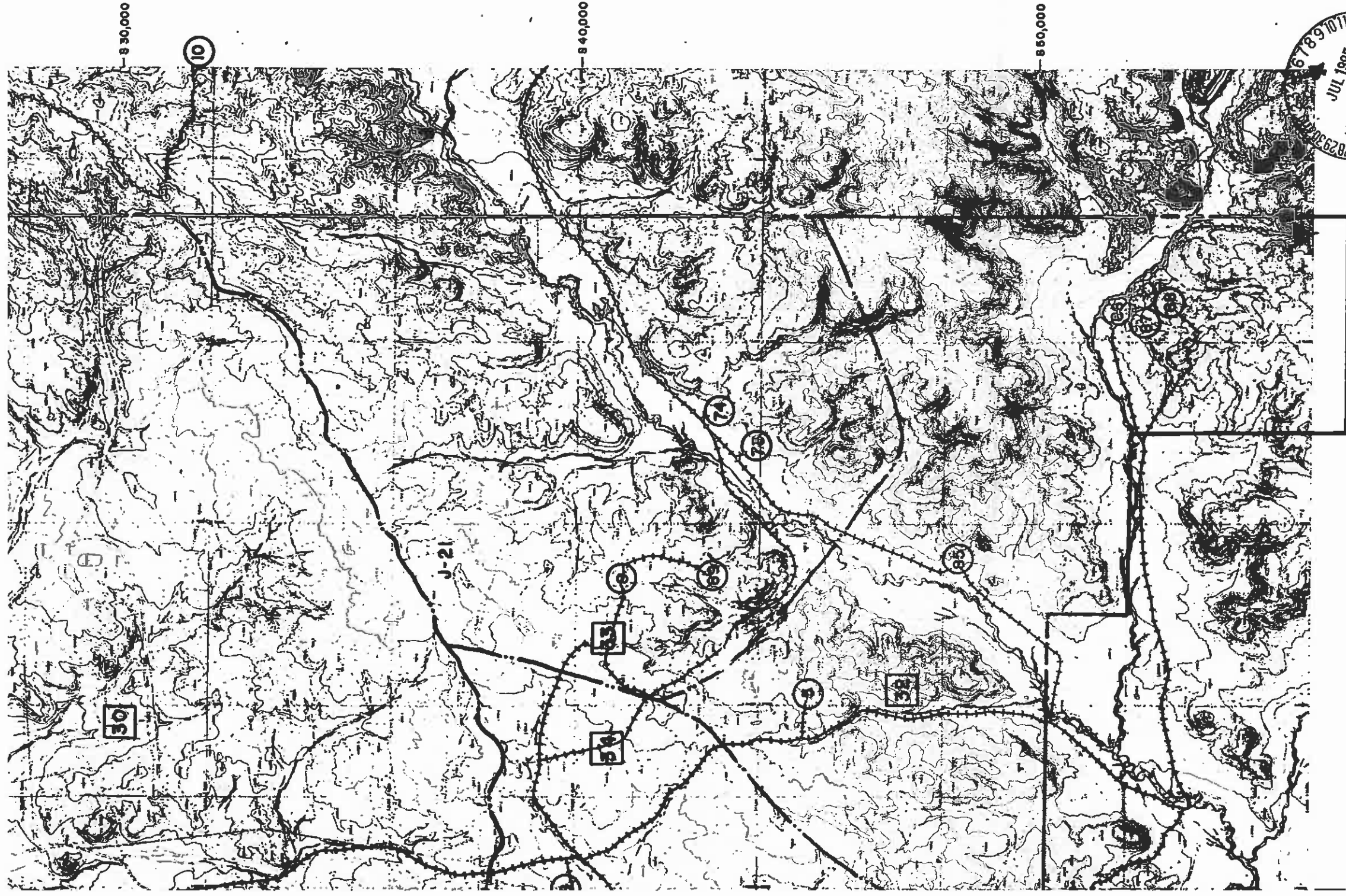




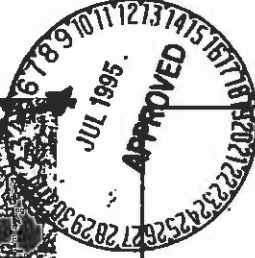
00 E

CERTIFICATION

Arizona P.E. 18782

Date: **FEB 28 1995**

PEABODY COAL COMPANY
BLACK MESA - KAYENTA MINE
P.O. BOX 625
KAYENTA, ARIZONA 86033



Draw. No. 85445			
SHEET No. 1 of 1			
DRAWN BY: A.B.			
DATE: 12-17-90			
SCALE: 1" = 8000'			
G.I. 10'			
G.Y.	J.G.S.	2/1/91	NEW HOMESITES
G.Y.	J.G.S.	9-15-91	STIPULATION # 15
A.B.	J.G.S.	7-14-92	PERM. PRIMARY ROADS
A.B.	J.G.S.	10-7-92	ROADS REVISION
DRAWN BY	APP'D BY	DATE	REVISION DESCRIPTION

— N 10,000

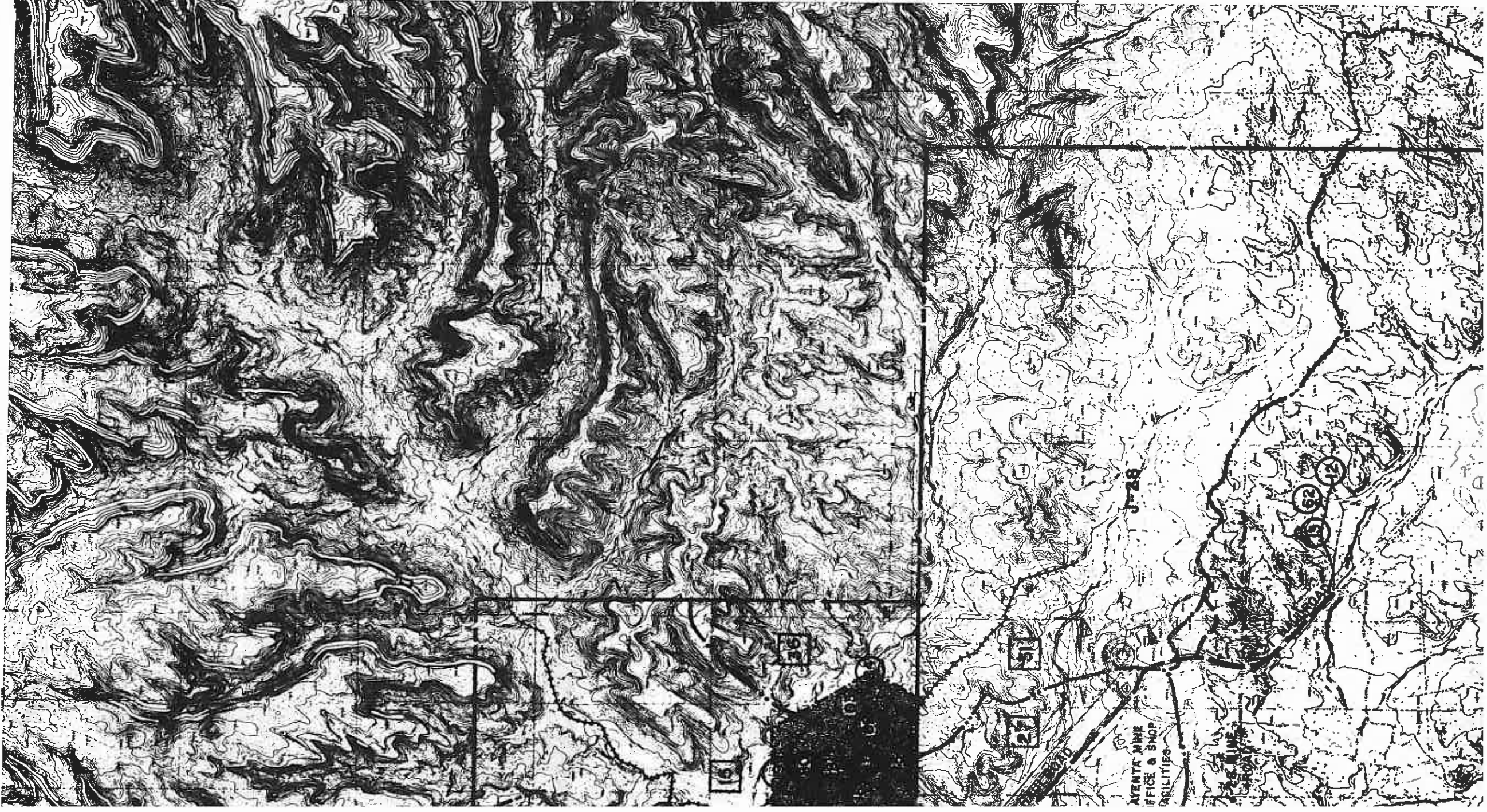
70,000 E

0,000 E

— 000

— S 10,000

— S 20,000



— N 10,000

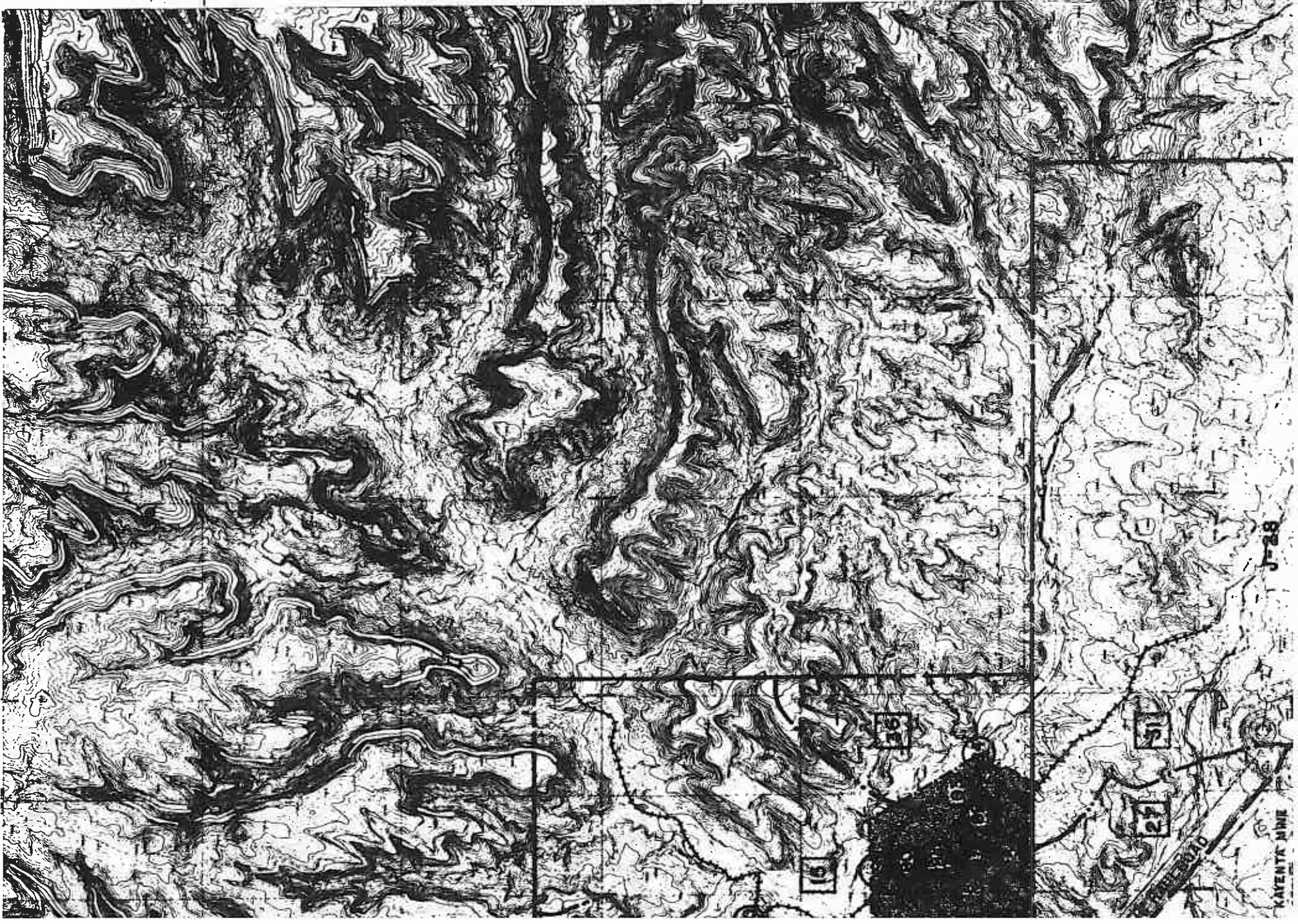
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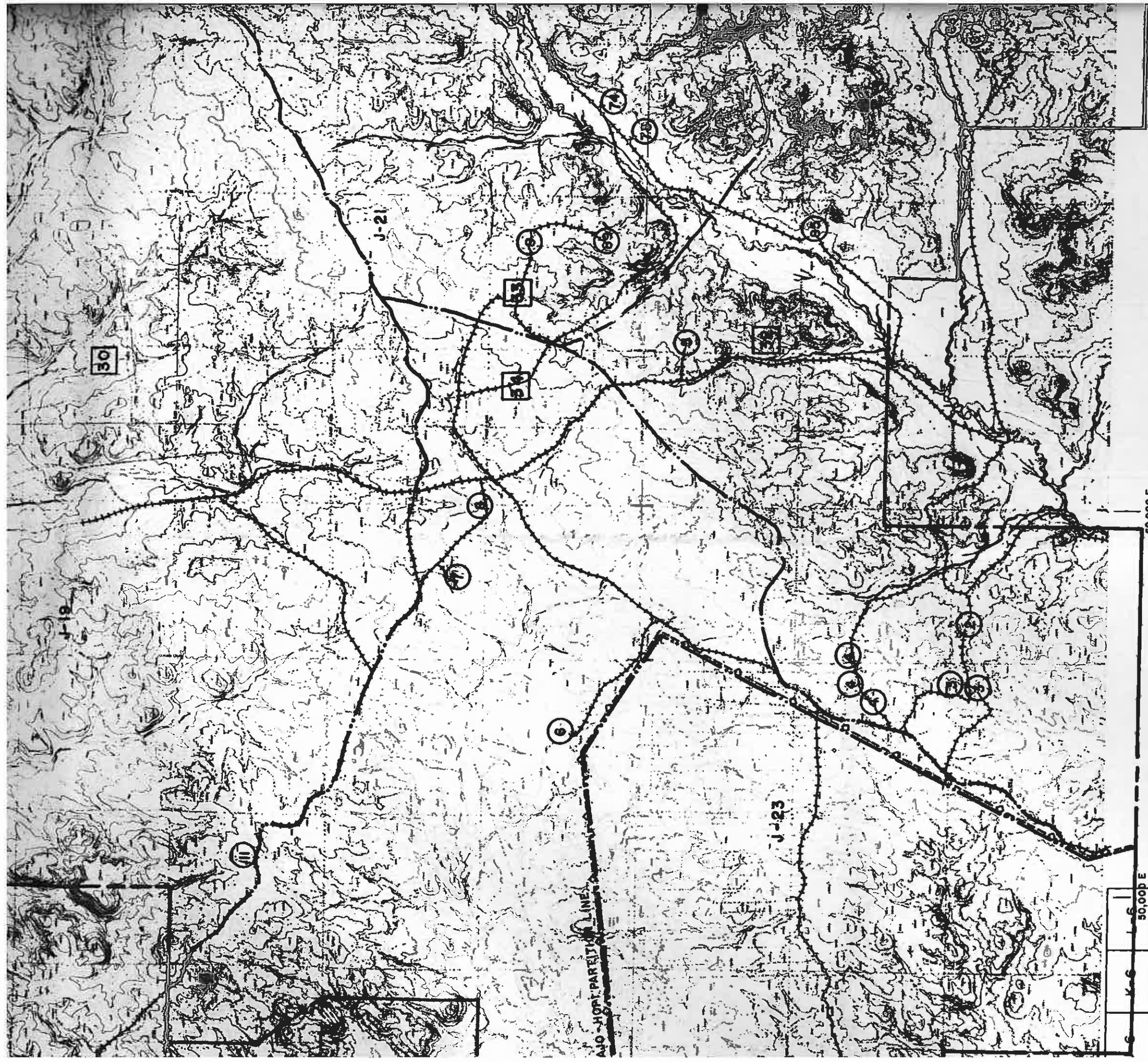
70,000 E

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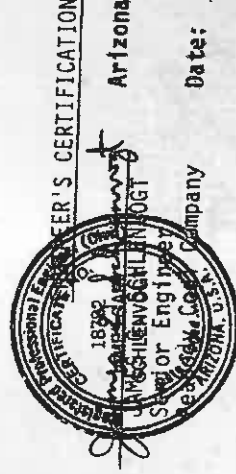
5 10,000

5 20,000





EX	J-7	K-6	L-6	50,000 E	
		K-7	L-7	M-7	N-7
		K-8	L-8	M-8	N-8
		K-9	L-9	M-9	N-9
		K-10	L-10	M-10	N-10
		K-11	L-11	M-11	N-11



Arizona P.E. 18782
Date: **FEB 28 1995**

PEABODY COAL
BLACK MESA - KAYENTA
P.O. BOX
KAYENTA, ARIZ

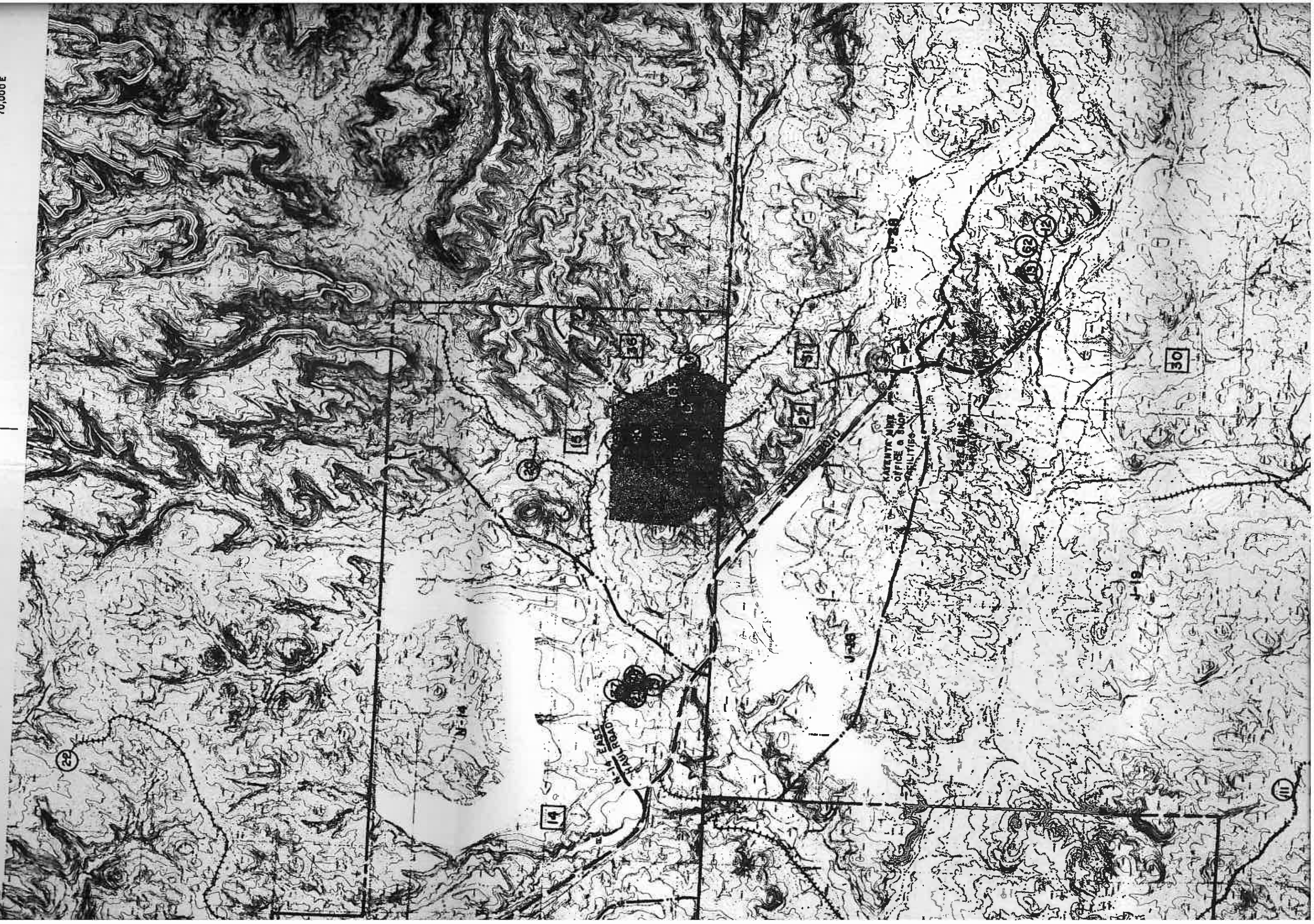
PERMANENT ROAD
(5-YEAR PERMIT

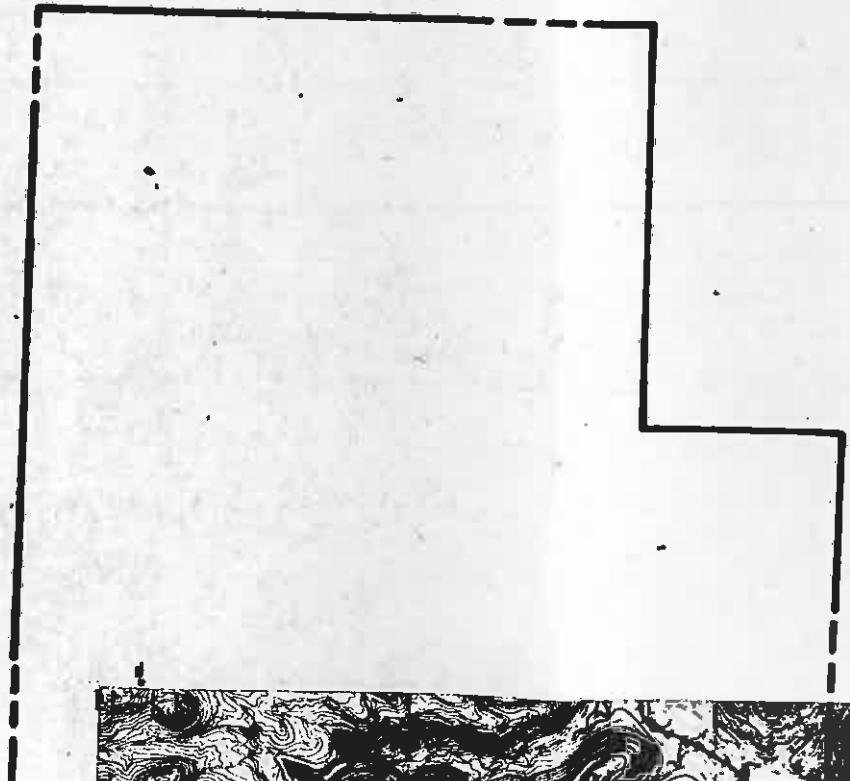
G.Y.	J.G.S.	2/1/91	NEW HOMESITES
G.Y.	J.G.S.	9-15-91	STIPULATION # 15
A.B.	J.G.S.	7-14-92	PERM. PRIMARY ROAD
A.B.	J.G.S.	10-7-92	ROADS REVISION
DRAWN BY	APP'D BY	DATE	REVISION NO.

50,000E

80,000E

70,000E

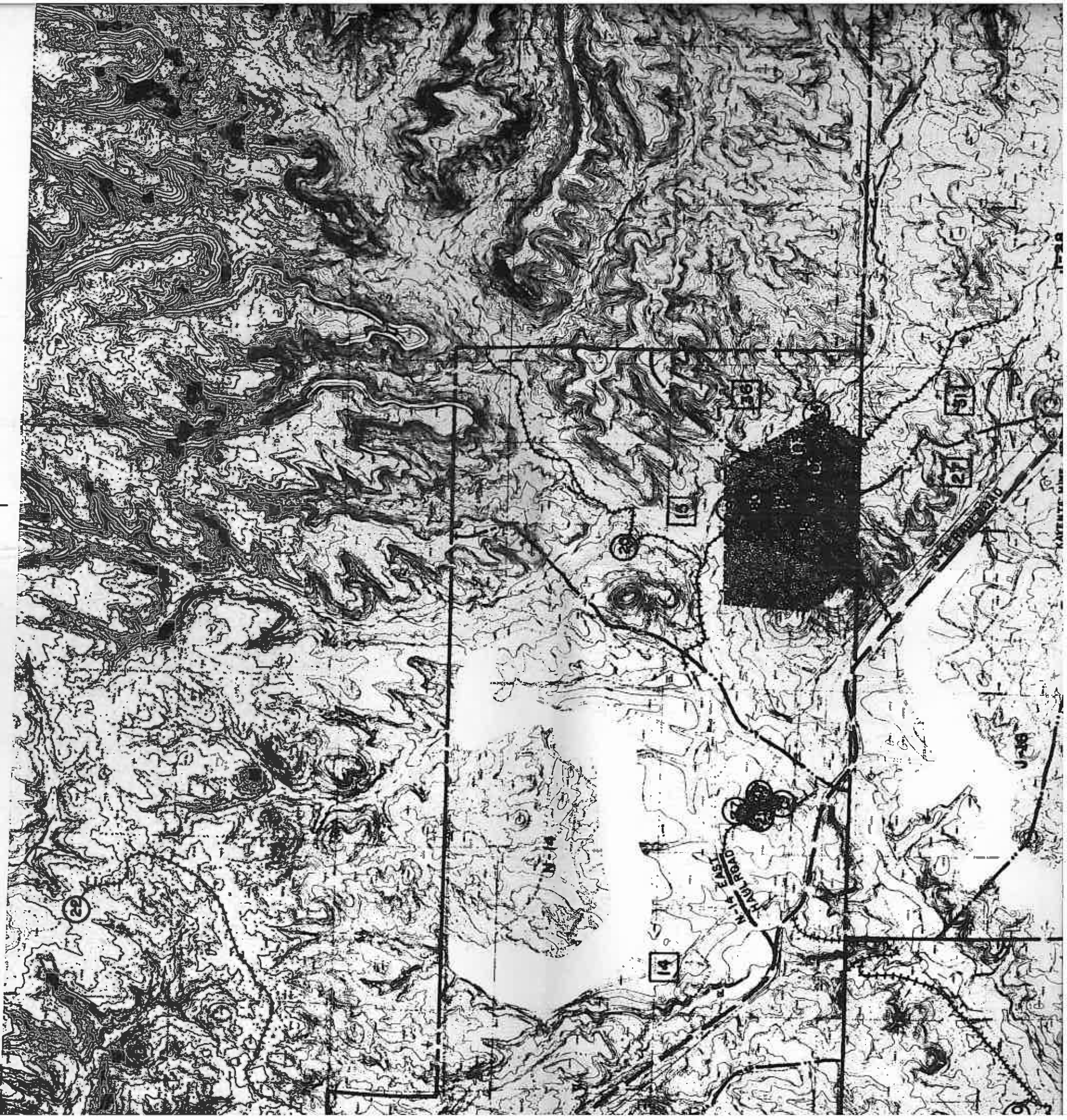


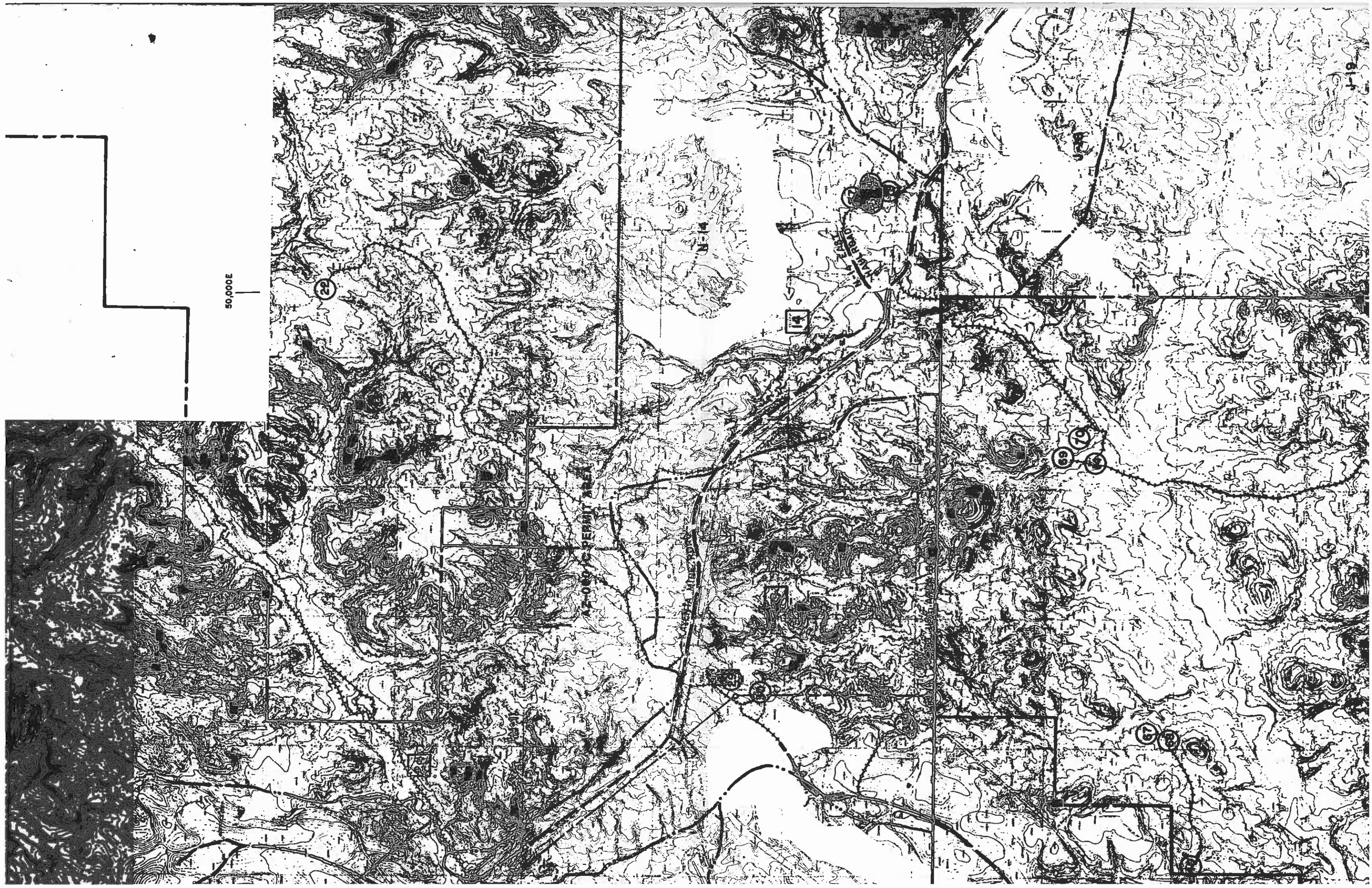


50,000E

60,000E

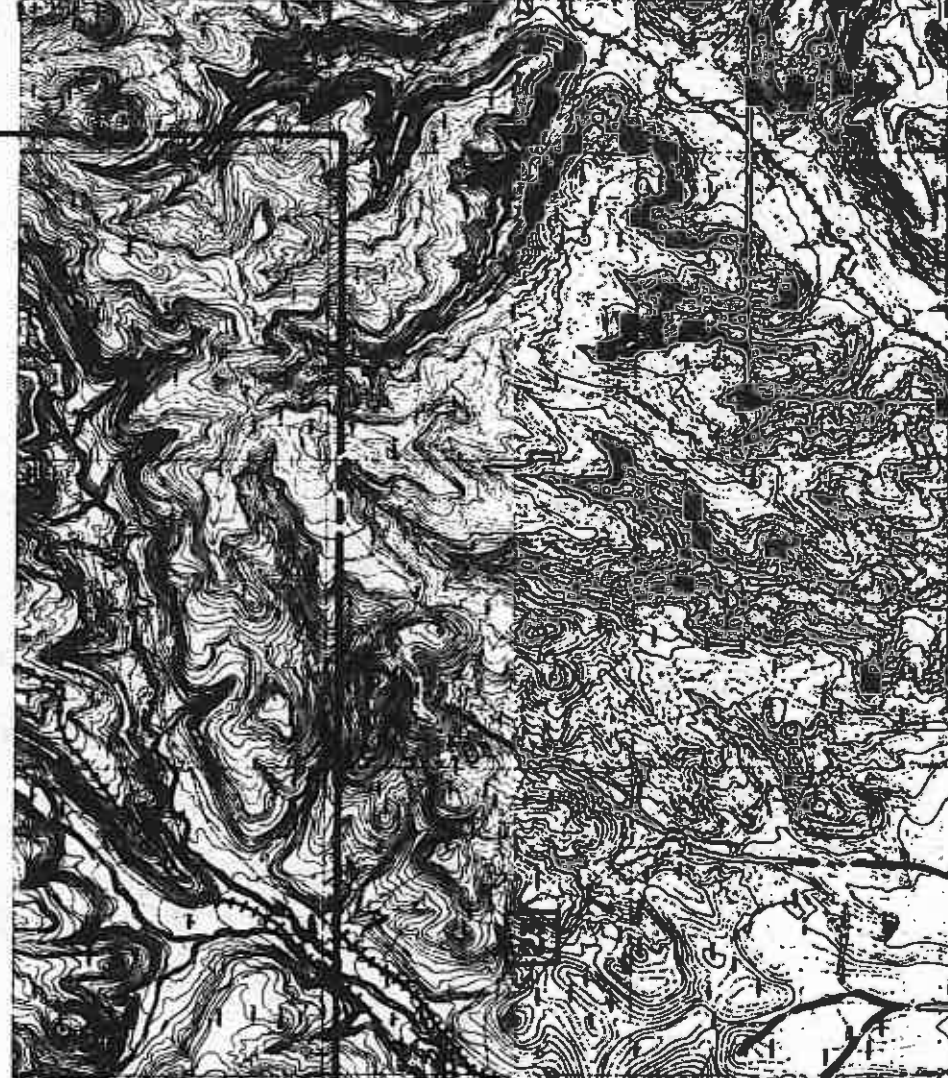
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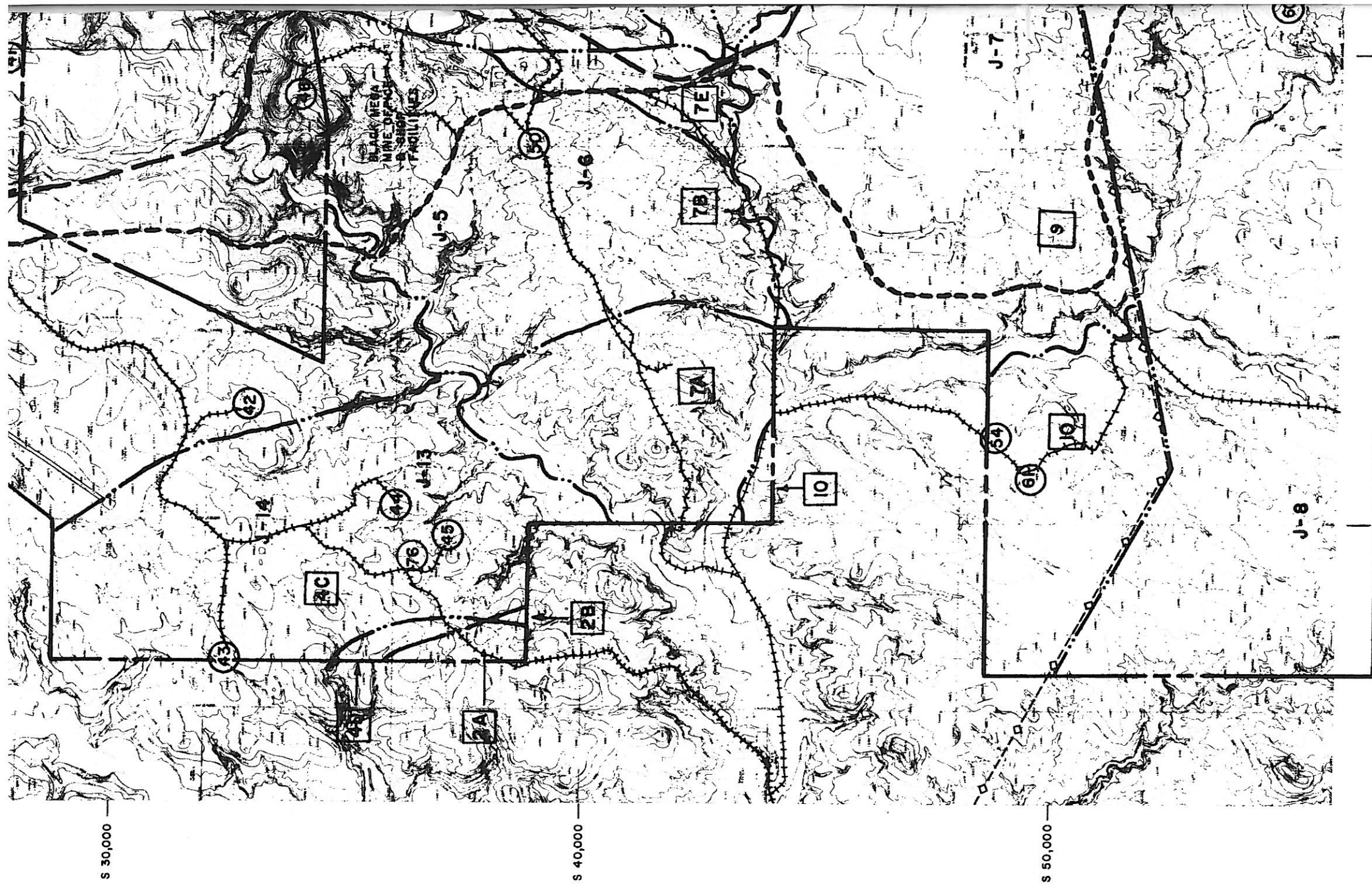




40,000E

50,000E





LEGEND

EXISTING HOMESITE APPLICATION AREA WITHDRAWN BY PEABODY COAL COMPANY FROM PROPOSED MINING DISTURBANCE

PERMANENT PRIMARY ROAD

NAVAJO - HOPI PARTITION LINE

PERMIT BOUNDARY

PRIVATE ROAD

EXISTING HOMESITES

GRAZING AREA

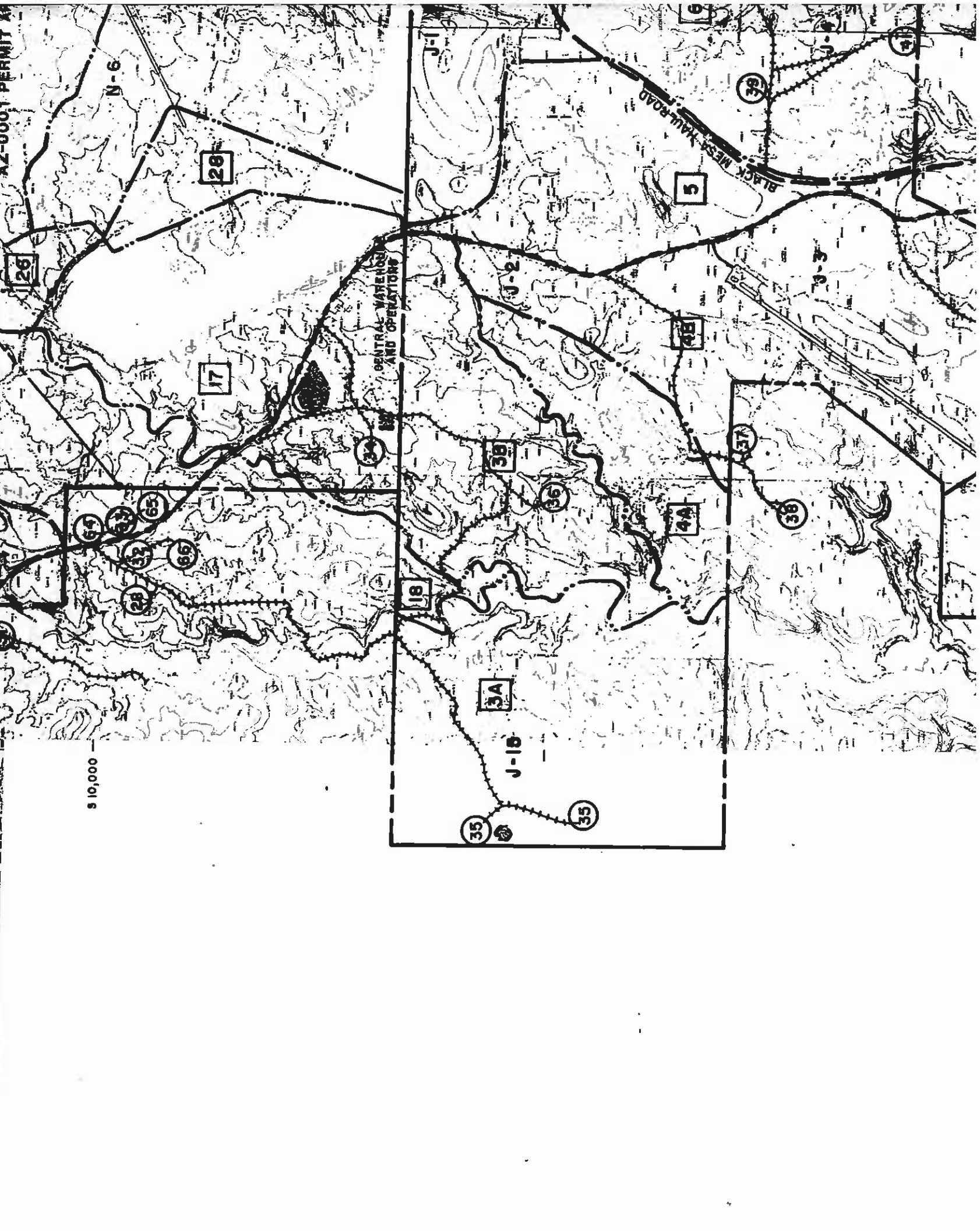
GRAZING AREA NUMBER

MINING AREA

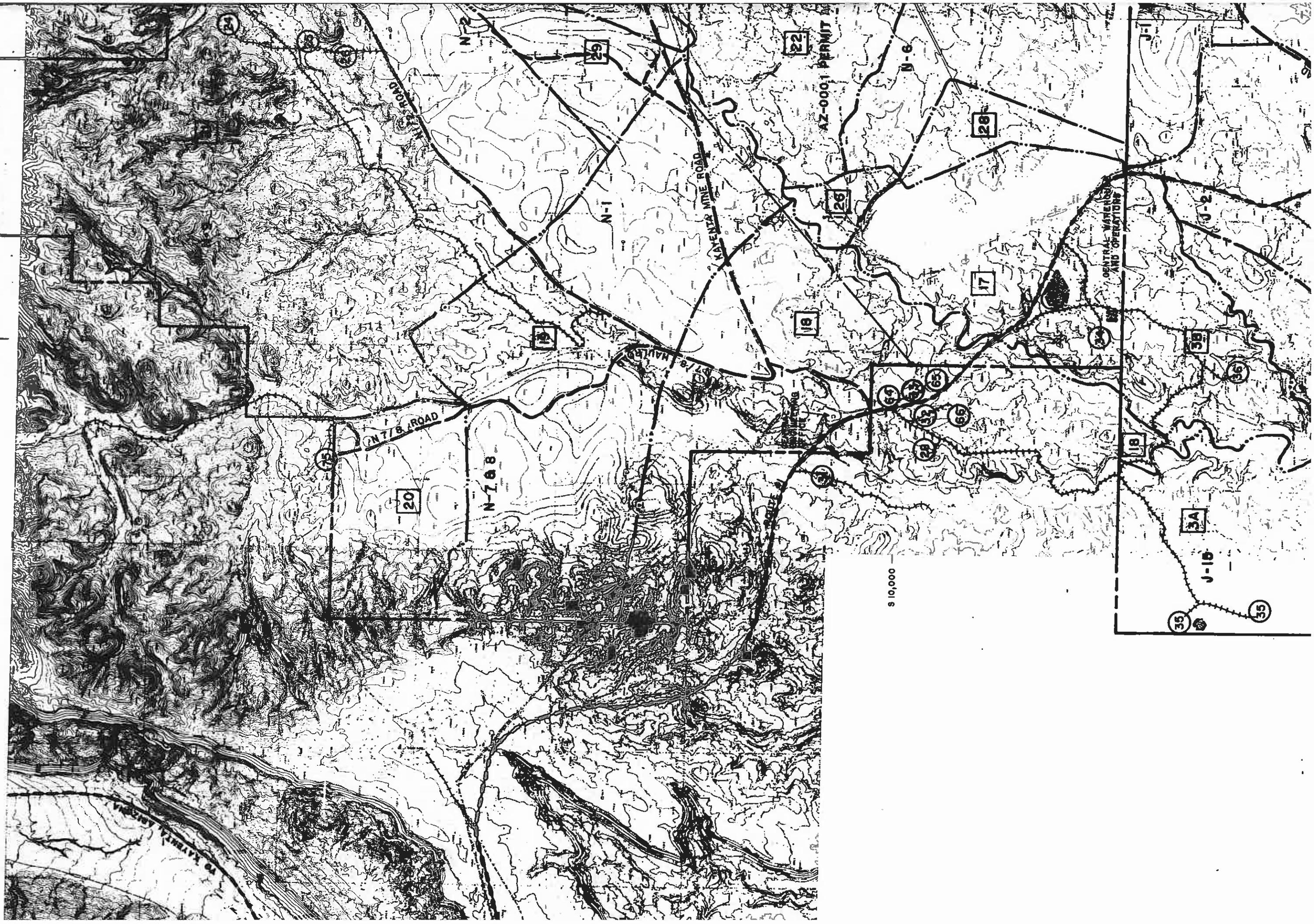
PUBLIC ROAD

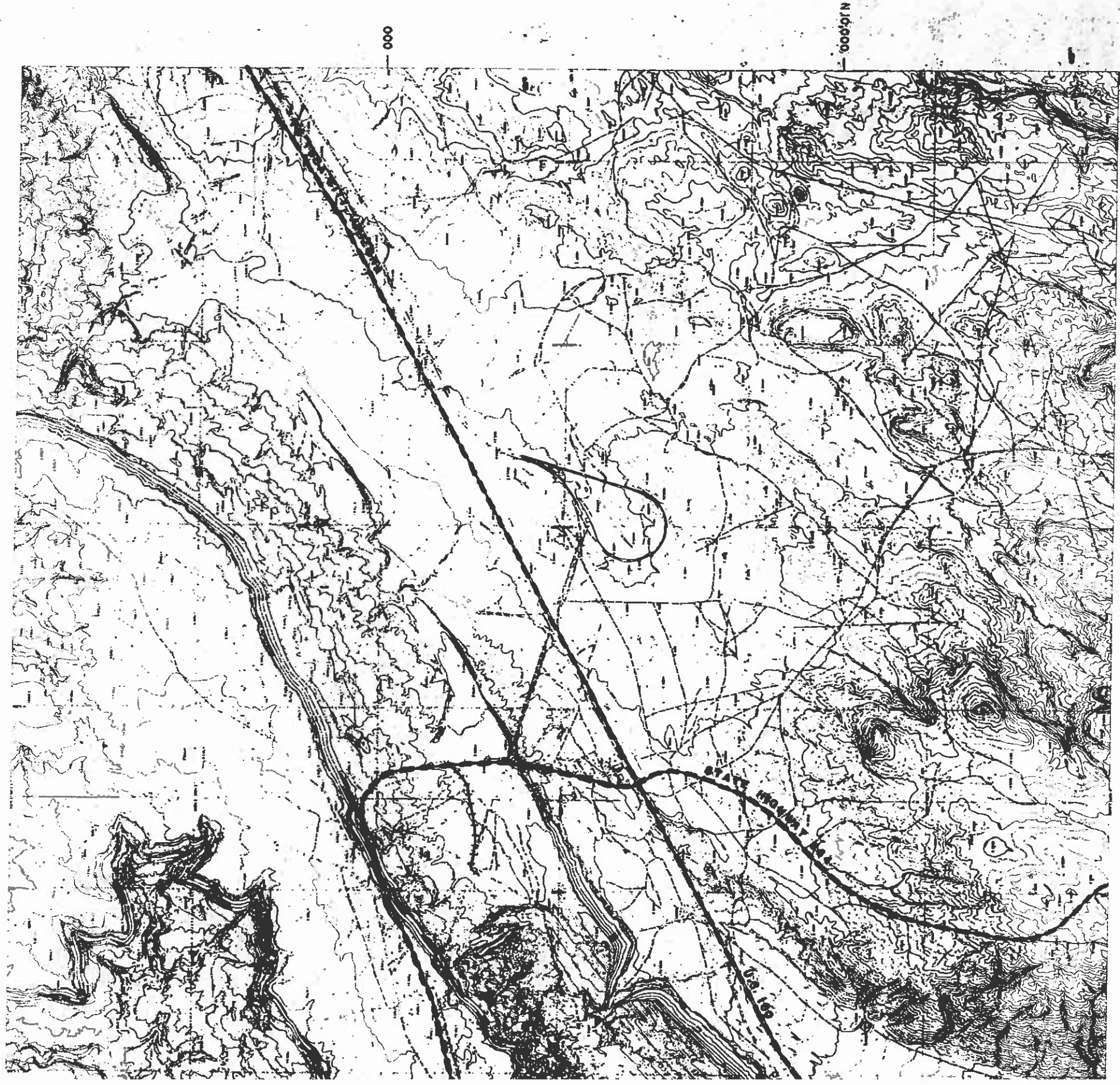
SCALE: 1"=2000'

VERTICAL DATUM: ME



1:10,000





10,000 ft

000



NOTES:

- 1) THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS.
- 2) FIELD SURVEYS PERFORMED TO 3RD ORDER ACCURACIES BY
PEABODY COAL CO. ENGINEERING DEPARTMENT.
- 3) TOPOGRAPHIC/PLANIMETRIC BASE MAP COMPILED FROM NEAR
VERTICAL NEGATIVE AERIAL PHOTOGRAPHY EXPOSED ON
NOVEMBER 19, 1984 BY COOPER AERIAL SURVEY CO.
- 4) STEREOCOMPILATION, FINAL DRAFTING, AND PHOTOGRAPHIC
REPRODUCTIONS PERFORMED BY  COOPER AERIAL SURVEY CO.
- 5) 4000' GRIDS BASED ON PEABODY COAL COMPANY COORDINATE
SYSTEM.

