4
LADY NO. 5
LADY NO. 6
Existing Ferry Installation
AILEEN NO. 6
AILEEN NO. 5
AILEEN NO. 4
AILEEN NO. 7
AILEEN NO. 8
STA. 20d
Aileen No. 8 Workings
AILEEN NO. 9
AILEEN NO. 2
AILEEN NO. 1
500
1000 FEET
SCALE
LEGEND
ACCESS ROADS BUILT UNDER CONTRACT Idm E236. MONTHLY PROGRESS IN COLOR.
RIM STRIPPING UNDER CONTRACT Idm-E236. MONTHLY PROGRESS IN COLOR.
EXCALIBUR URANIUM CORPORATION
GRAND JUNCTION, COLORADO
PROGRESS MAP
ACCESS ROADS
AND RIM STRIPPING THE
AILEEN, DANISE, WILLOW GROUPS OF CLAIMS
EMERY COUNTY, UTAH
TRACED: WDH
DATE-12-5-52


17,000 E
17,100 E
17,200 E
17,300 E
25,500 N.
25,400 N.
25,300 N.
N
Road to Ferry Site
Approximate position of outcrop
Sta. 20c
Sta. 20d
Sta. 19c
Sta. 19b
Adit No. 1
Adit No. 2
Adit No. 3
Adit No. 4
Face July 15, 1952
Face August 1, 1952
Face July 15, 1952
Face August 1, 1952
Face, September 1, 1952
Face, September 1, 1952
PLAN
0 10 20 40 60 Feet
Scale
LEGEND
Progress during period
Rim stripping and access roads.
EXCALIBUR URANIUM CORPORATION
GRAND JUNCTION, COLORADO
PROGRESS MAP
AILEEN NO. 8 WORKINGS
BOW KNOT AREA
EMERY COUNTY, UTAH
ENG: H.K.T.
DRAWN: H.K.T.
TRACED: B.D.B.
APPROVED:
DATE:
DATE:
FILE:


17,000 E.
17,100 E.
17,200 E.
17,300 E.
25,500 N.
25,400 N.
25,300 N.
N
Road to Ferry Site
Approximate position of outcrop
Sta. 20c
Sta. 20d
Sta. 19c
Sta. 19b
Adit No. 2
Adit No. 1
Adit No. 3
Adit No. 4
Face July 15, 1952
Face August 1, 1952
Face, September 1, 1952
Face July 15, 1952
Face August 1, 1952
Face, September 1, 1952
PLAN
0 10 20 40 60 Feet
Scale
LEGEND
Progress during period
Rim stripping and access roads.
EXCALIBUR URANIUM CORPORATION
GRAND JUNCTION, COLORADO
PROGRESS MAP
AILEEN NO. 8 WORKINGS
BOW KNOT AREA
EMERY COUNTY, UTAH
ENG: H.K.T.
APPROVED:
FILE:
DRAWN: H.K.T.
DATE:
TRACED: B.D.B.
DATE:



LEGEND

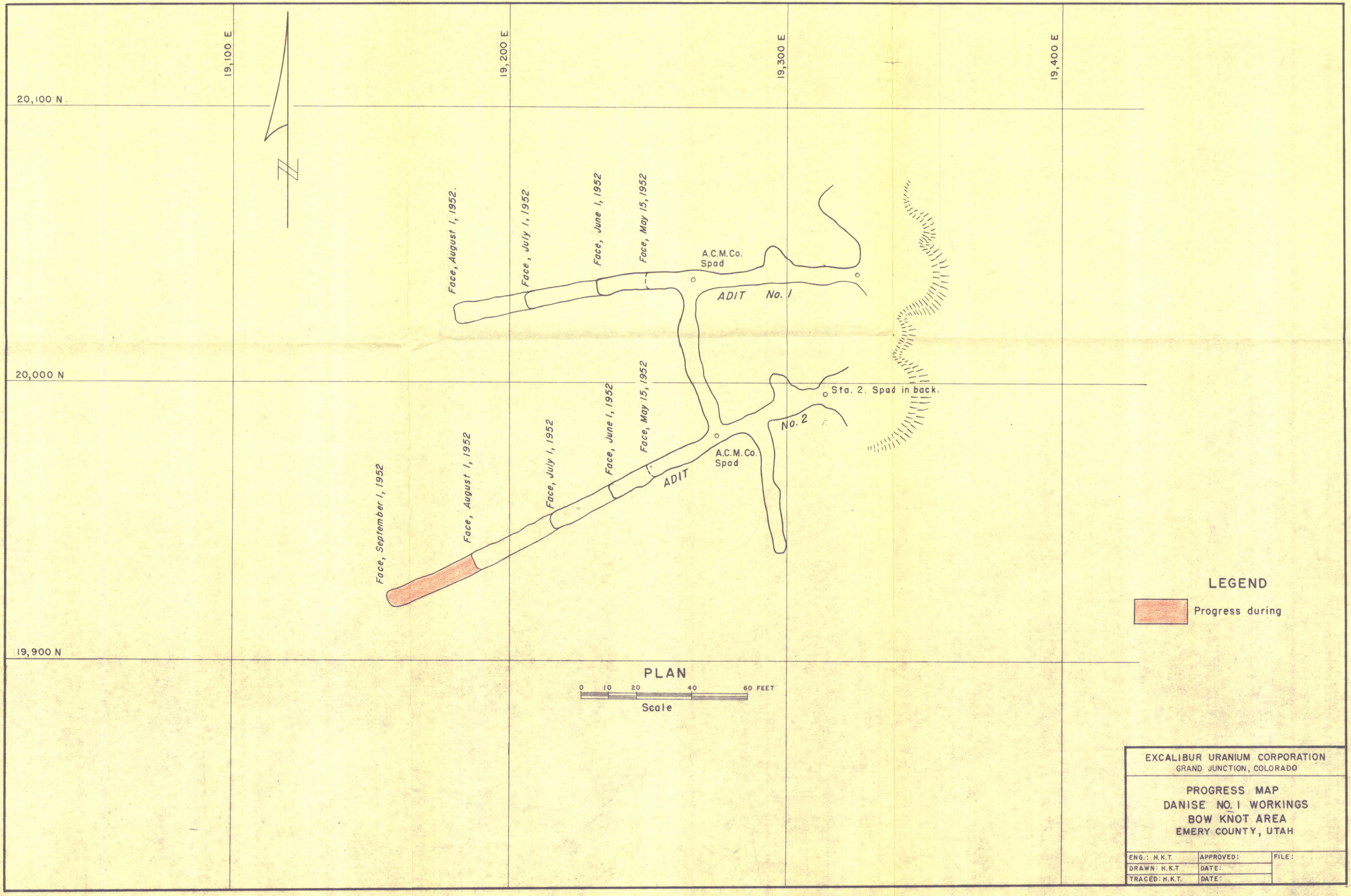
Access roads built under Contract . Monthly progress in color.

Rim stripping under Contract . Monthly progress in color.

EXCALIBUR URANIUM CORPORATION
GRAND JUNCTION, COLORADO

PROGRESS MAP
ACCESS ROADS AND RIM STRIPPING
AILEEN, LADY, DANISE AND WILLOW GROUPS
GRAND COUNTY, UTAH

ENG.: H.K.T.	APPROVED:	FILE:
DRAWN: H.K.T.	DATE:	
TRACED: H.K.T.	DATE: 9-24-52	


19,100 E
19,200 E
19,300 E
19,400 E
20,100 N
20,000 N
19,900 N
N
Face, August 1, 1952.
Face, July 1, 1952.
Face, June 1, 1952
Face, May 15, 1952
A.C.M.Co.
Spad
ADIT No. 1
Sta. 2. Spad in back.
No. 2
Face, May 15, 1952
Face, June 1, 1952
Face, July 1, 1952
Face, August 1, 1952
Face, September 1, 1952
A.C.M.Co.
Spad
ADIT
LEGEND
Progress during
PLAN
0 10 20 40 60 FEET
Scale
EXCALIBUR URANIUM CORPORATION
GRAND JUNCTION, COLORADO
PROGRESS MAP
DANISE NO. 1 WORKINGS
BOW KNOT AREA
EMERY COUNTY, UTAH
ENG.: H.K.T.
APPROVED:
FILE:
DRAWN: H.K.T.
DATE:
TRACED: H.K.T.
DATE:

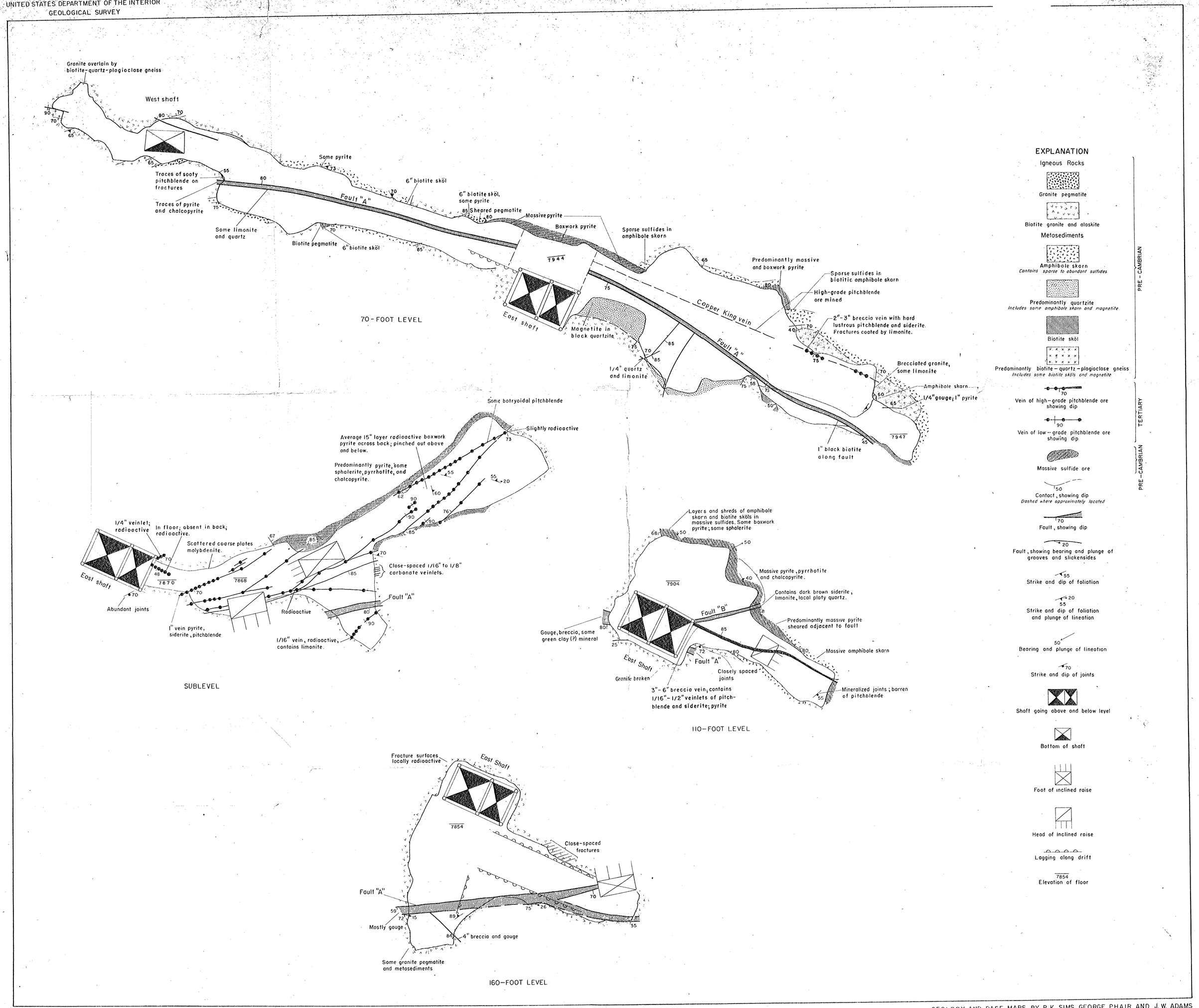


PLATE 2.-GEOLOGIC PLAN MAPS OF THE COPPER KING MINE, LARIMER COUNTY, COLORADO

5 0 5 10 15 20 25 Feet

Datum is assumed

GEOLOGY AND BASE MAPS BY P.K. SIMS, GEORGE PHAIR AND J.W. ADAMS
SEPTEMBER 1951-NOVEMBER 1952