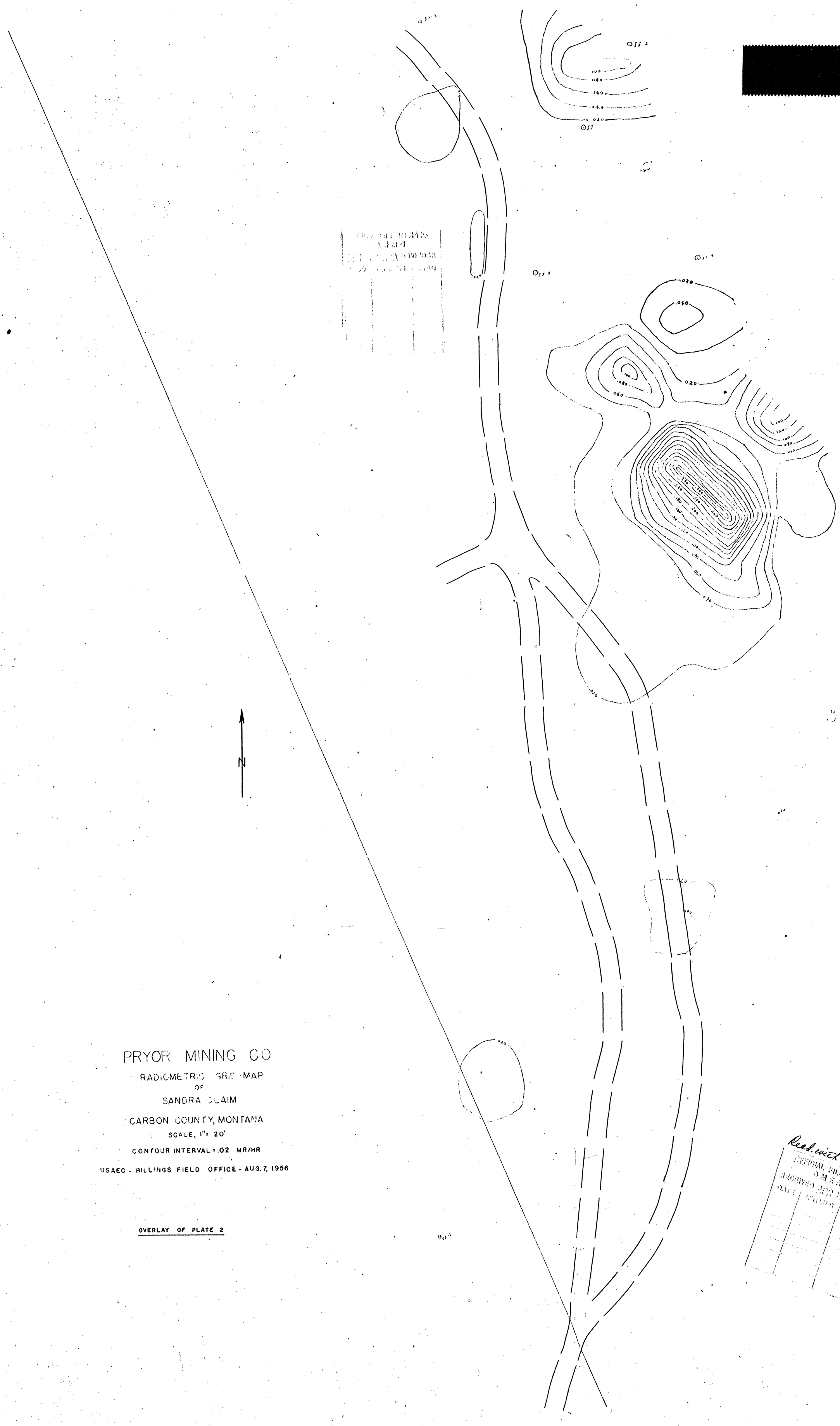
Docket No. D.M.E.A. 4619
(uranium)

[redacted]




PRYOR MINING CO

RADIOMETRIC GRID MAP
OF
SANDRA CLAIM

CARBON COUNTY, MONTANA

SCALE, 1" = 20'

CONTOUR INTERVAL = .02 MR/HR

USAEC - BILLINGS FIELD OFFICE - AUG. 7, 1956

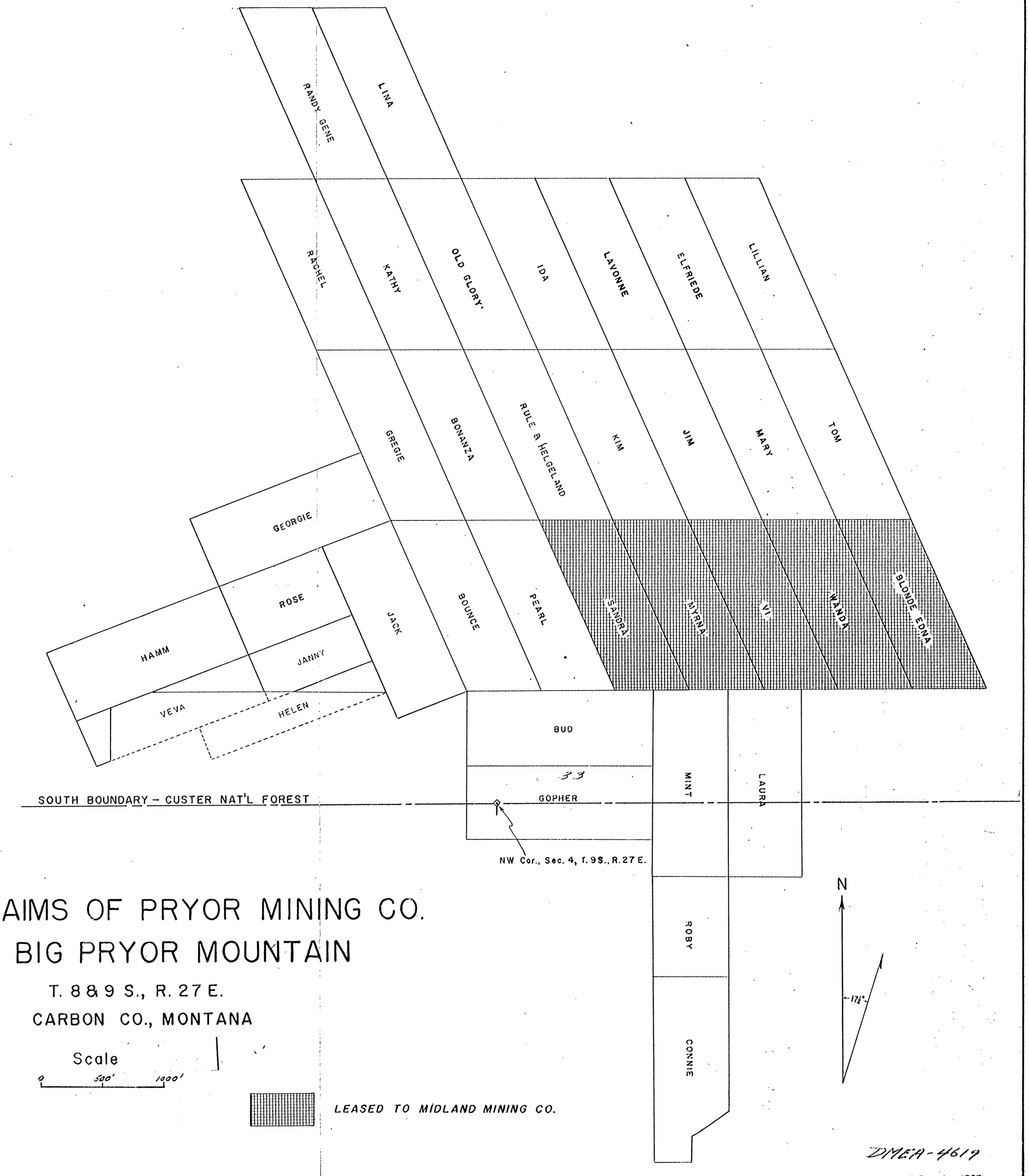
OVERLAY OF PLATE 2

Rec'd. with F.T. report - memo 5/3/57

CENTRAL FILE COPY
D M E A
RECEIVED APR 26 1957
DATE | INITIALS | CODE

MIDLAND MINING CO.
DMEA application, Jan 19, 1957

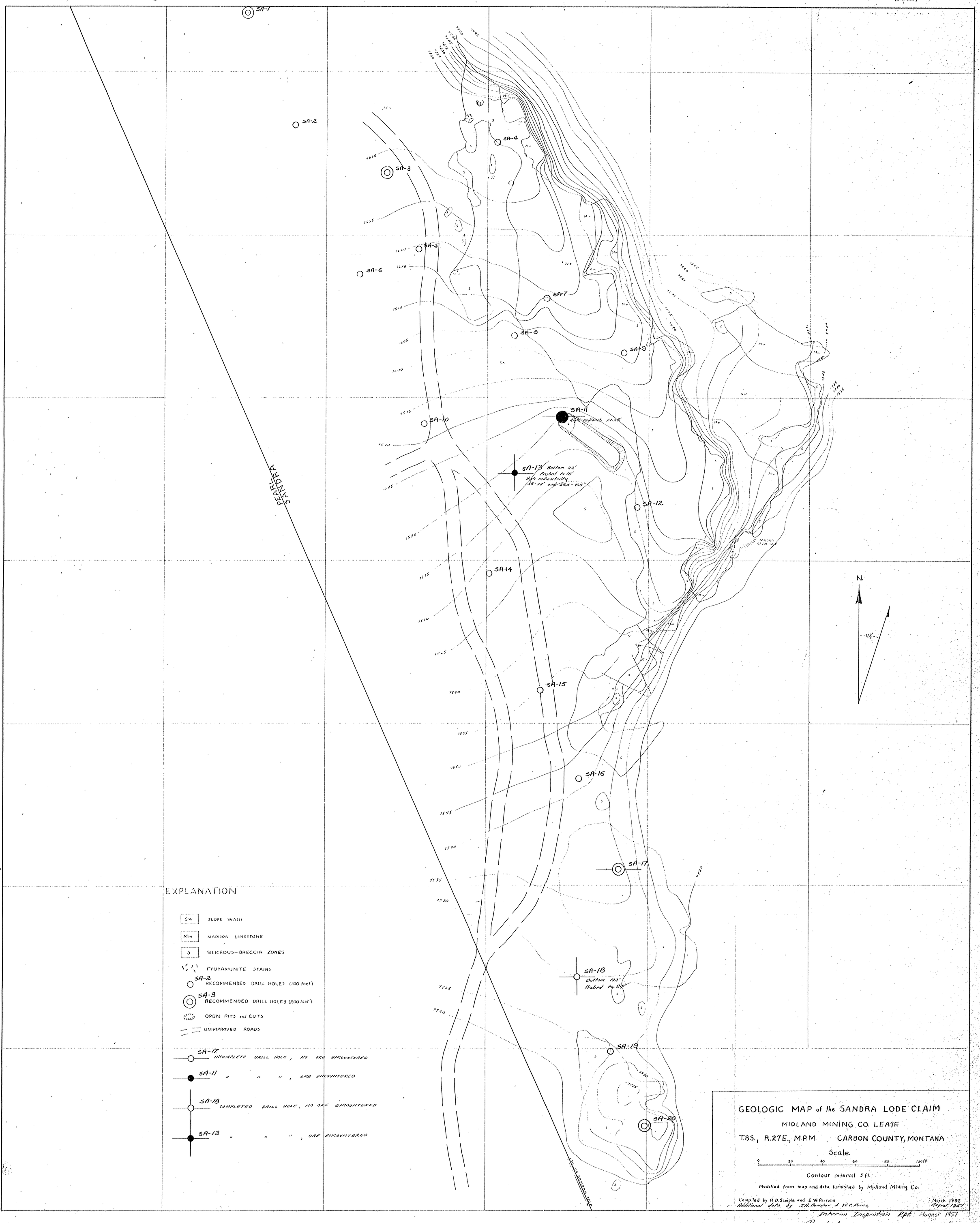
Attachment No. 1a.



UNITED STATES DEPARTMENT OF THE INTERIOR

PREPARED FOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

DOCKET NO. D.M.E.A. 4619
(Uranium)



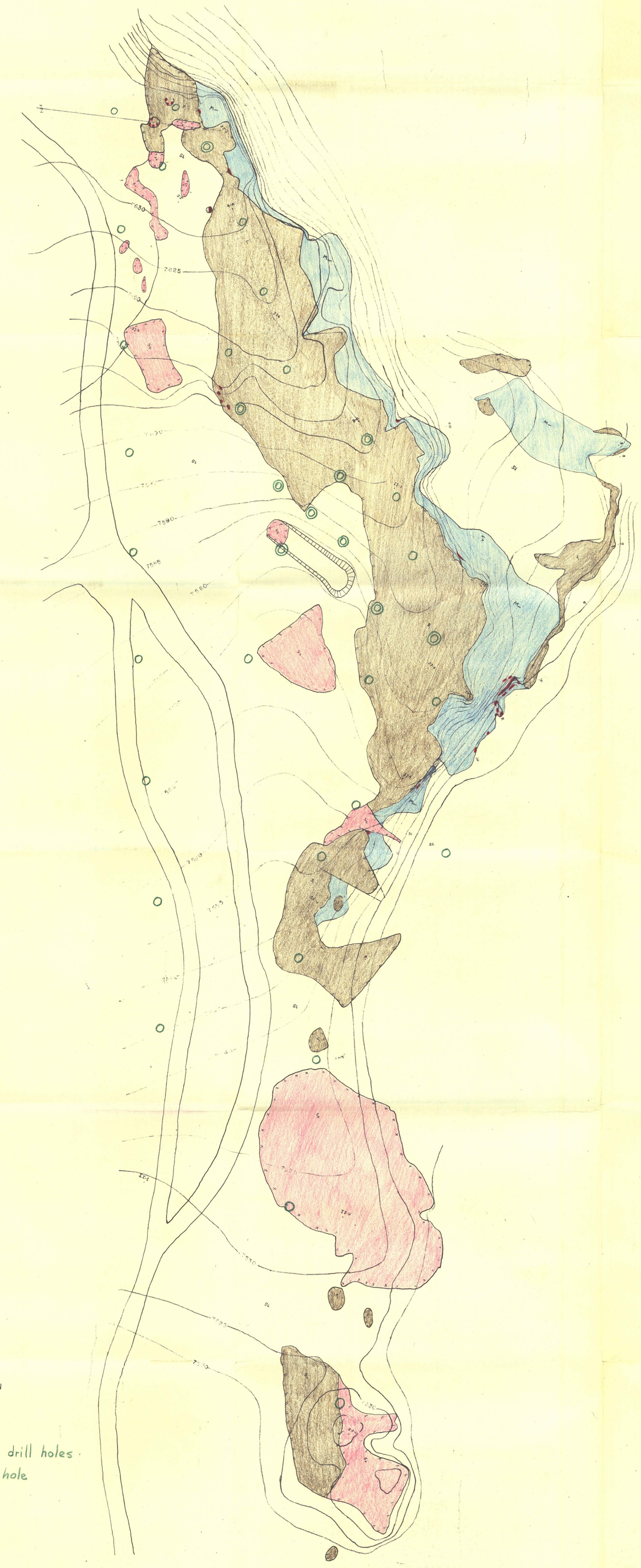

Interim Inspection Rpt. August 1951

Read w/ Memo of 9-4-51 (Interim Report)

MIDLAND MINING CO.
7 DMEA application, Jan. 19, 1957
Attachmnet No. 4

DMEA-4619

# GEOLOGIC MAP OF THE SANDRA CLAIM, PRYOR MINING CO, BIG PRYOR MOUNTAIN, CARBON COUNTY, MONTANA.




## LEGEND

- MADISON LIMESTONE
- AMSDEN REDBEDS
- SLOPE WASH
- BRECCIATED SILICA, BROWN.
- BRECCIATED SILICA, REDDISH
- FAULT
- JOINT
- PIT
- ROAD
- DIKE
- TYUYAMUNITE STAIN

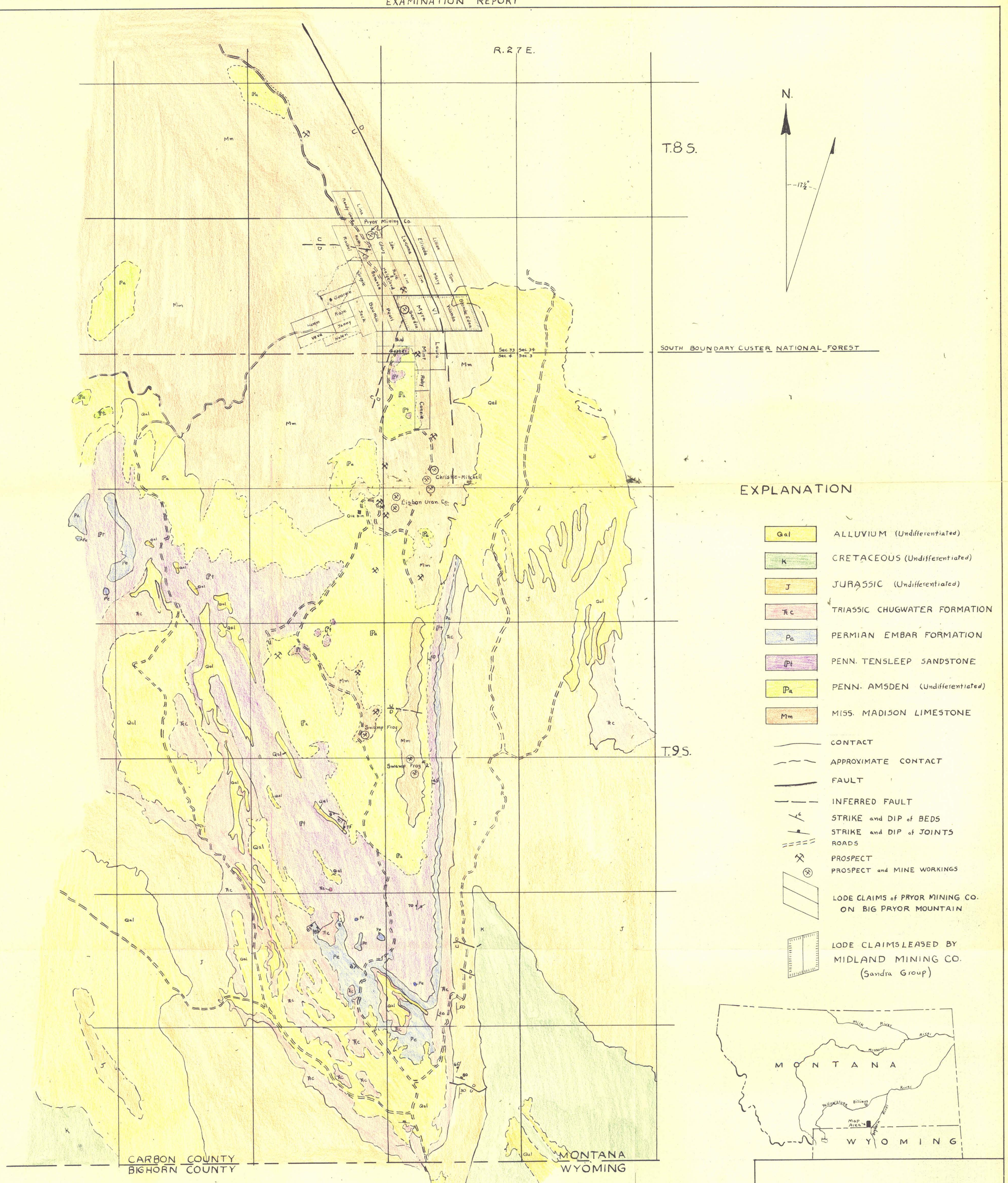
SCALE: 1" = 20'
C.I. = 5'
SEPT. 1956.

○ Proposed drill holes
◎ Priority hole

UNITED STATES DEPARTMENT OF THE INTERIOR

PREPARED FOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
EXAMINATION REPORT

DOCKET NO D.M.E.A. 4619
(Uranium)




NOTE

Map compiled with slight modifications from the following sources:

Photogeologic Compilation (incomplete) by Leo F. Fay, William B. Fleming, and Olin M. Hart
U.S. Atomic Energy Commission January 1957

"Geological Map of the Pryor Mountains, Montana by Donald L. Blackstone, Jr., 1931-1935

Applicants claim map of Pryor Mining Company Jan. 1957

# COMPOSITE MAP of the SOUTHERN PORTION of the BIG PRYOR MOUNTAIN

CARBON COUNTY, MONTANA

Scale

0 1 mi.

Compiled by R.D. Sample and E.W. Parsons
March 1957

PLATE - I

UNITED STATES DEPARTMENT OF THE INTERIOR

PREPARED FOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
EXAMINATION REPORT

DOCKET NO. D.M.E.A. 4619
(Uranium)

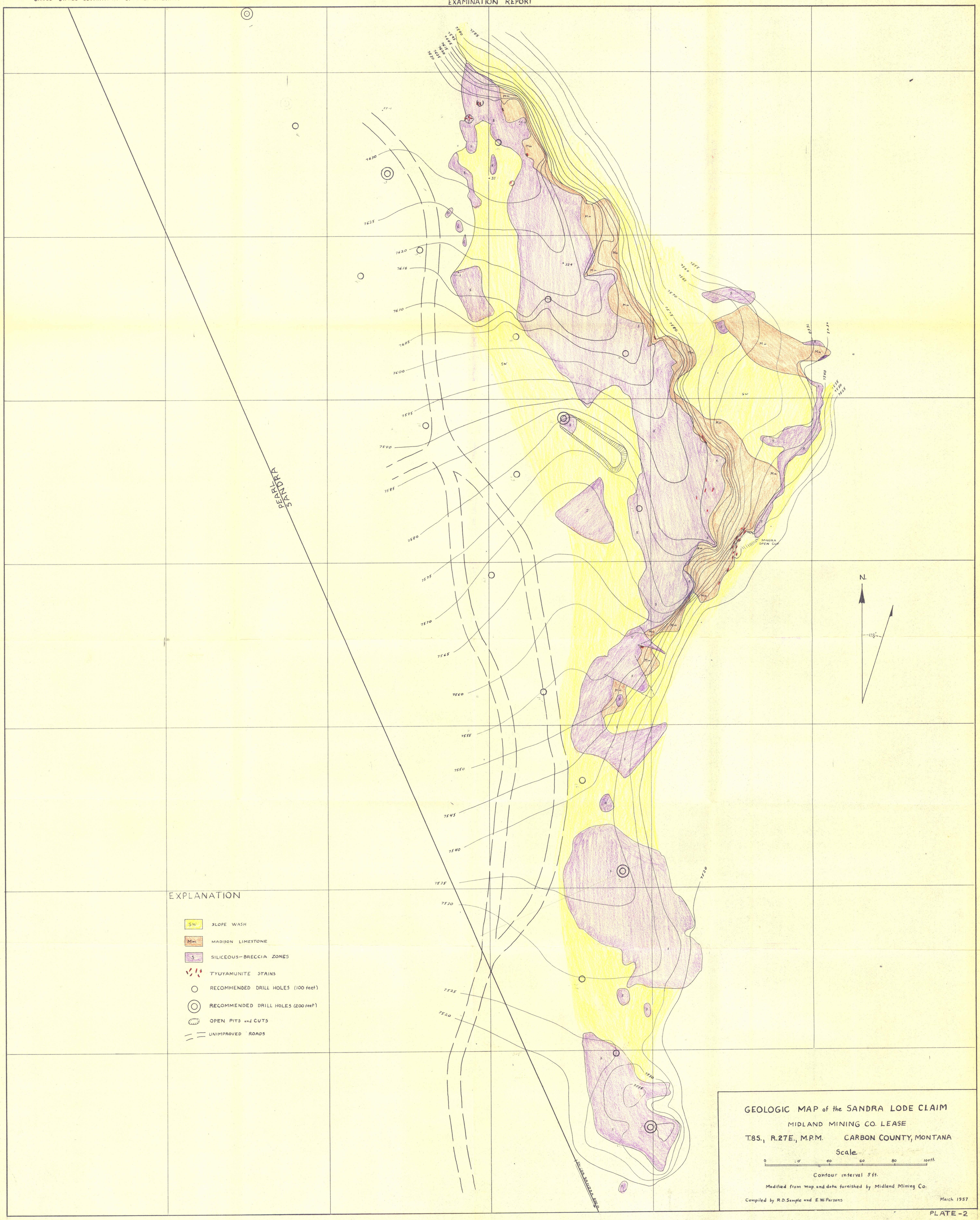



PLATE-2

UNITED STATES DEPARTMENT OF THE INTERIOR

PREPARED FOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
EXAMINATION REPORT

DOCKET NO. D.M.E.A. 4619
(Uranium)

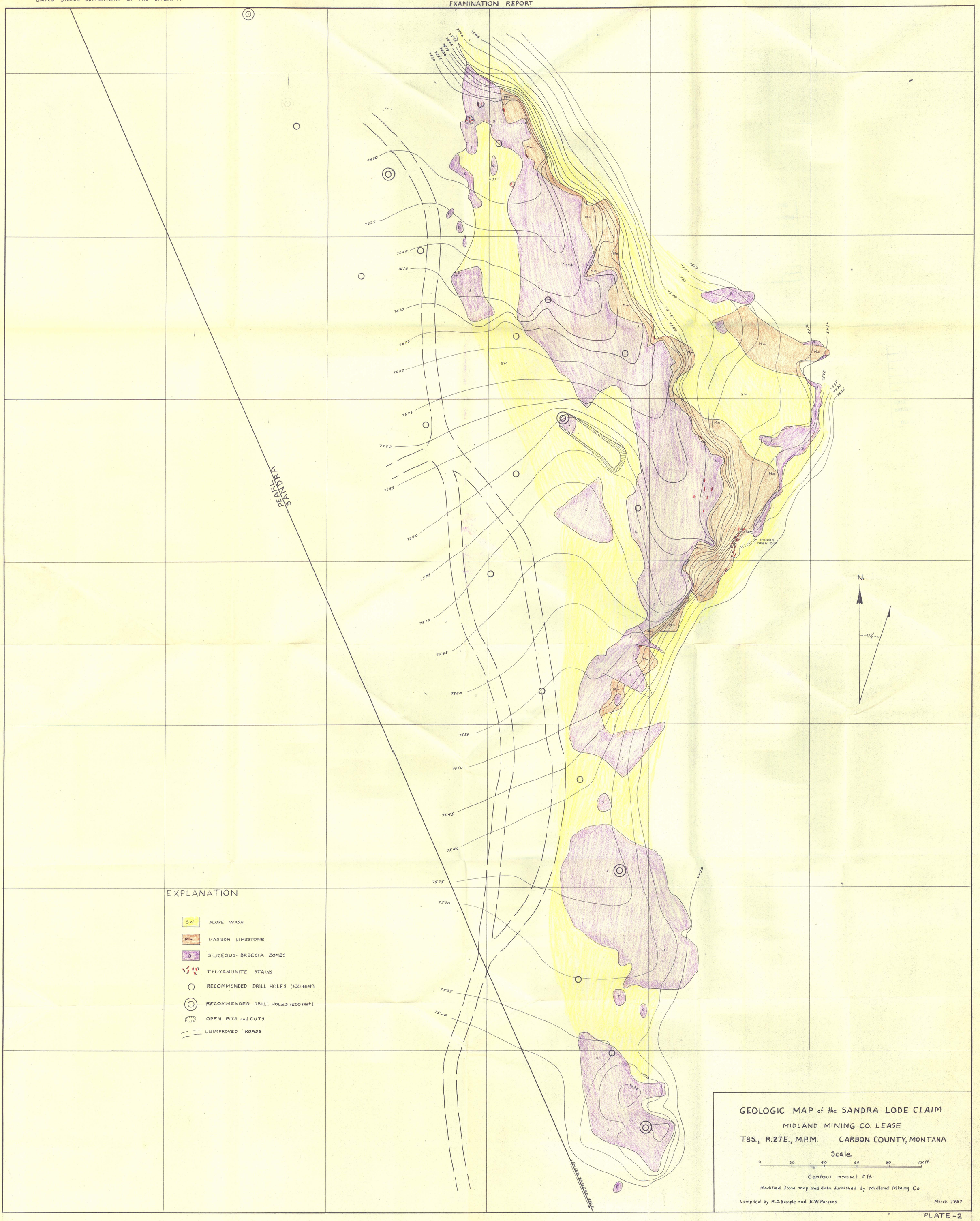
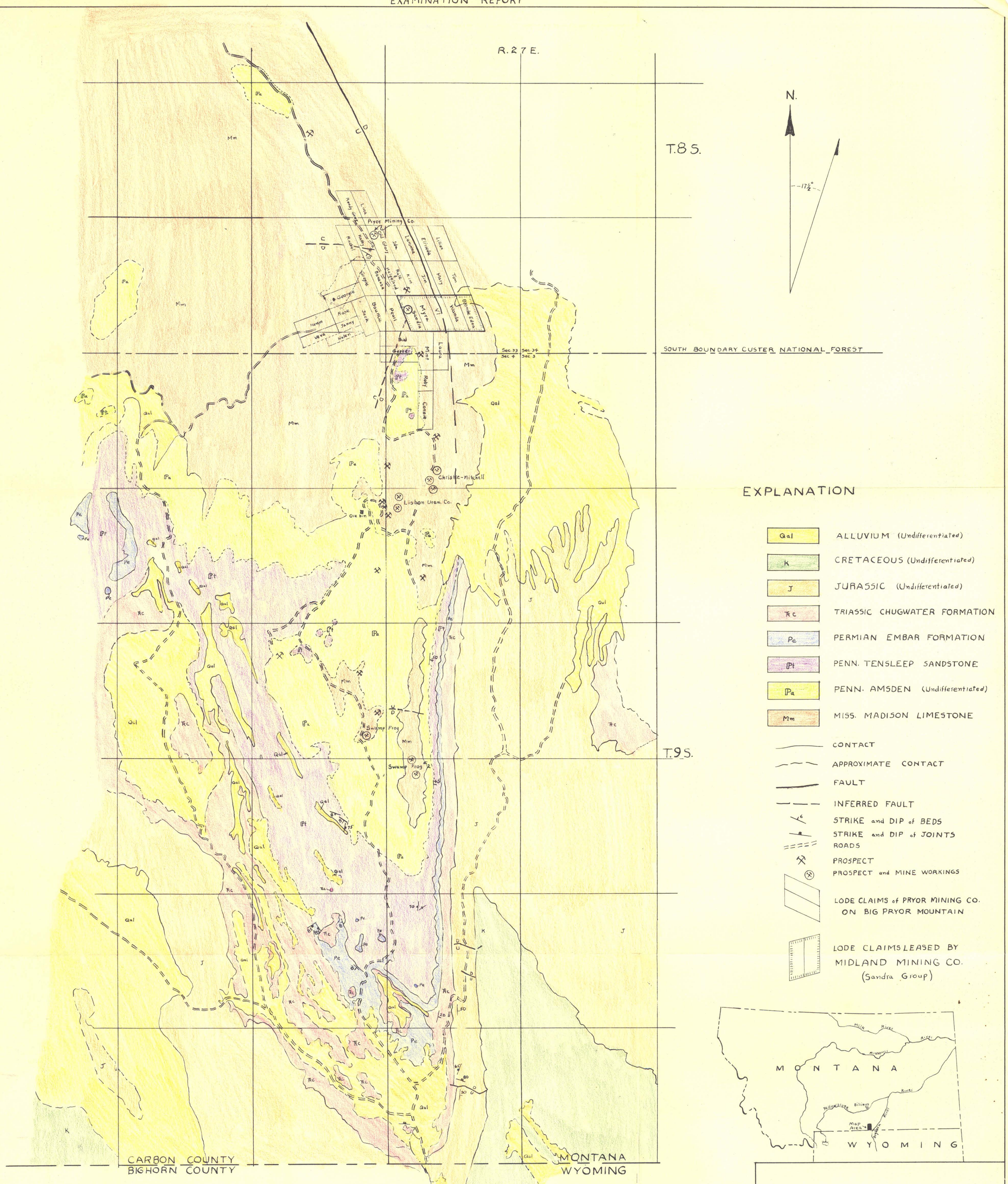



PLATE-2

UNITED STATES DEPARTMENT OF THE INTERIOR

PREPARED FOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
EXAMINATION REPORT

DOCKET NO D.M.E.A. 46
(Uranium)




## EXPLANATION

| | |
|---|---|
| Qal | ALLUVIUM (Undifferentiated) |
| K | CRETACEOUS (Undifferentiated) |
| J | JURASSIC (Undifferentiated) |
| Ꞧc | TRIASSIC CHUGWATER FORMATION |
| Pe | PERMIAN EMBAR FORMATION |
| ℙt | PENN. TENSLEEP SANDSTONE |
| ℙa | PENN. AMSDEN (Undifferentiated) |
| Mm | MISS. MADISON LIMESTONE |

CONTACT
APPROXIMATE CONTACT
FAULT
INFERRED FAULT
STRIKE and DIP of BEDS
STRIKE and DIP of JOINTS
ROADS
PROSPECT
PROSPECT and MINE WORKINGS
LODE CLAIMS of PRYOR MINING CO. ON BIG PRYOR MOUNTAIN
LODE CLAIMS LEASED BY MIDLAND MINING CO. (Sandra Group)




NOTE

Map compiled with slight modifications from the following sources:

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U.S. Atomic Energy Commission January 1957

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CARBON COUNTY, MONTANA

Scale

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PLATE - I