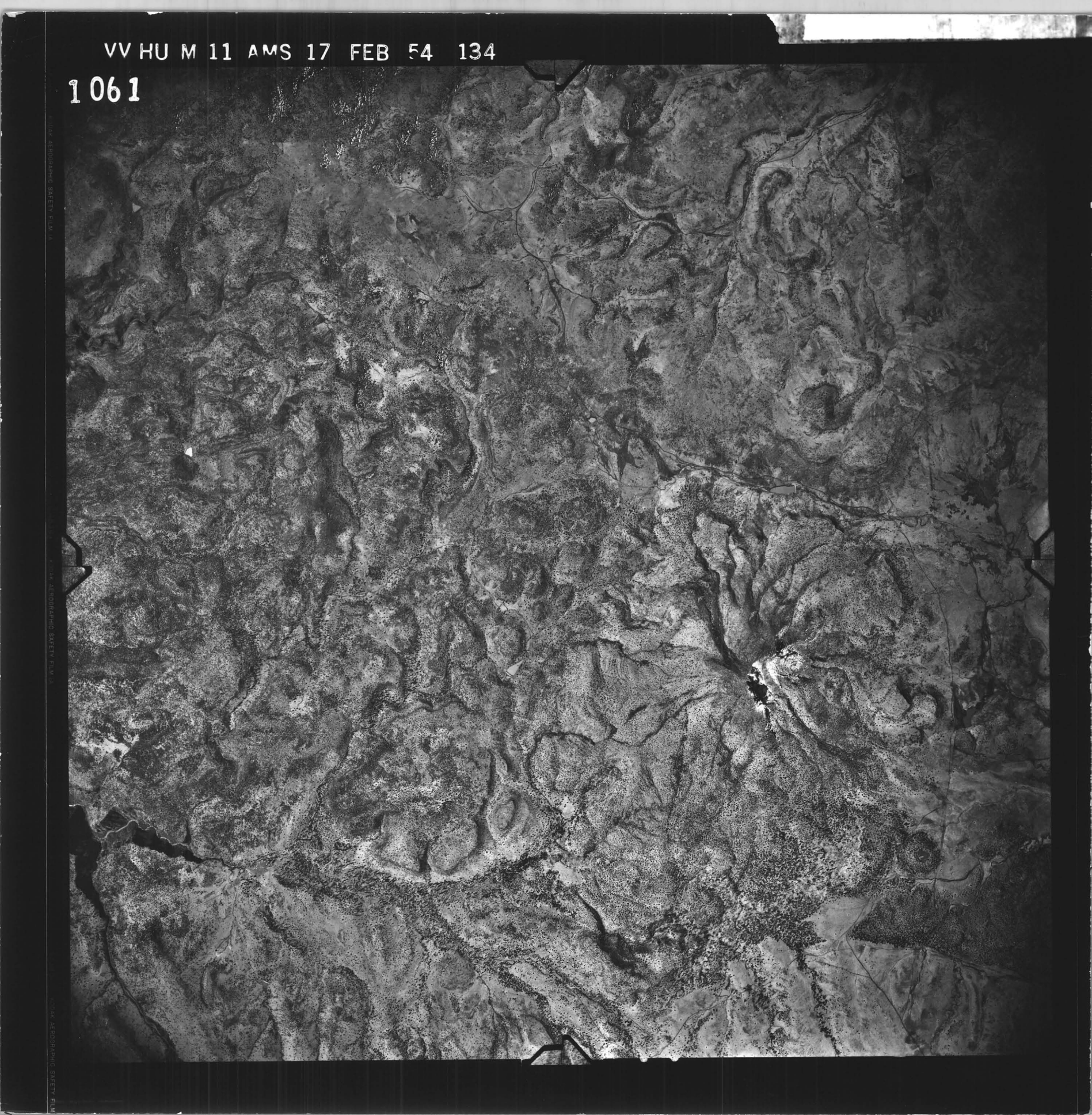
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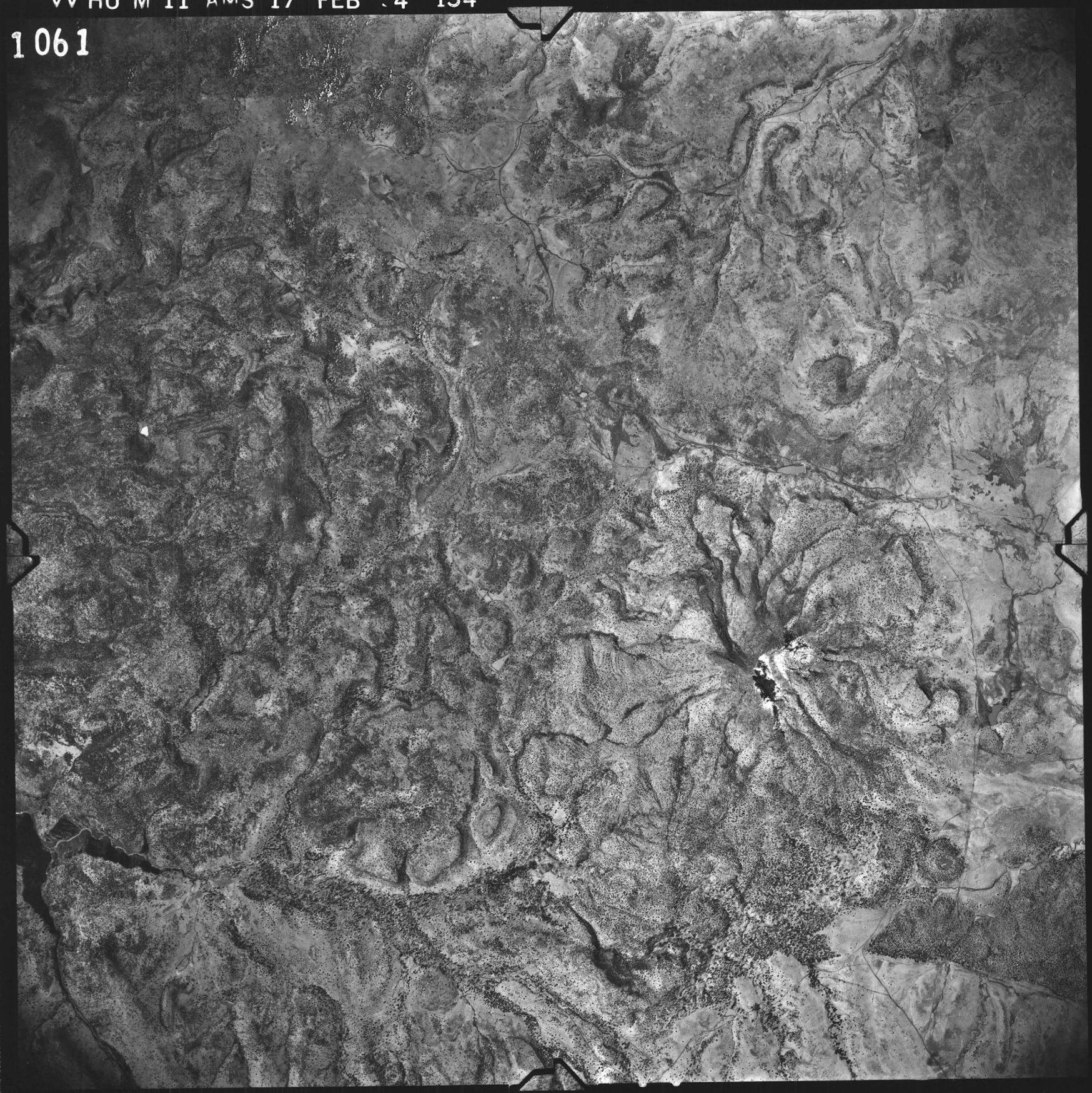
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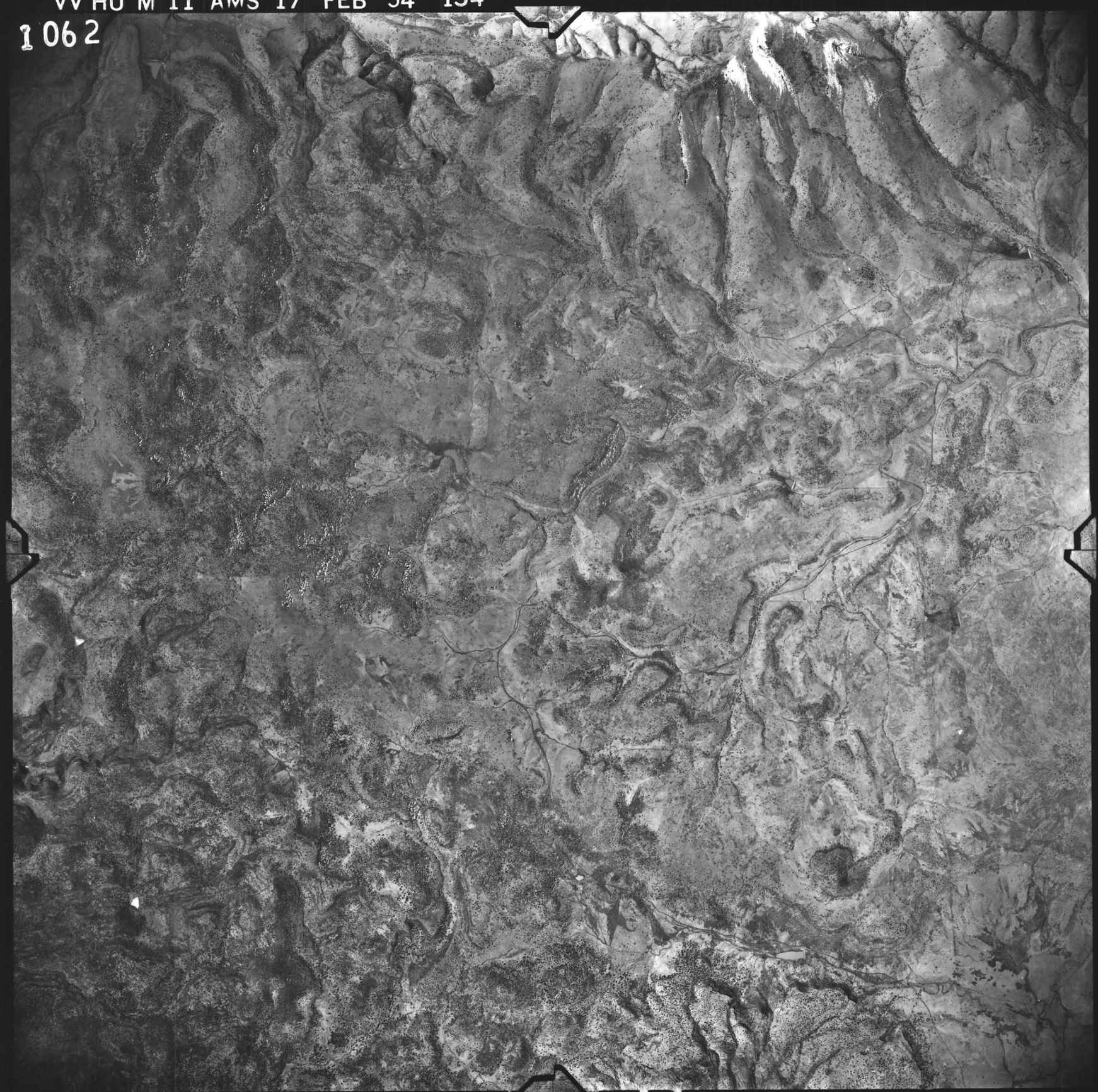
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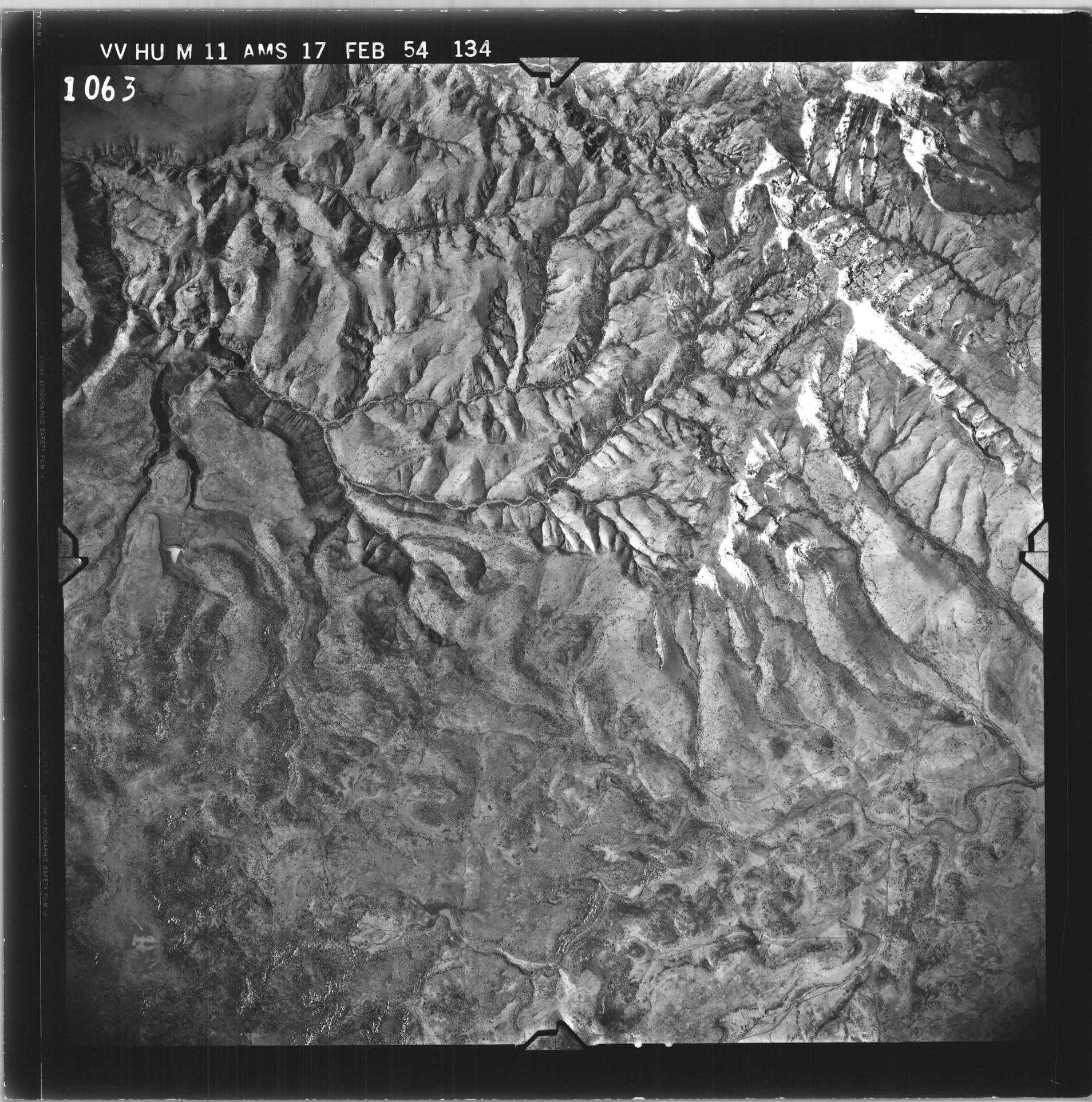
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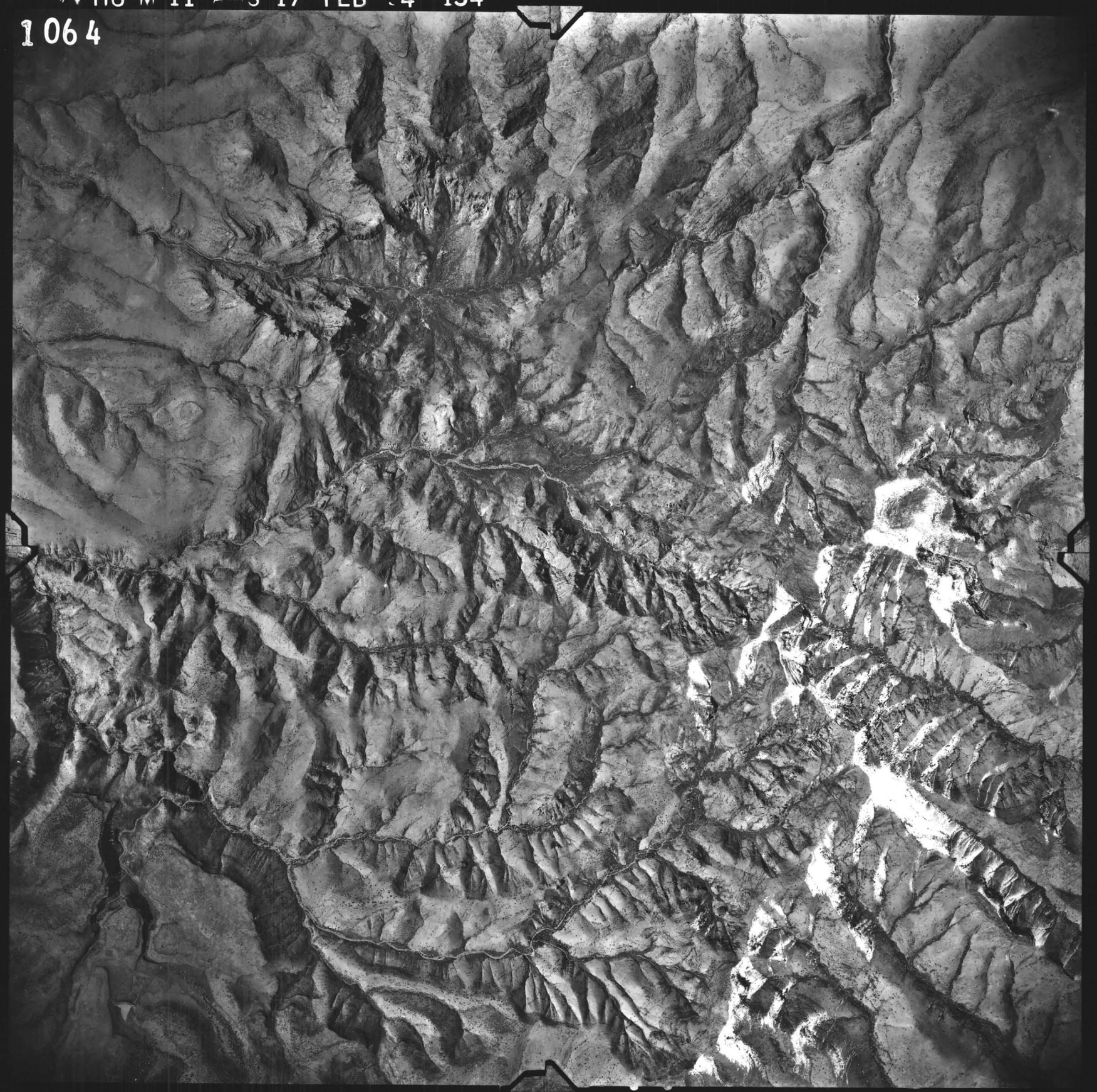
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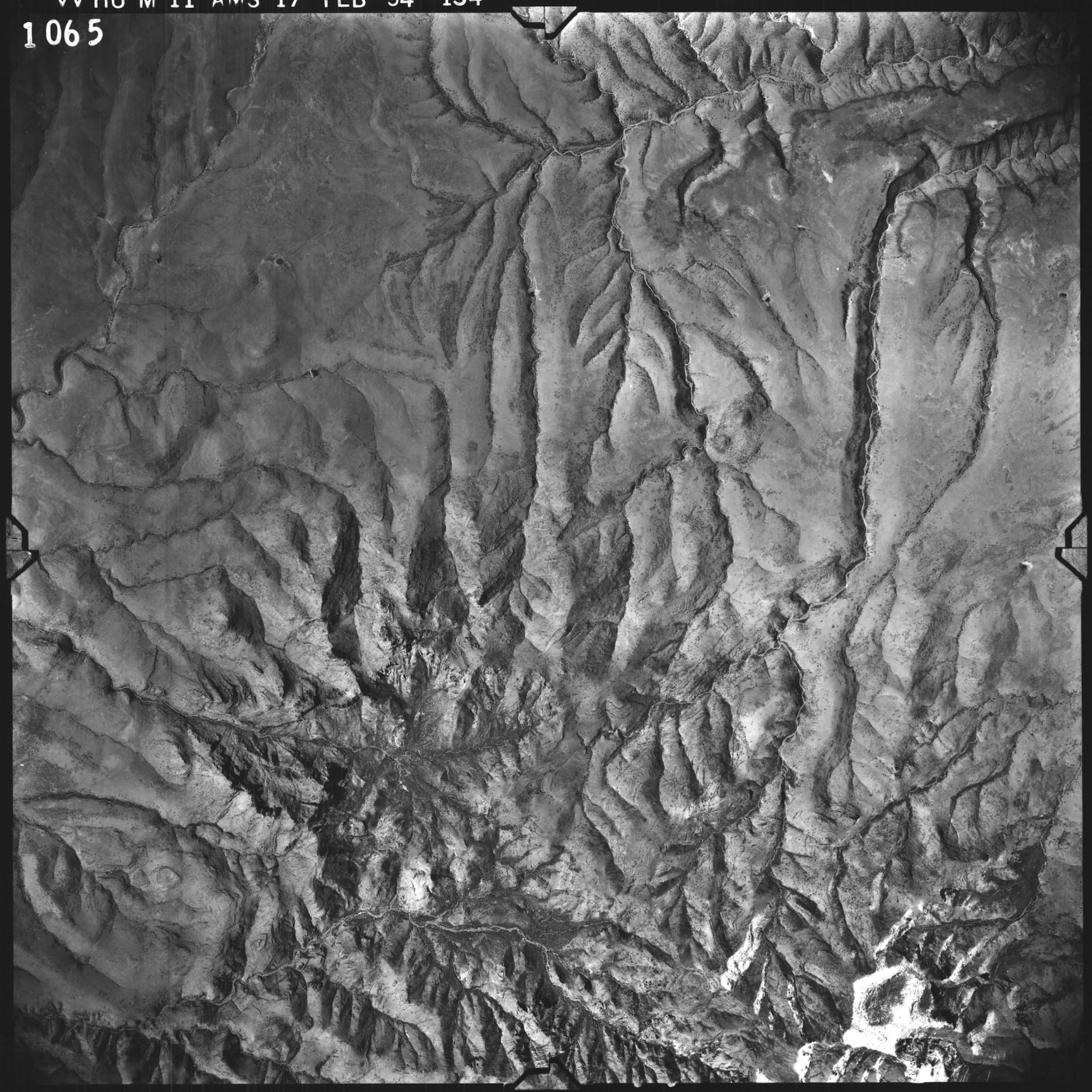
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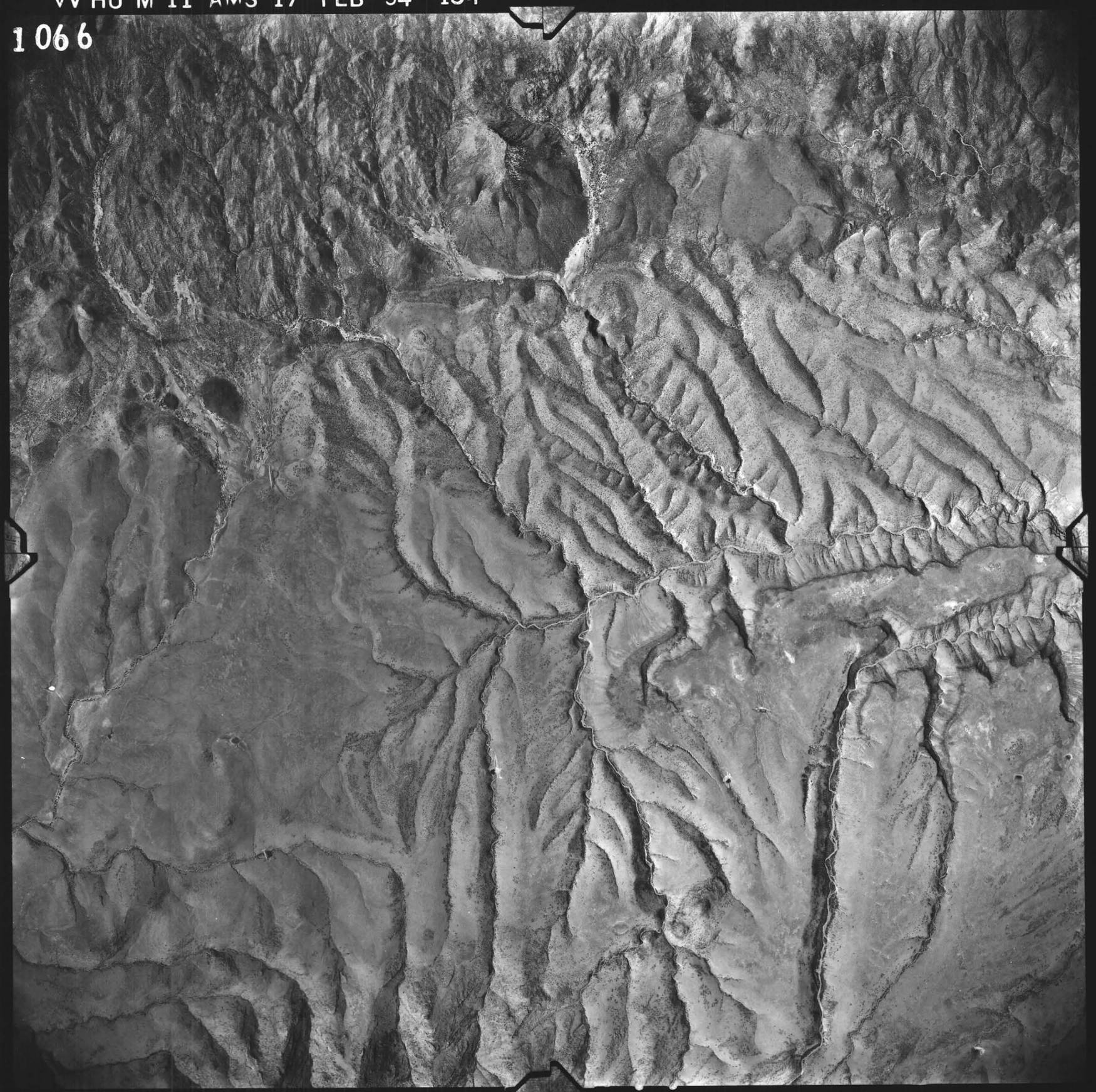
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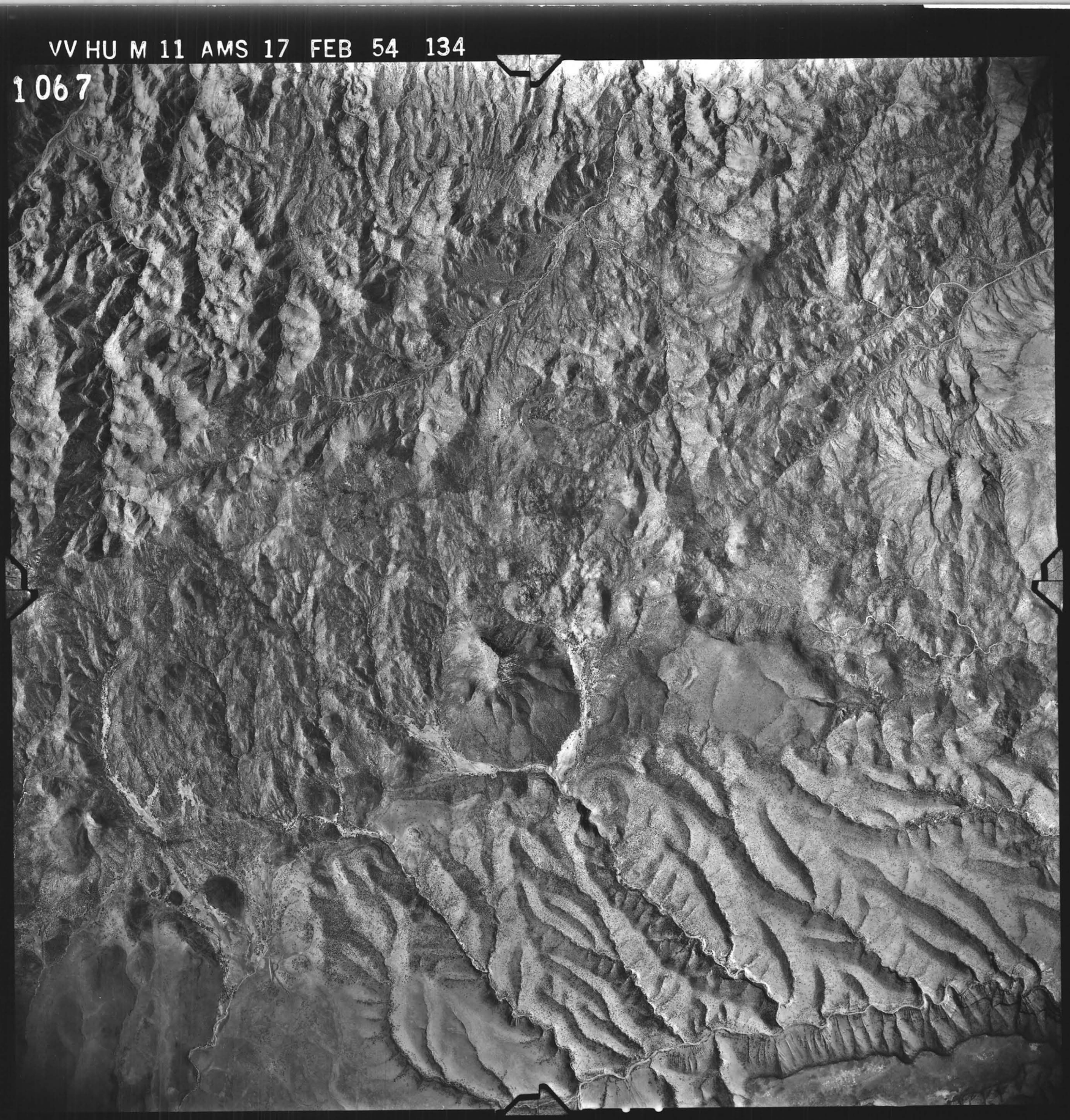
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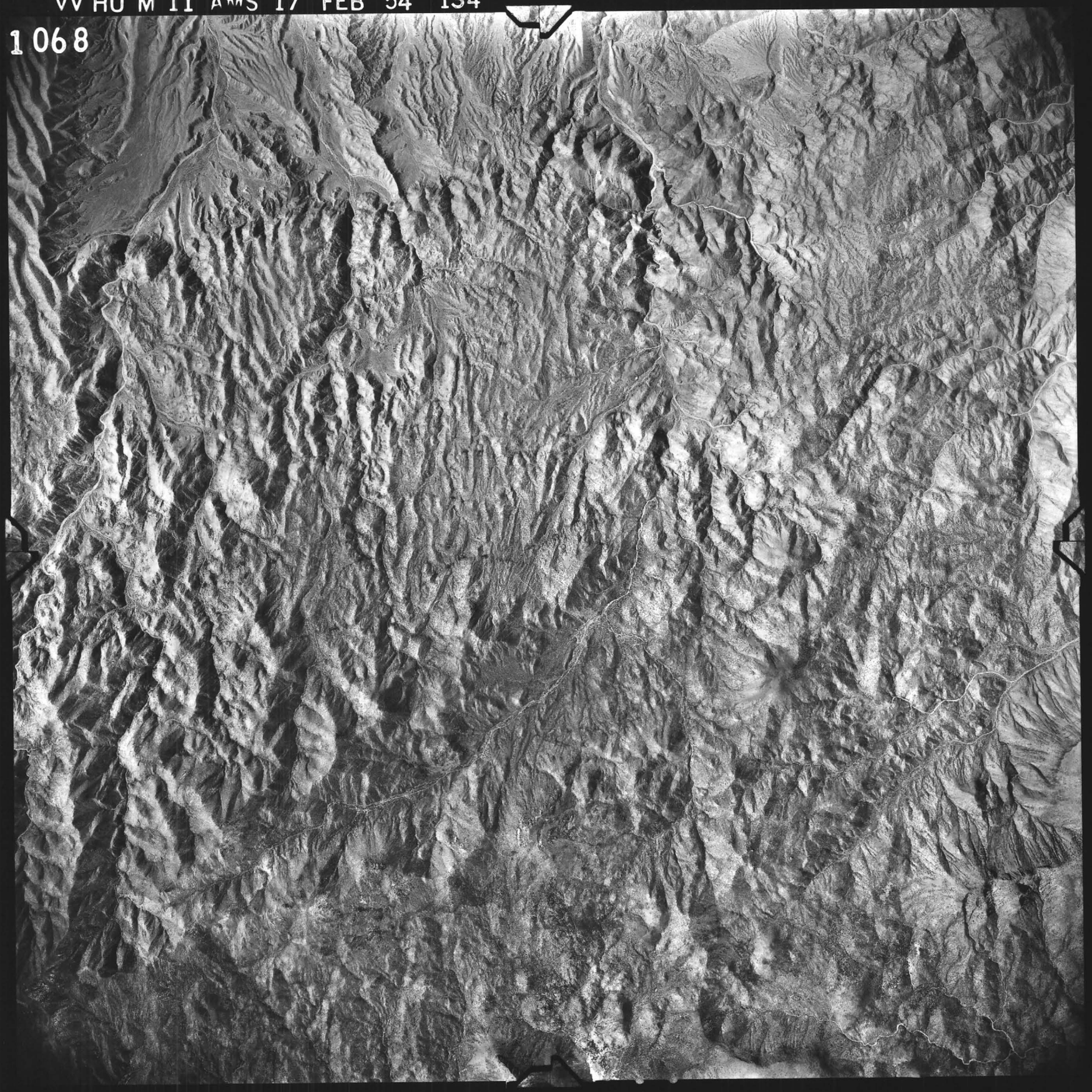
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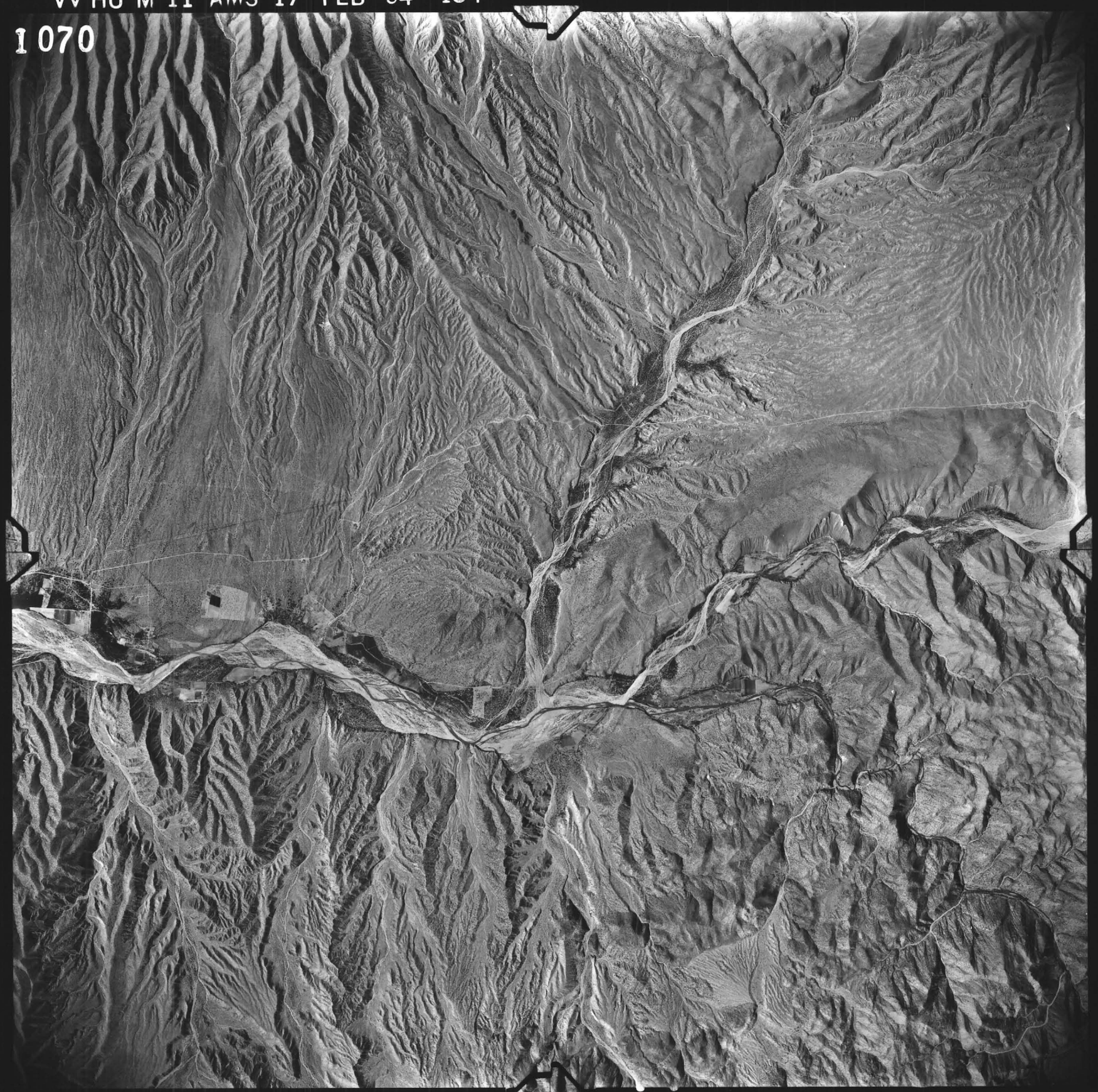
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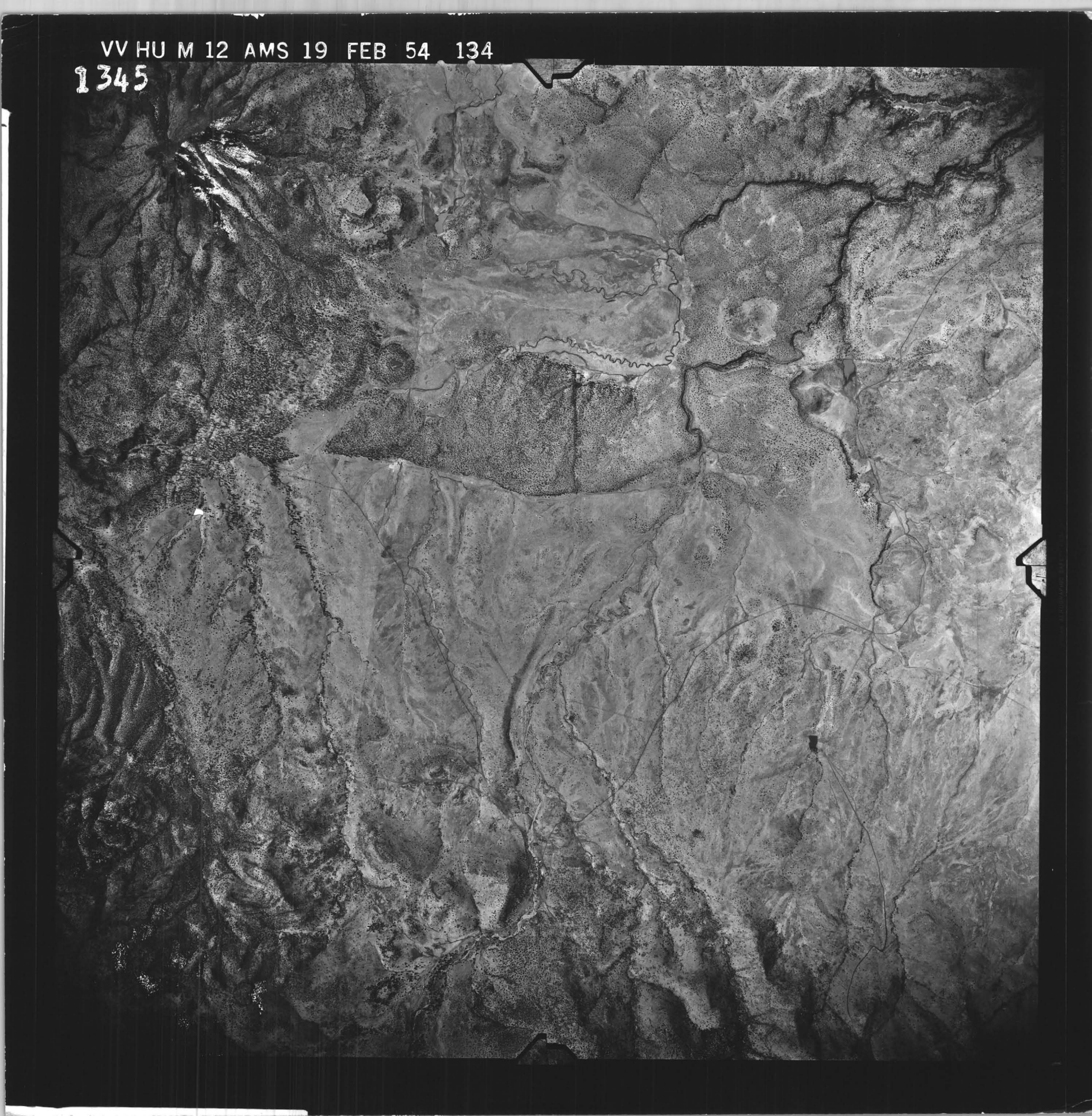
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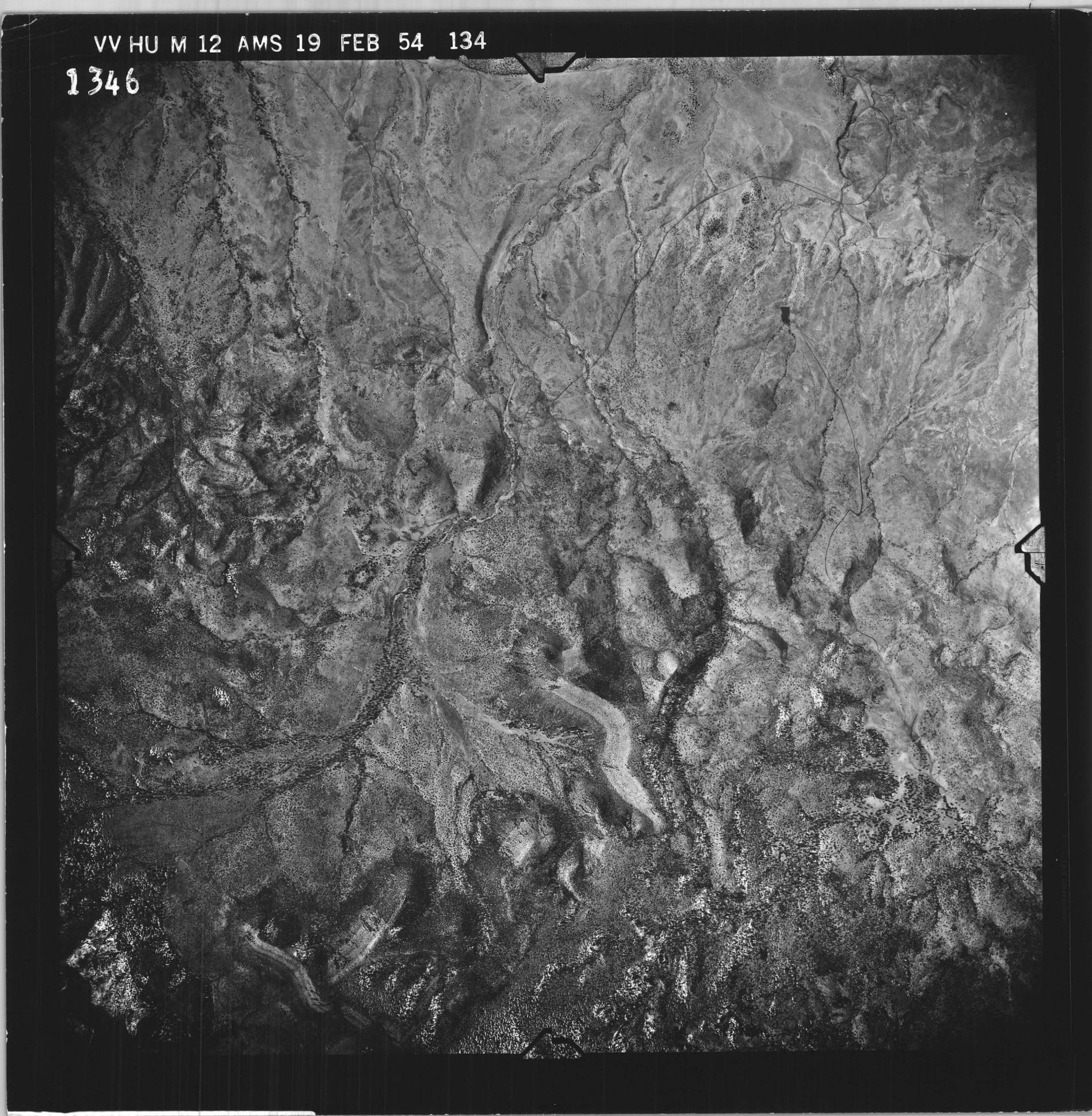
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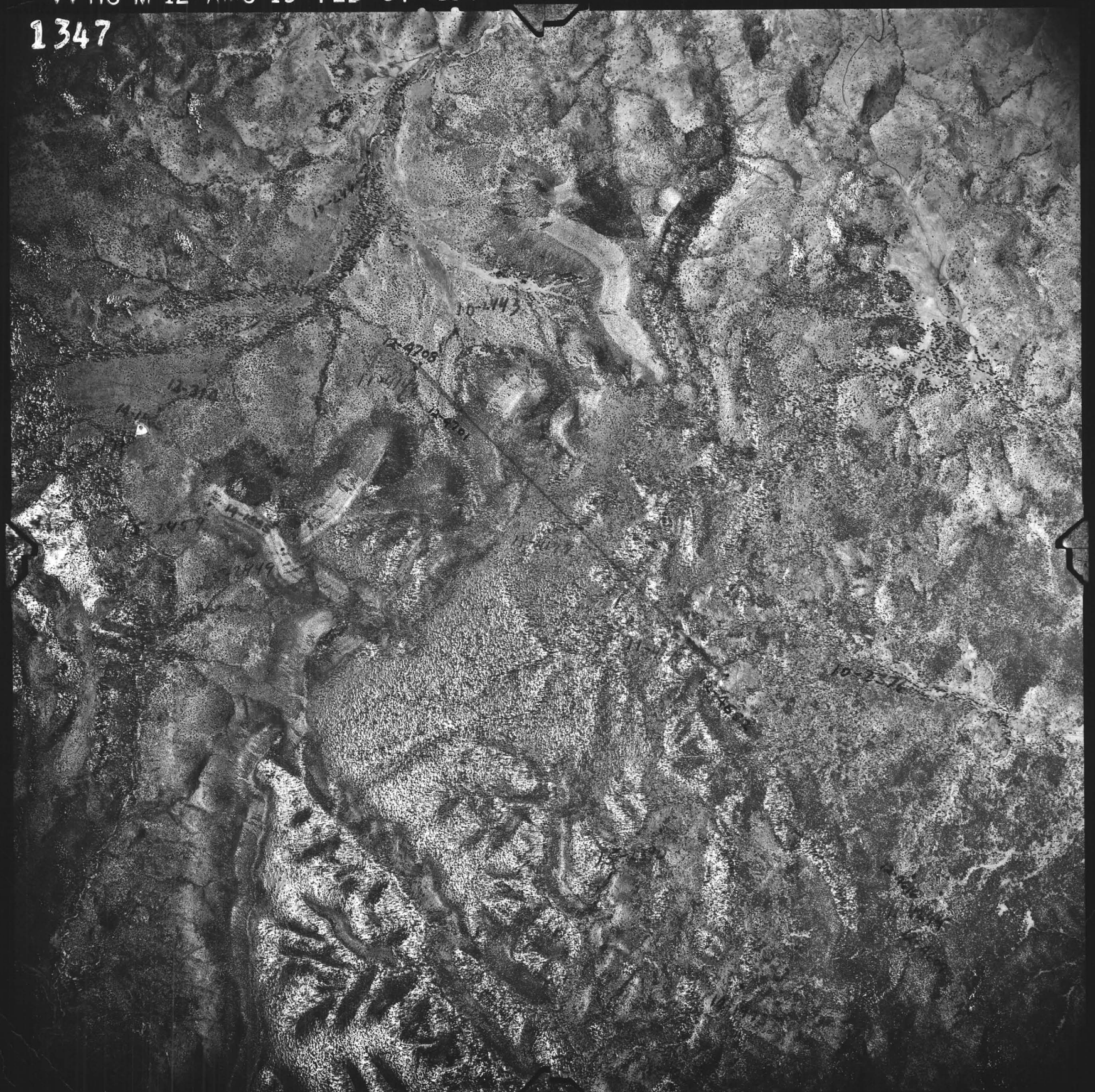
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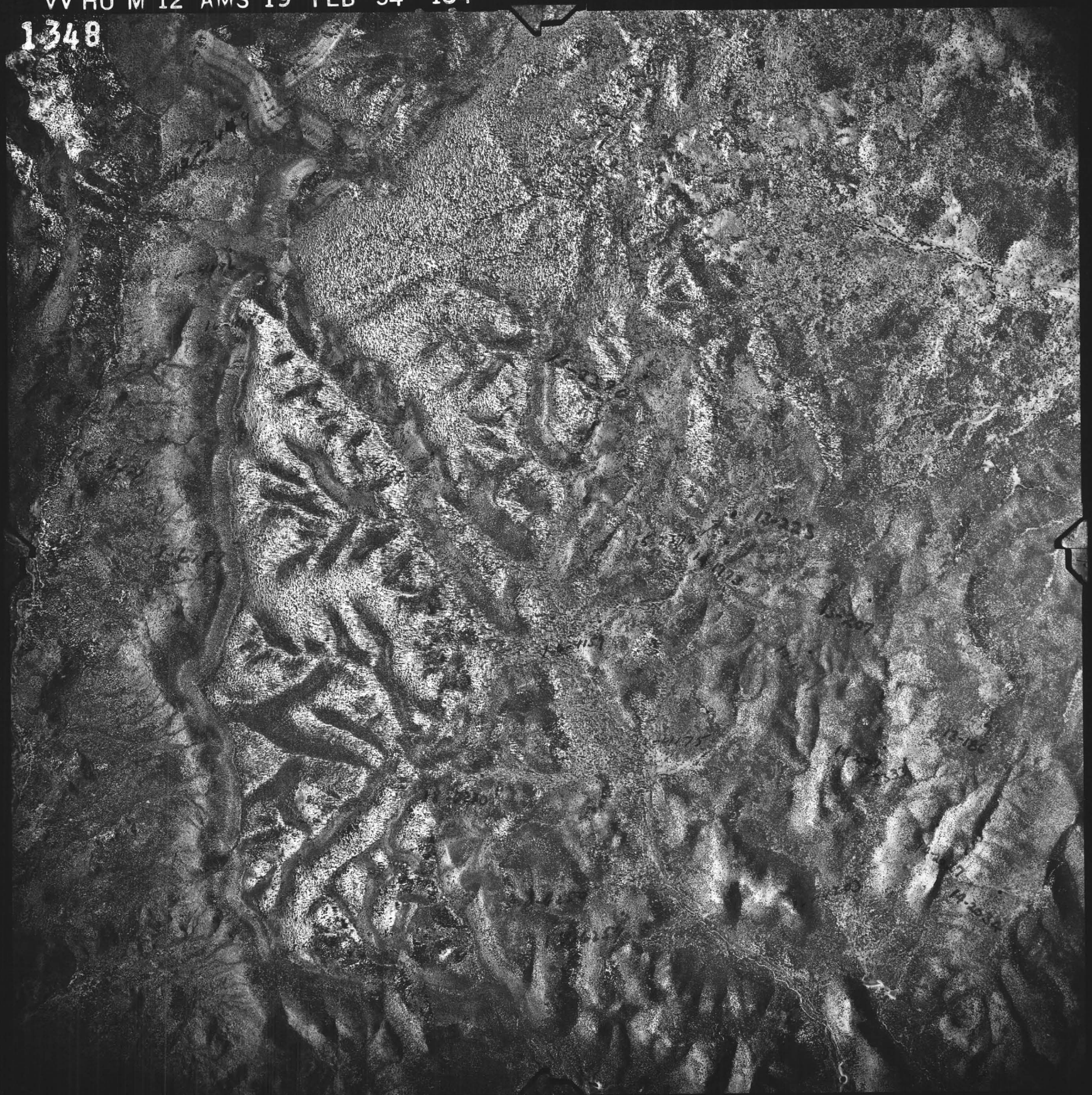
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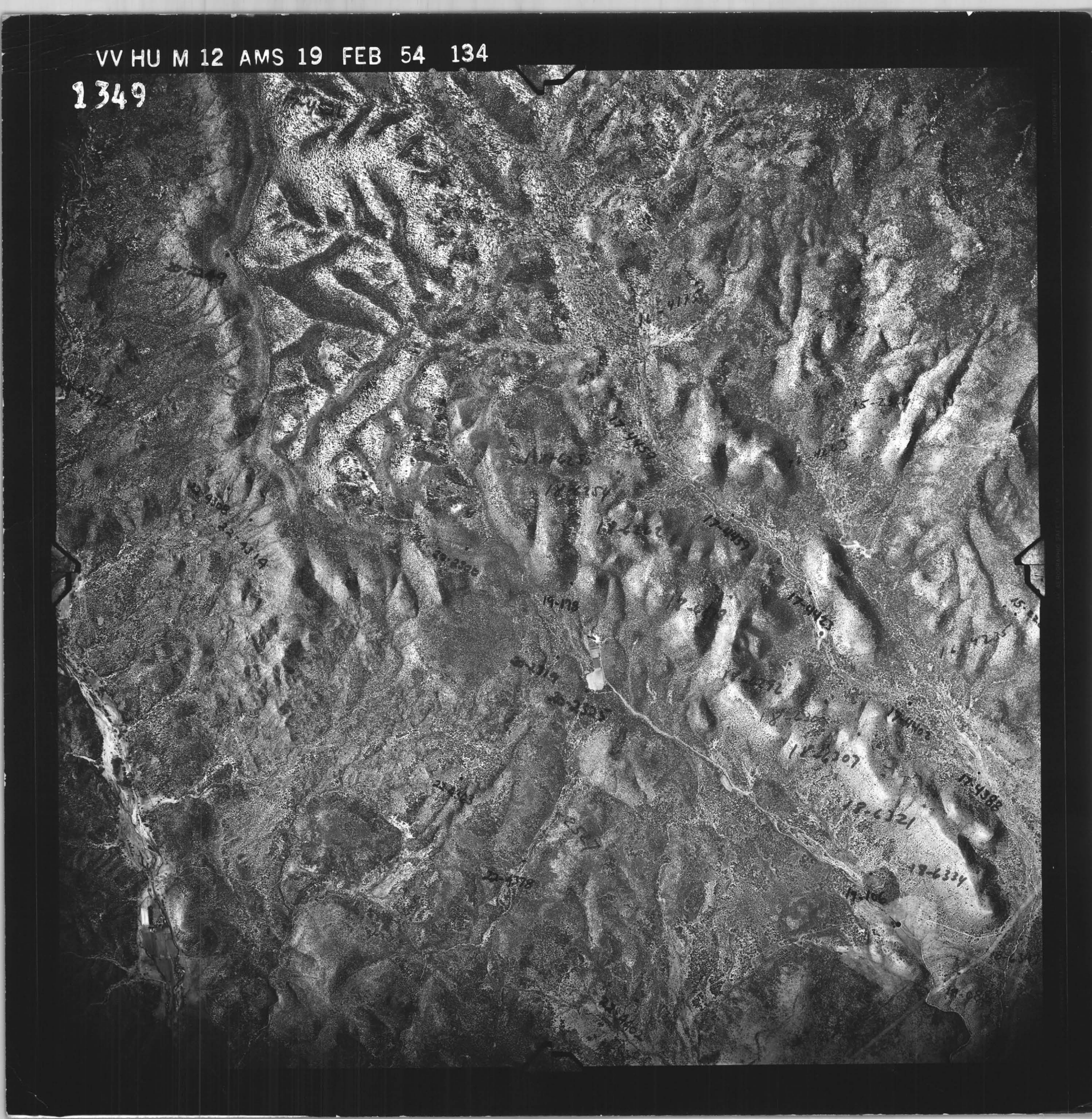
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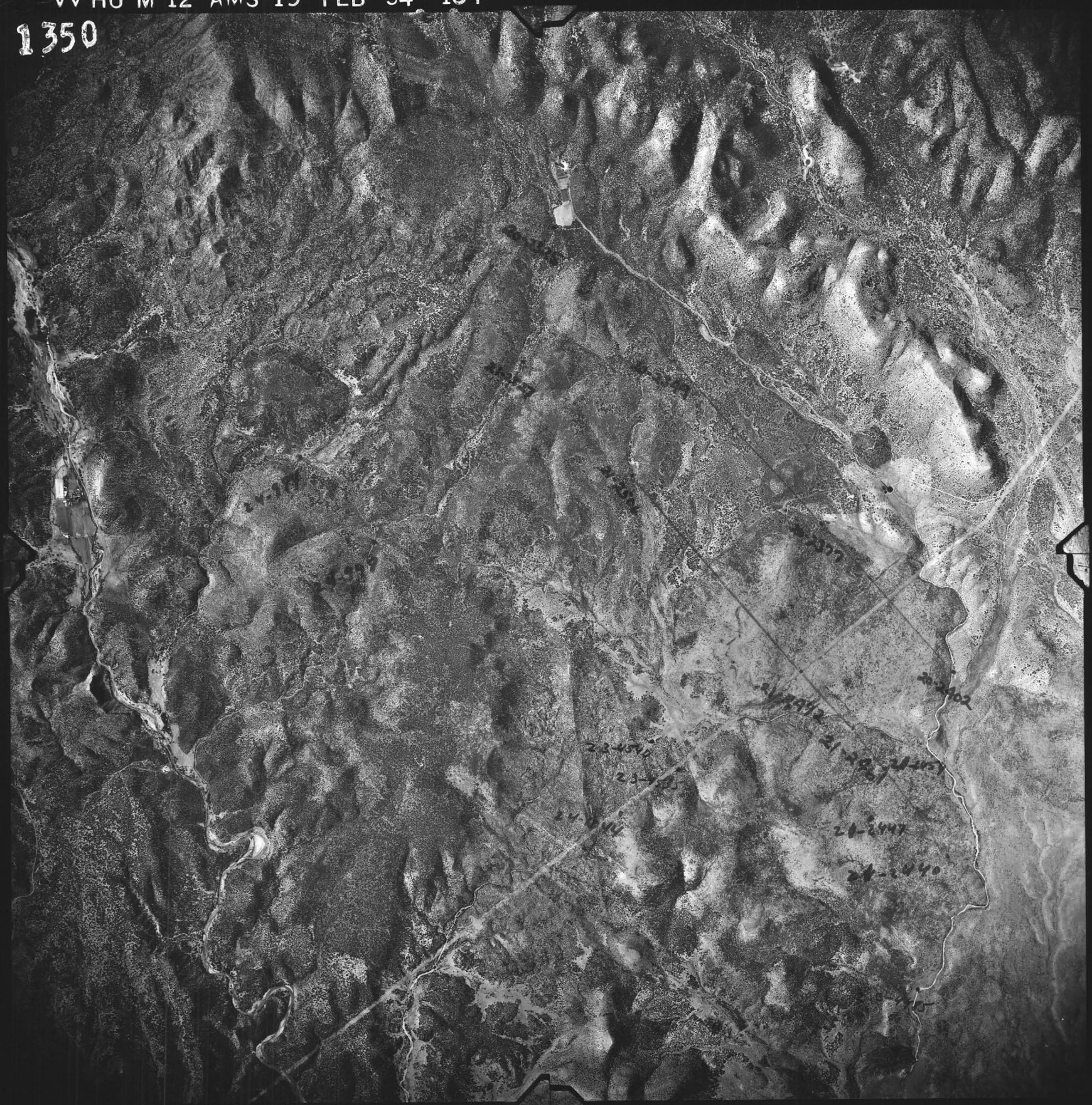
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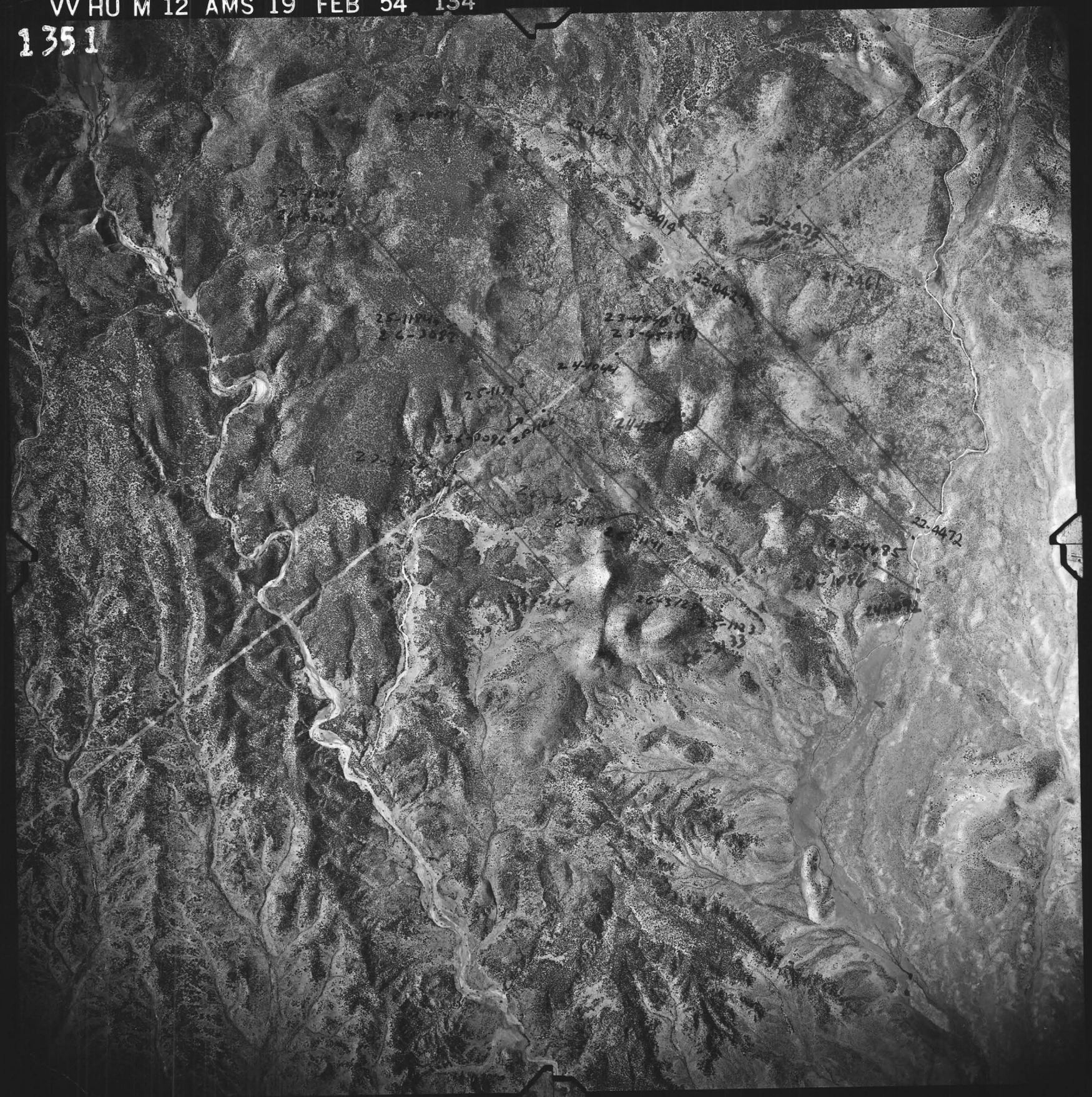
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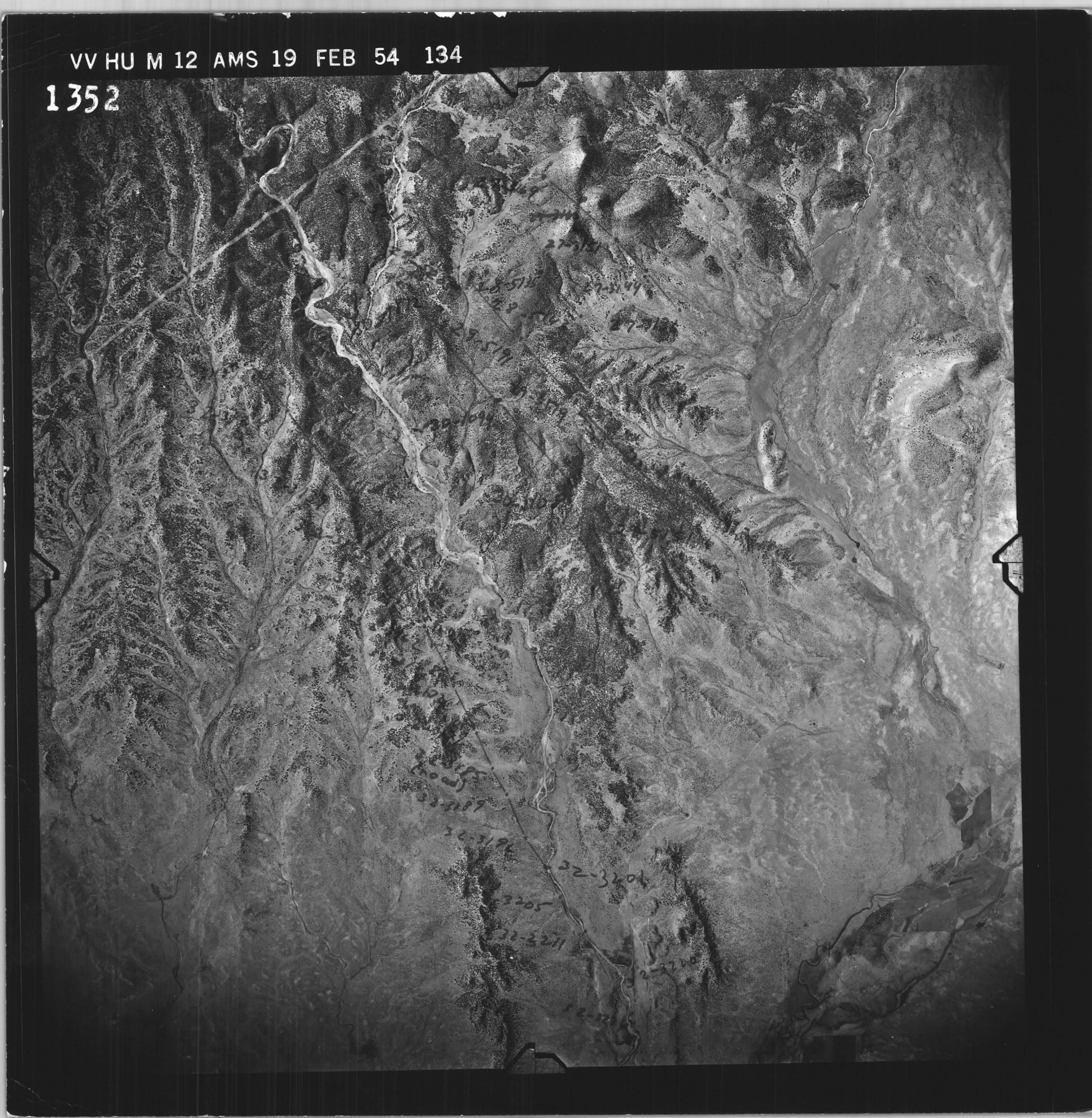
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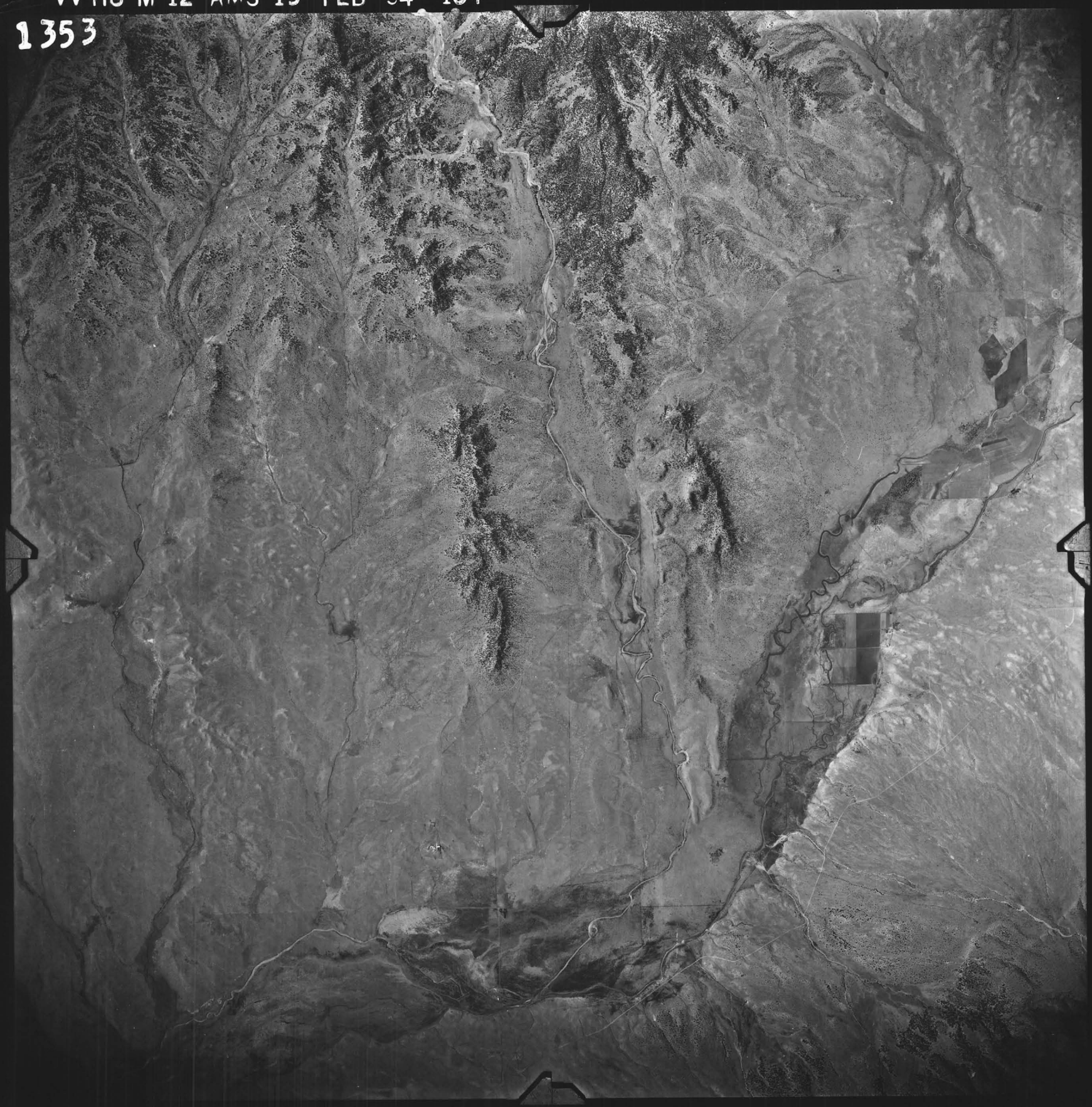
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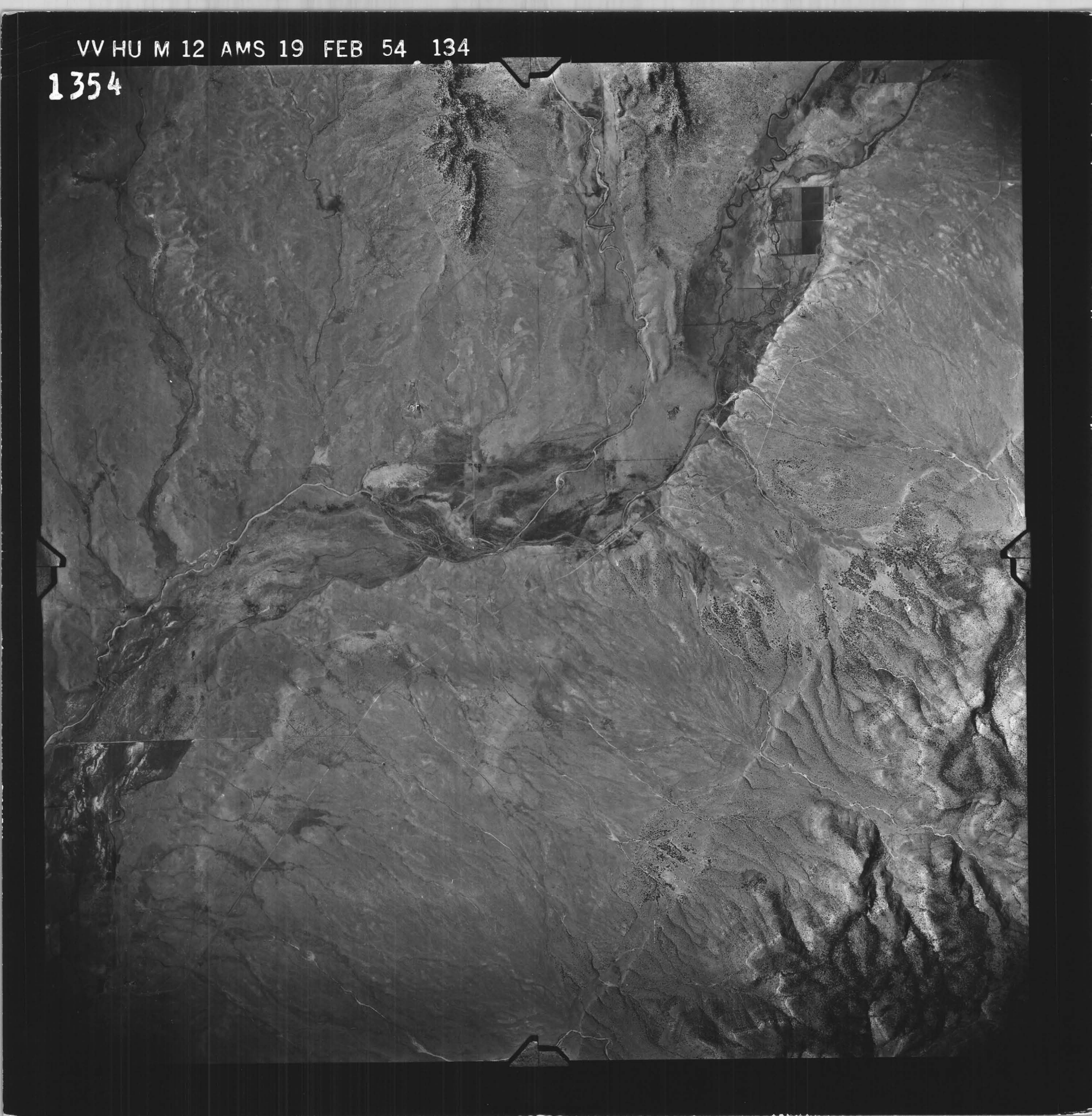
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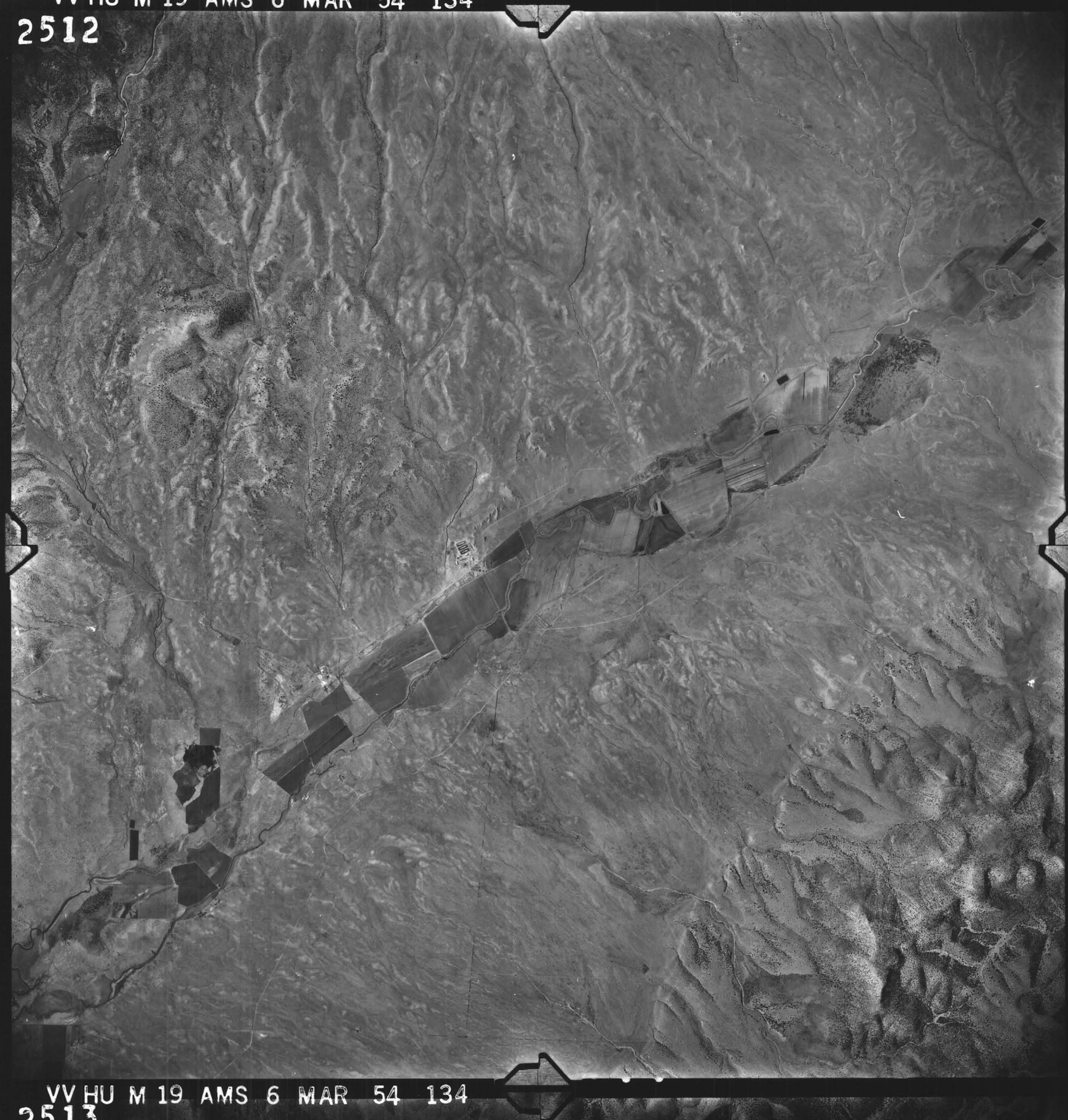
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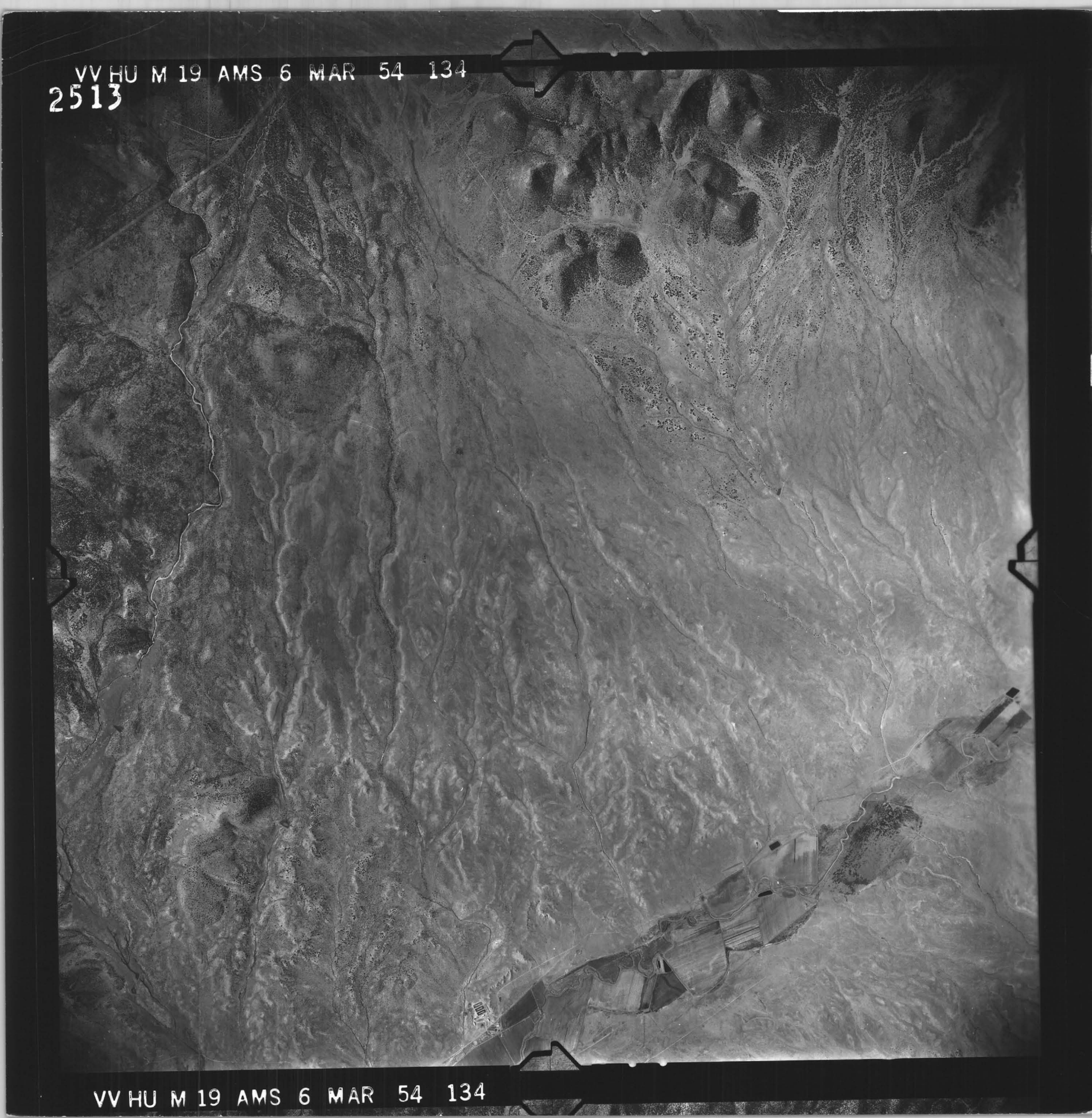
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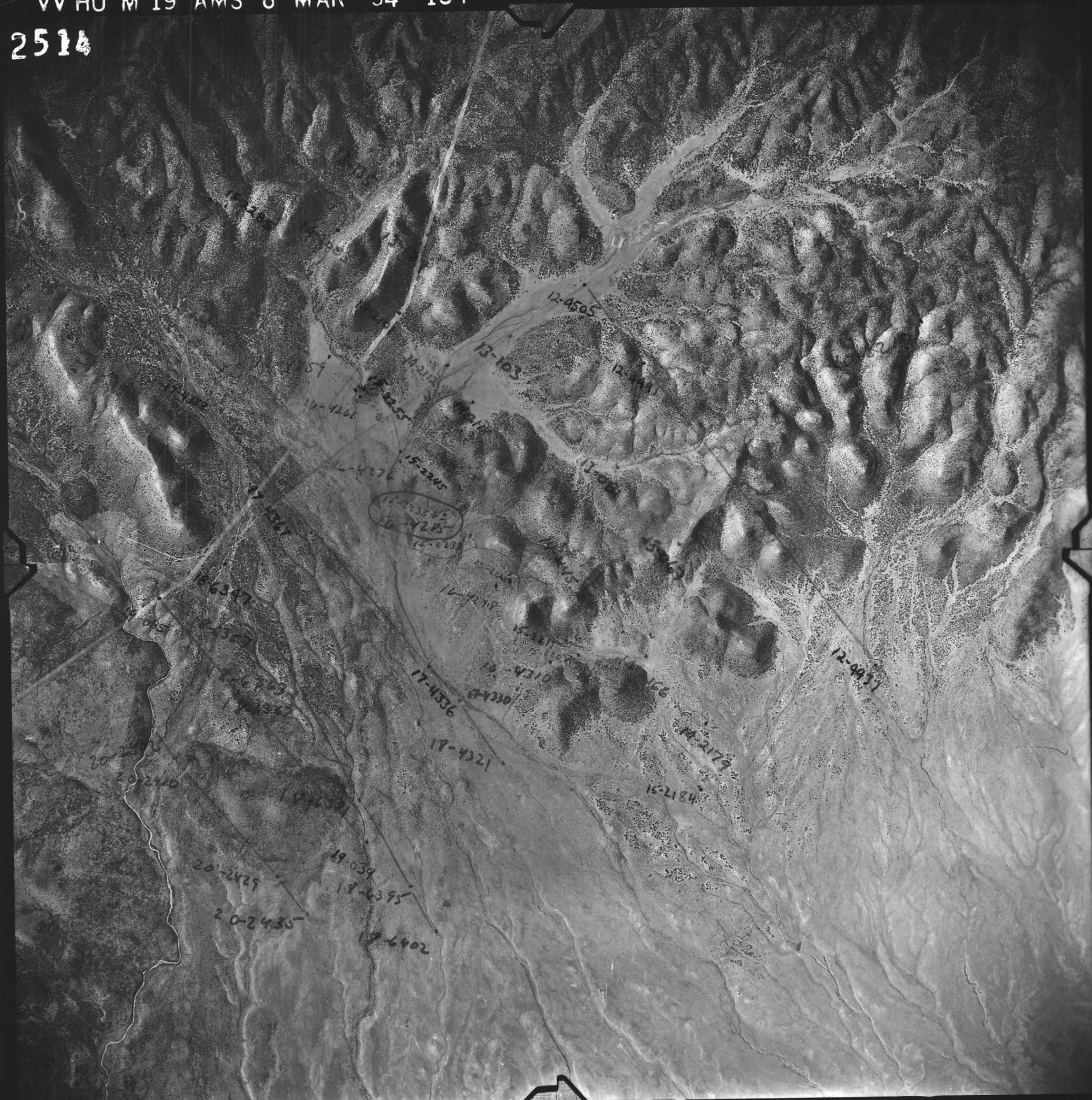

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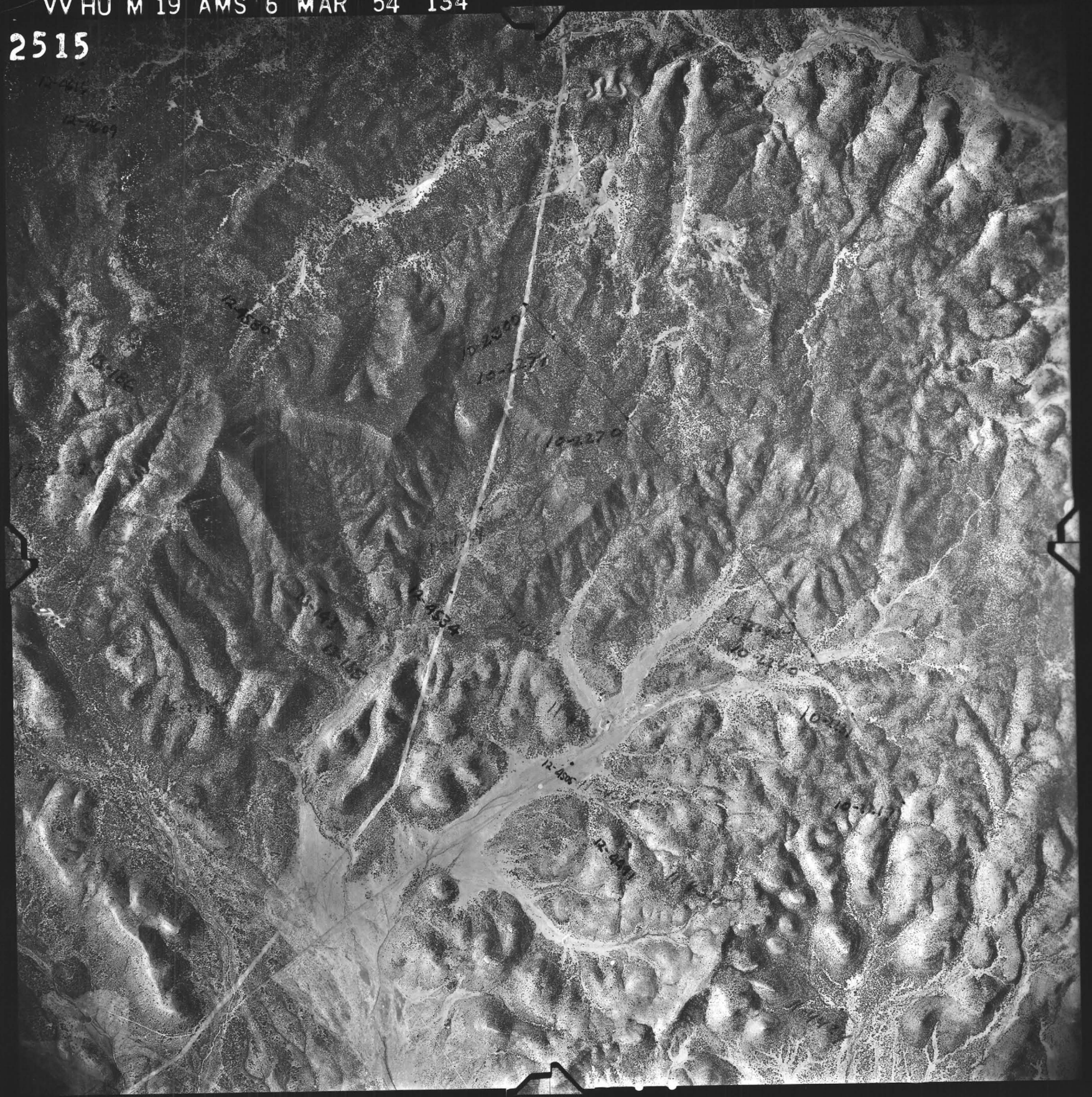

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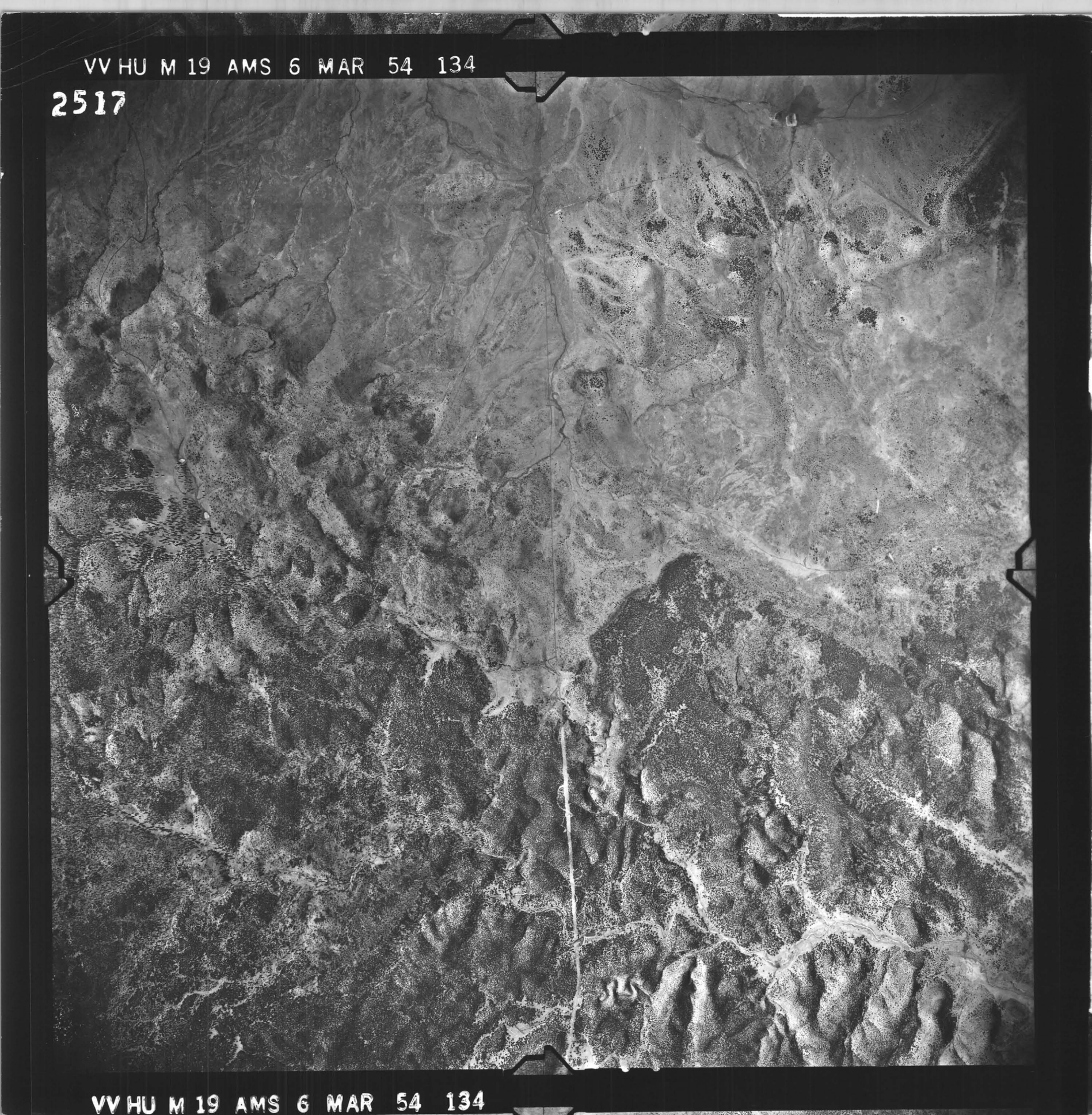
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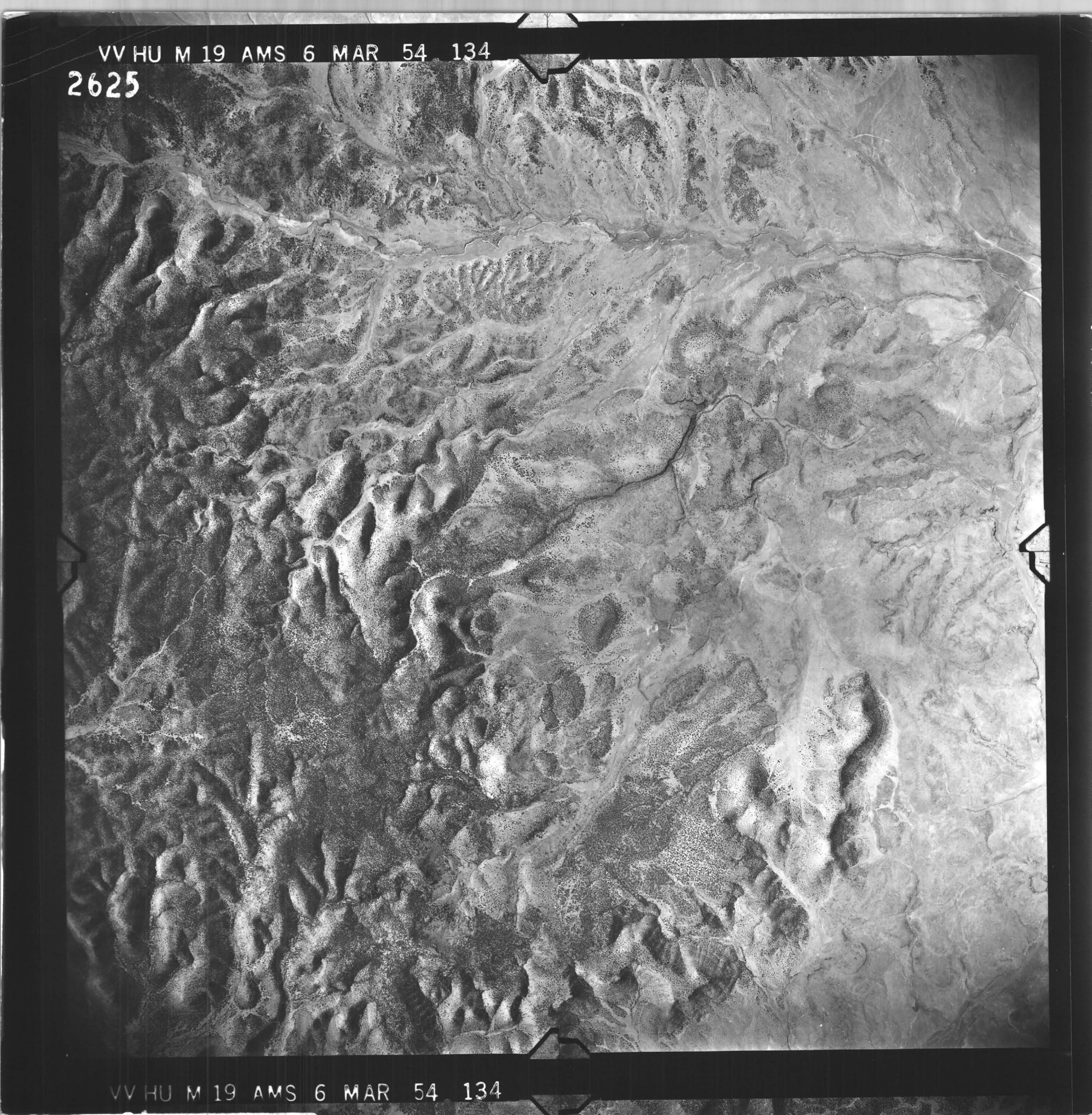
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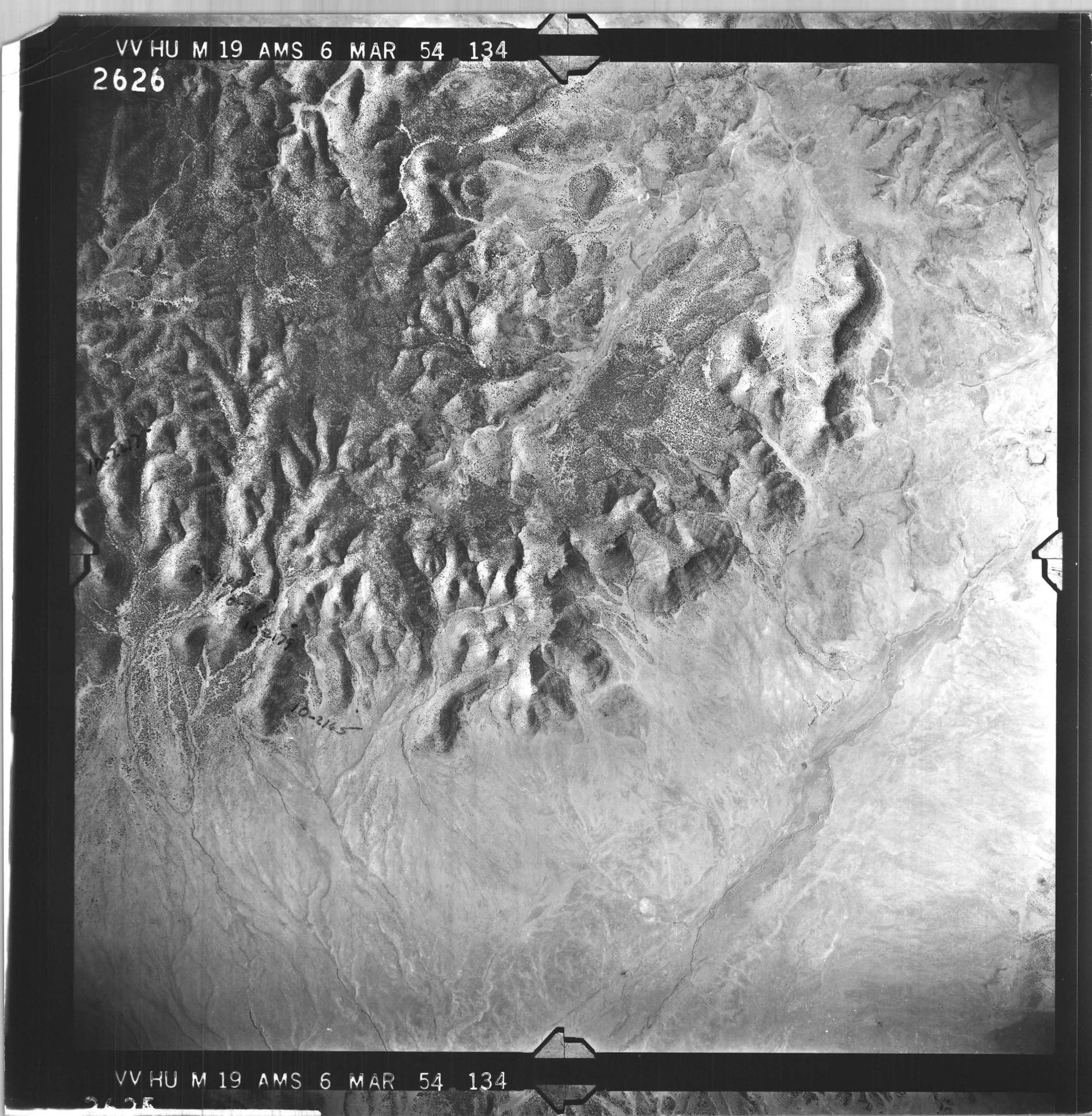
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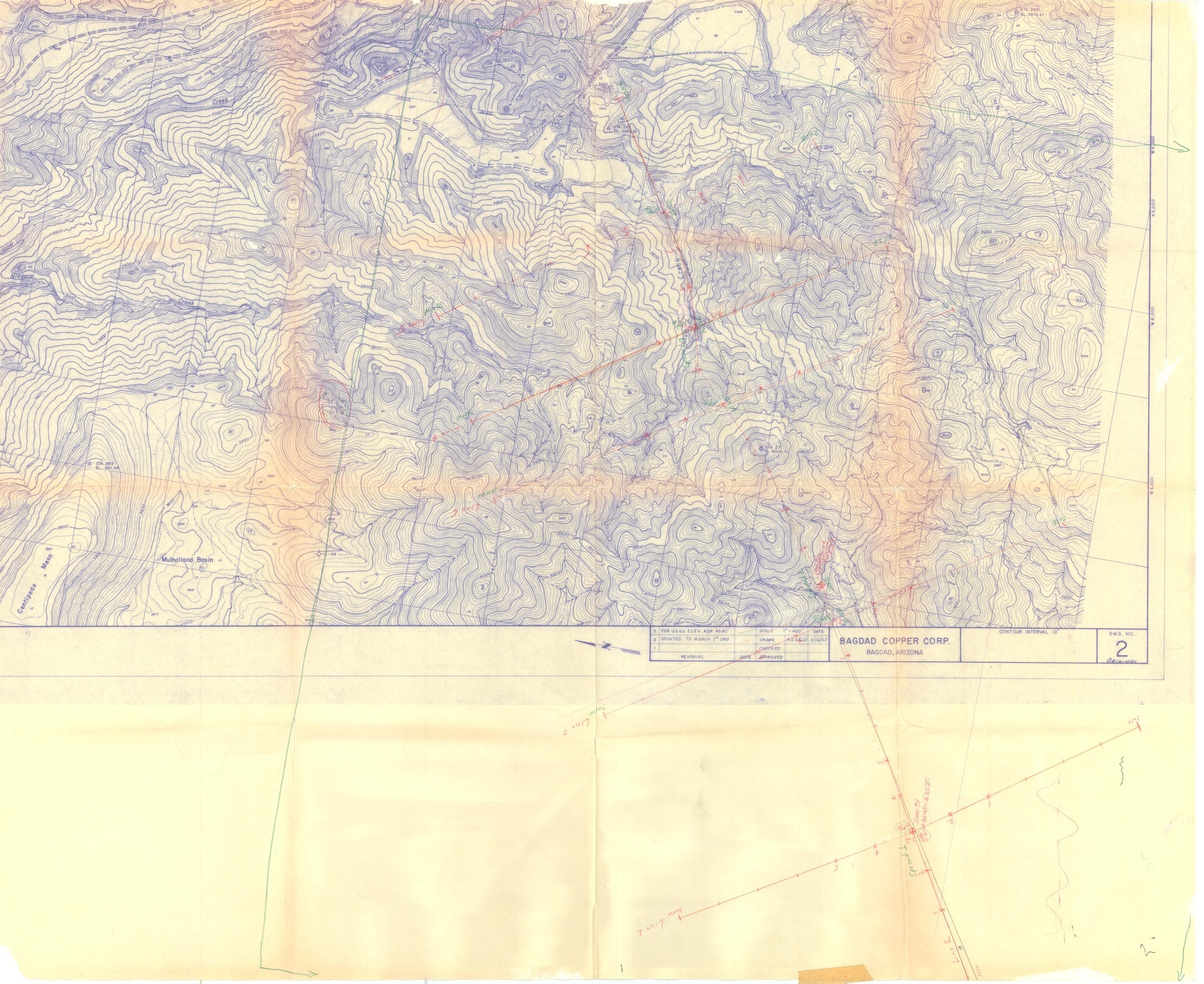


Creek
Niagara
Creek
Creek
Mulholland Basin
Centipede Mesa
STA. 269
EL. 3811.98
STA. 271
EL. 4000.71
STA. 242
EL. 3459.10
STA. 263
EL. 3674.47
W 4,000
S 8,000
W 6,000
W 3,000
3 FOR U.S.G.S. ELEV ADD 41.61'
2 UPDATED TO MARCH 1st 1965
1
REVISIONS
DATE
SCALE 1" = 400'
DATE
DRAWN M.E. GILLO 3/12/65
CHECKED
APPROVED
BAGDAD COPPER CORP.
BAGDAD, ARIZONA
CONTOUR INTERVAL 10'
DWG. NO.
2
ORIGINAL

1000 N
0 - N/S
1000 S
2000 S
3000 S
4000 S
5000 S
6000 S
7000 S
8000 S
9000 S
10 000 S

15 000 W
14 000 W
13 000 W
12 000 W
11 000 W
10 000 W
9 000 W
8 000 W
7 000 W
6 000 W
5 000 W
4 000 W

STA. 273
STA. 278

DDH 5-64
DDH 11-49
DDH 6-63
DDH 2-63
DDH Z-1
DDH M-60

PDH

SPREAD 1
SPREAD 2
SPREAD 3

LINE 1 300 NW
LINE 2 300 SW
LINE 3 300 NW
LINE 4 300 NW
LINE 5 300 NW
LINE 6 300 NW

300 NE
350 NE
600 NE
700 NE
850 NE
1000 NE

300 SE
350 SE
600 SE
700 SE
850 SE
1000 SE

0-NW/SE
NE/SW

T
14
N

R 9 W

RELATIVE ANOMALY STRENGTH

VERY WEAK — WEAK — MODERATE — STRONG

I.P. LINE
PROPOSED DRILL HOLE (PDH)
ELECTRODE
STATION

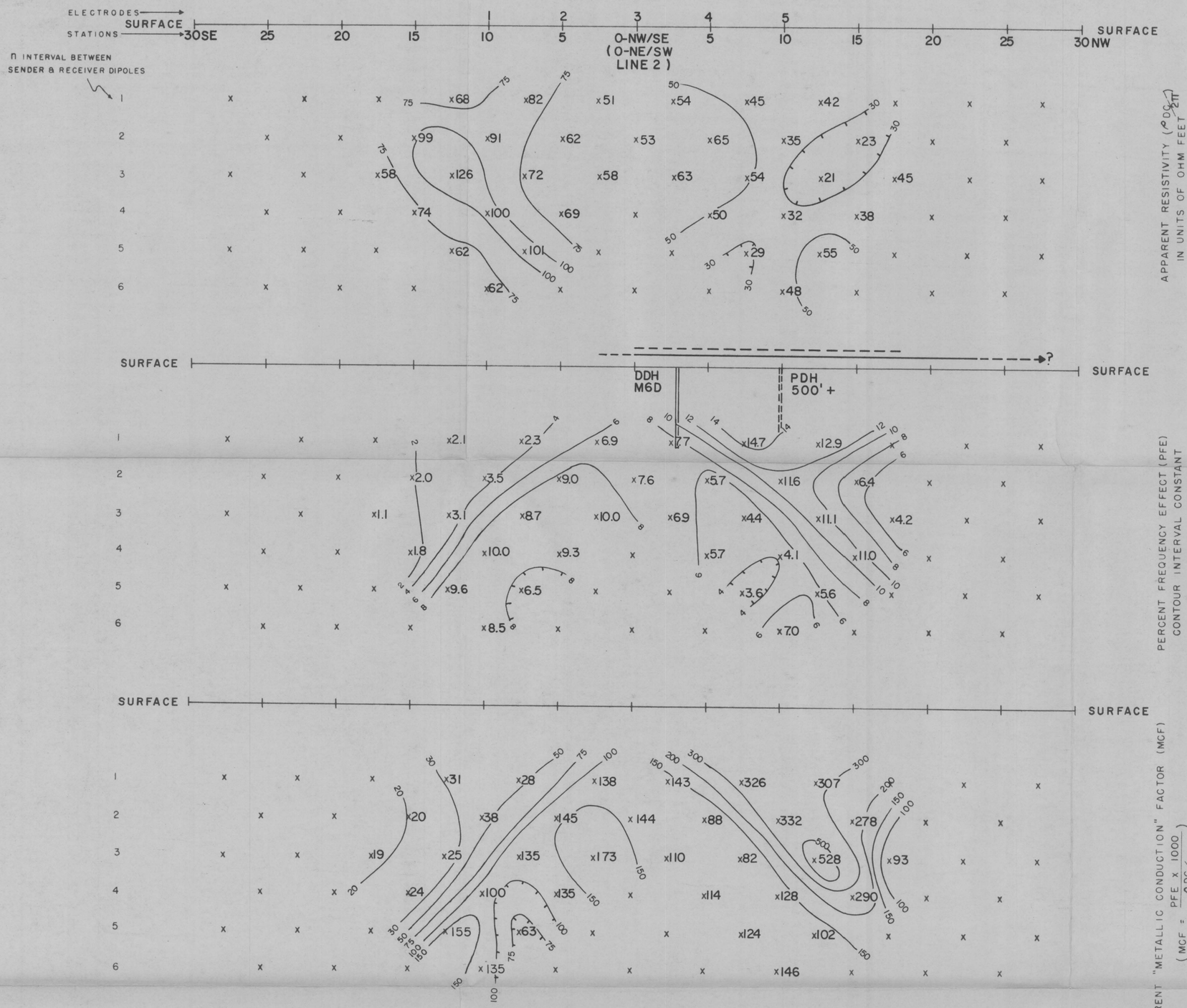
COORDINATE BASE BY BAGDAD COPPER CORP.

HEINRICHS GEOEXPLORATION CO.
GEOPHYSICAL ENGINEERS
POST OFFICE BOX 5671. TUCSON, ARIZONA. 85703

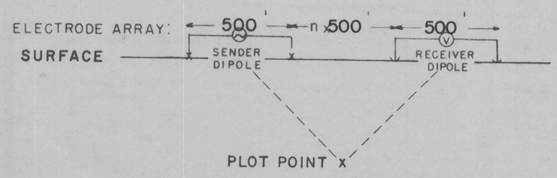
INDUCED POLARIZATION LOCATION
AND INTERPRETATION PLAN
BAGDAD-MAMMOTH AREA
YAVAPAI COUNTY, ARIZONA

FOR
BAGDAD COPPER CORP.

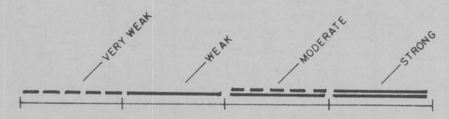
Scale 1" = 400' | Date MAY 1967



EXPLANATION



RELATIVE ANOMALY STRENGTH



LOOKING S 58° W

BAGDAD AREA

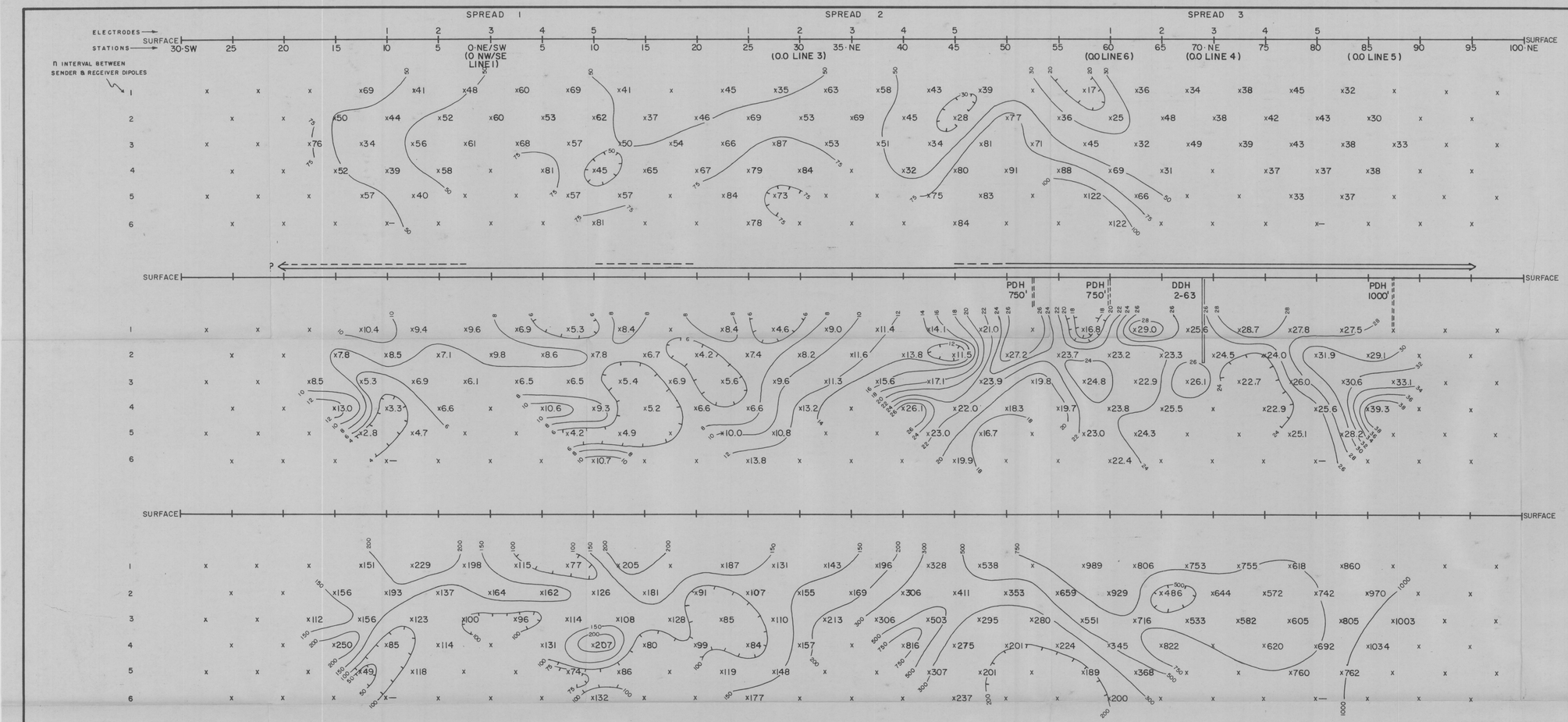
SECTIONAL DATA SHEET
LINE NO. 1
INDUCED POLARIZATION TRAVERSE

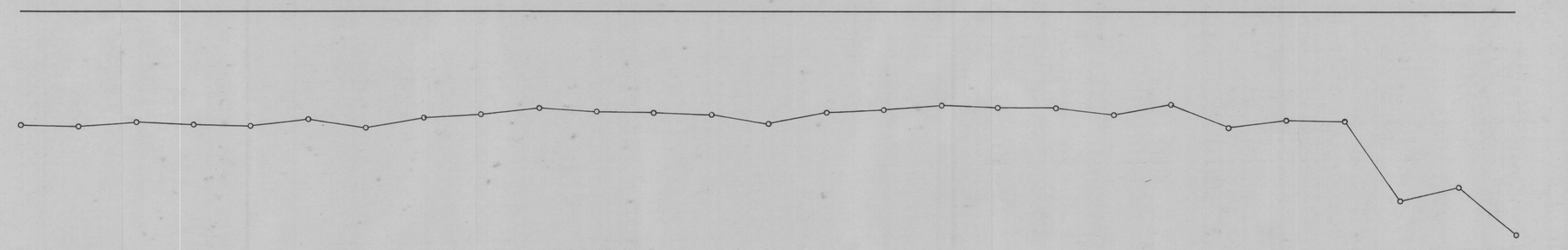
HEINRICHS GEOEXPLORATION COMPANY
SCALE: 1" = 500' DATE: APRIL 1967

FOR

BAGDAD COPPER CORP.

HEINRICHS GEOEX
GEOPHYSICAL ENGINEERS TUCSON, ARIZONA





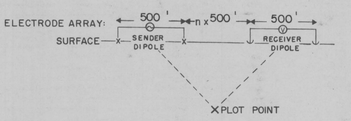
SELF POTENTIAL

APPARENT RESISTIVITY (ρ_{DC}) IN UNITS OF OHM FEET (2π)
CONTOUR INTERVAL LOGARITHMIC
SENDER FREQUENCY: 0.05 c.p.s.

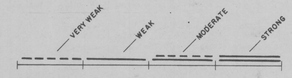
PERCENT FREQUENCY EFFECT (PFE)
CONTOUR INTERVAL CONSTANT
SENDER FREQUENCIES: 0.05 & 3.0 c.p.s.

APPARENT "METALLIC CONDUCTION" FACTOR (MCF)
$(MCF = \frac{\rho_{DC}(PFE \times 1000)}{2\pi})$
CONTOUR INTERVAL LOGARITHMIC

EXPLANATION



RELATIVE ANOMALY STRENGTH



LOOKING N. 32° W.

GEEP

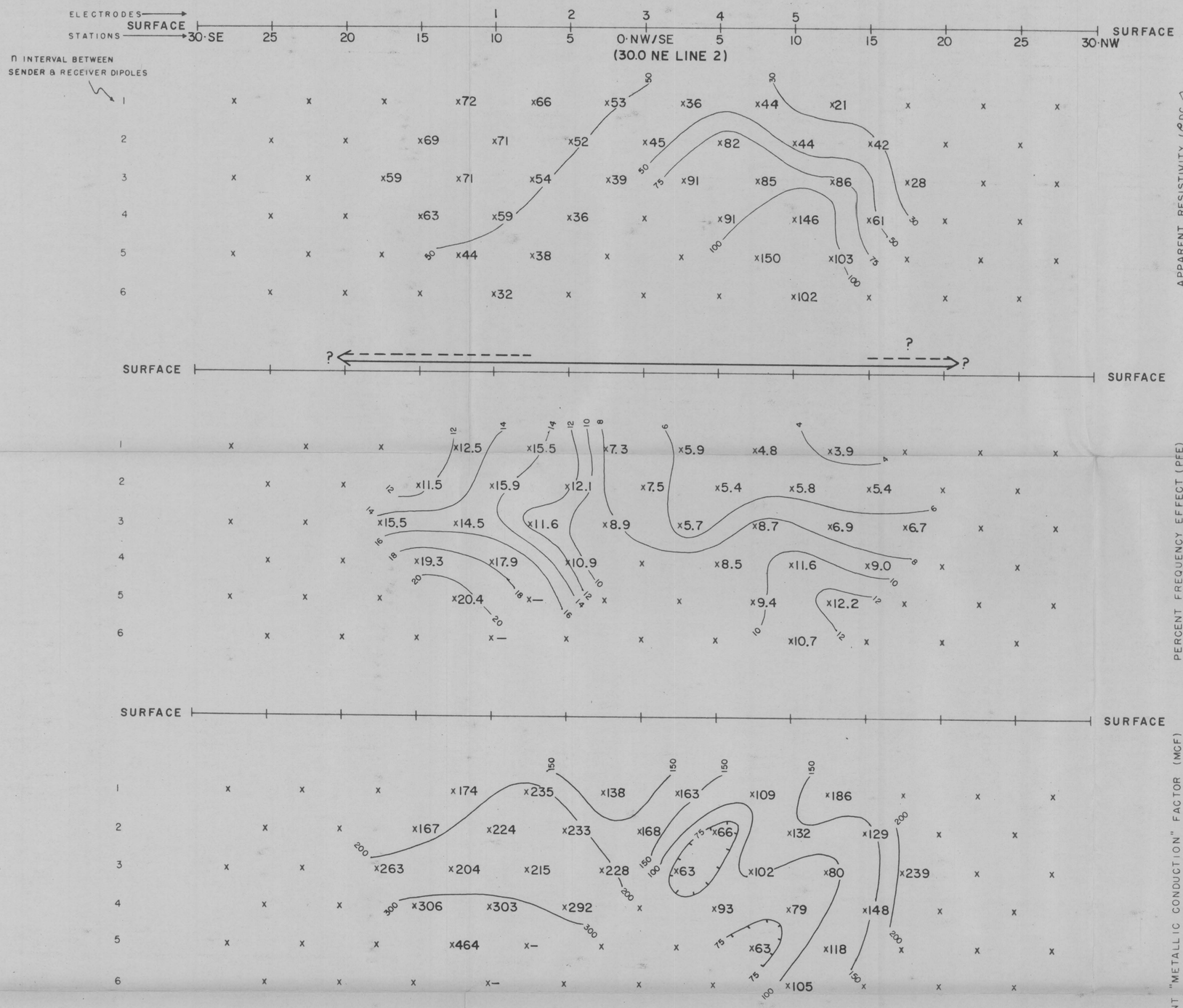
BAGDAD AREA

SECTIONAL DATA SHEET
LINE NO. 2
INDUCED POLARIZATION TRAVERSE

HEINRICHS GEOEXPLORATION COMPANY
SCALE: 1" = 500' DATE: APRIL 1967

FOR
BAGDAD COPPER CORP.

HEINRICHS GEOEX



APPARENT RESISTIVITY (ρ_{DC}) IN UNITS OF OHM FEET

CONTOUR INTERVAL LOGARITHMIC
SENDER FREQUENCY: 0.05 c.p.s.

PERCENT FREQUENCY EFFECT (PFE)
CONTOUR INTERVAL CONSTANT
SENDER FREQUENCIES: 0.05 & 3.0 c.p.s.

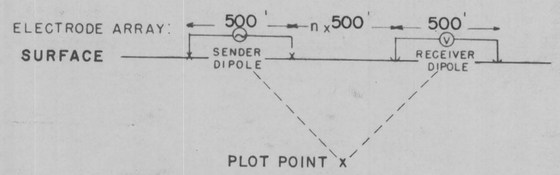
APPARENT "METALLIC CONDUCTION" FACTOR (MCF)

$$(MCF = \frac{PFE \times 1000}{\rho_{DC}/2\pi})$$

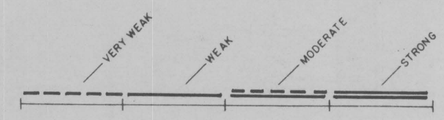
CONTOUR INTERVAL LOGARITHMIC

SELF POTENTIAL

EXPLANATION



RELATIVE ANOMALY STRENGTH



LOOKING S 58° W

6008

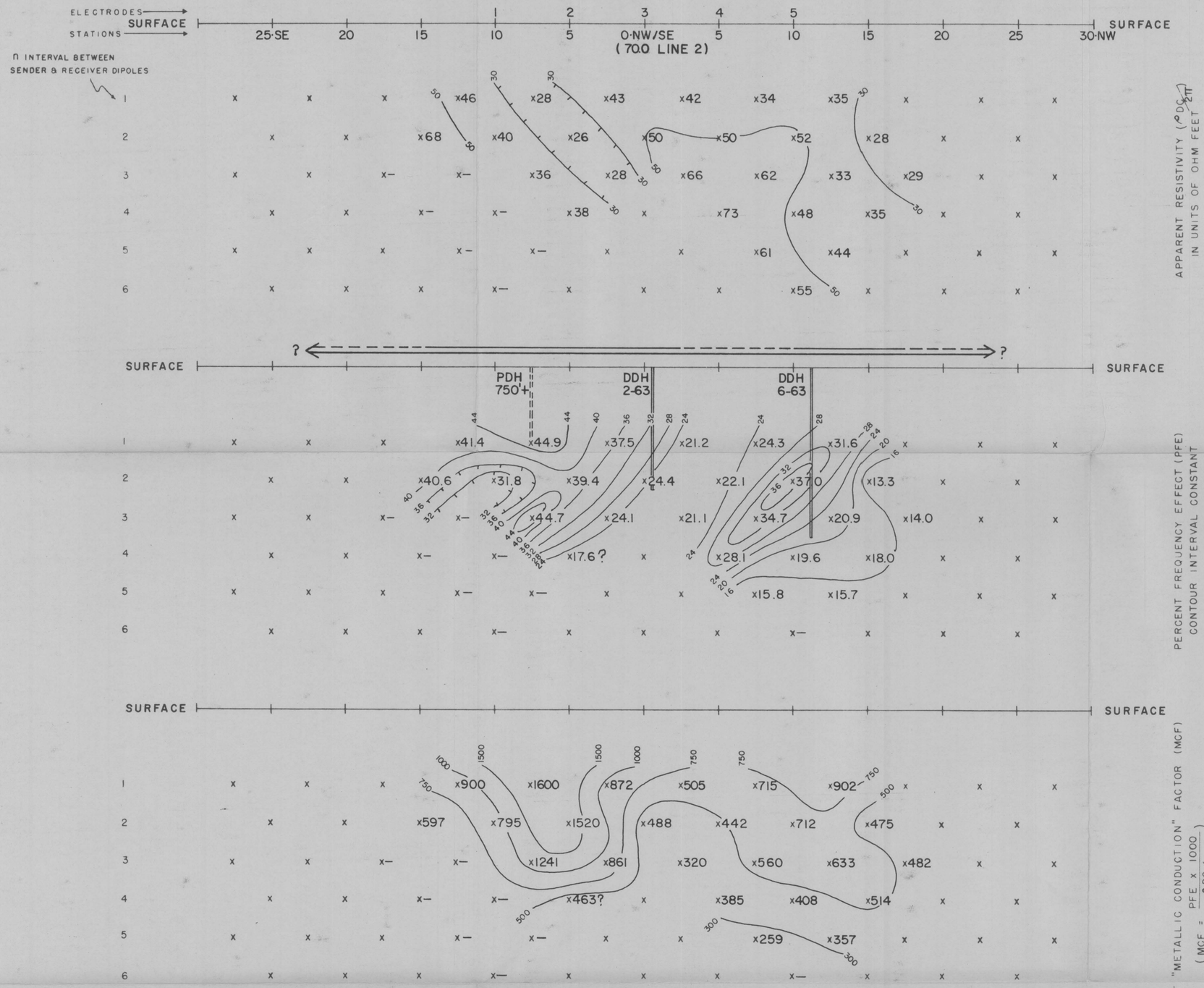
BAGDAD AREA

SECTIONAL DATA SHEET
LINE NO. 3
INDUCED POLARIZATION TRAVERSE

HEINRICHS GEOEXPLORATION COMPANY
SCALE: 1" = 500' DATE: APRIL 1967

FOR
BAGDAD COPPER CORP.

HEINRICHS GEOEX
GEOPHYSICAL ENGINEERS TUCSON, ARIZONA



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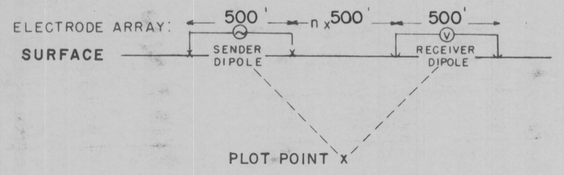

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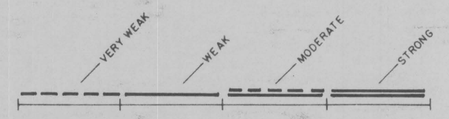


LOOKING S 58° W

GEOEX

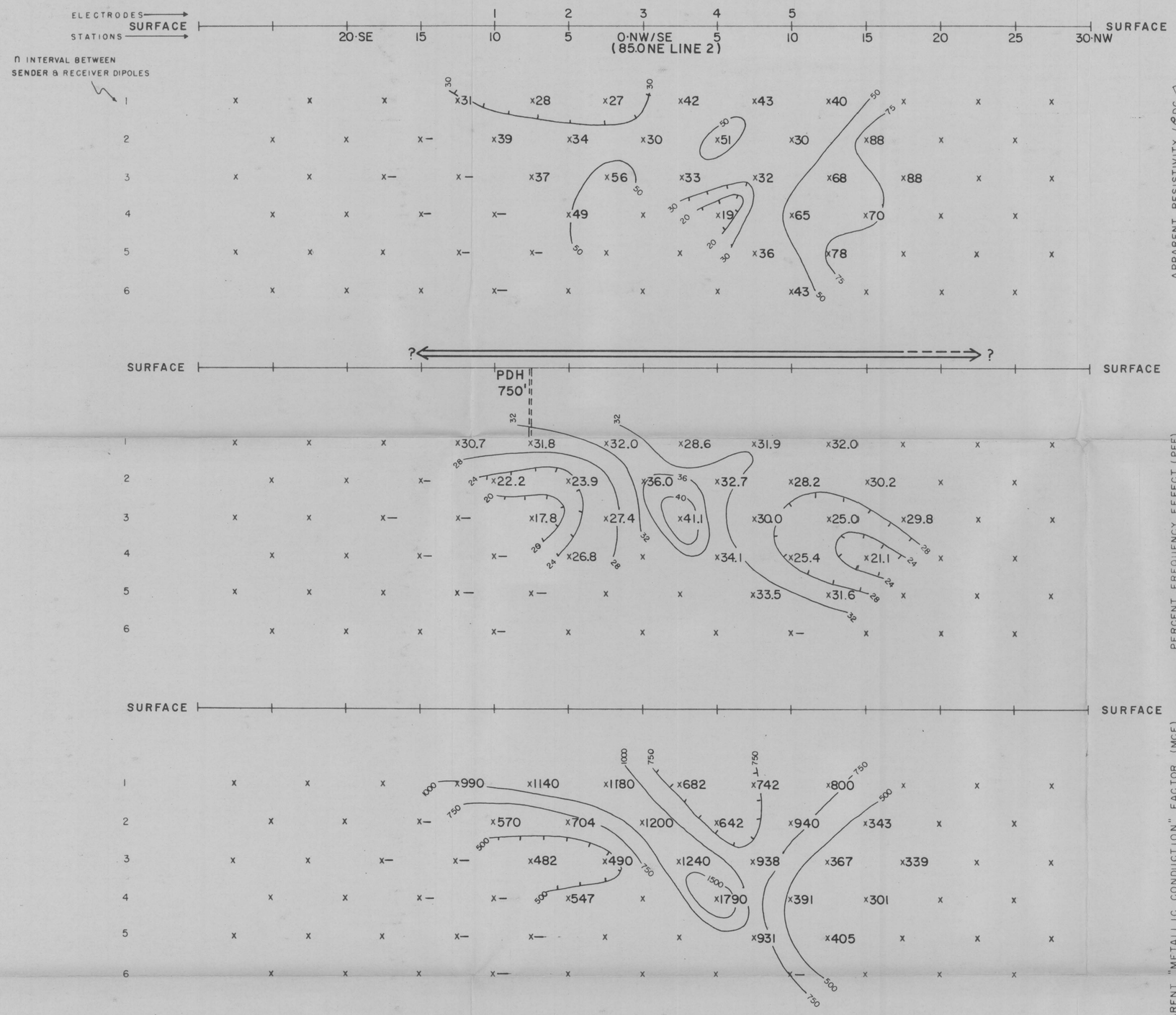
BAGDAD AREA

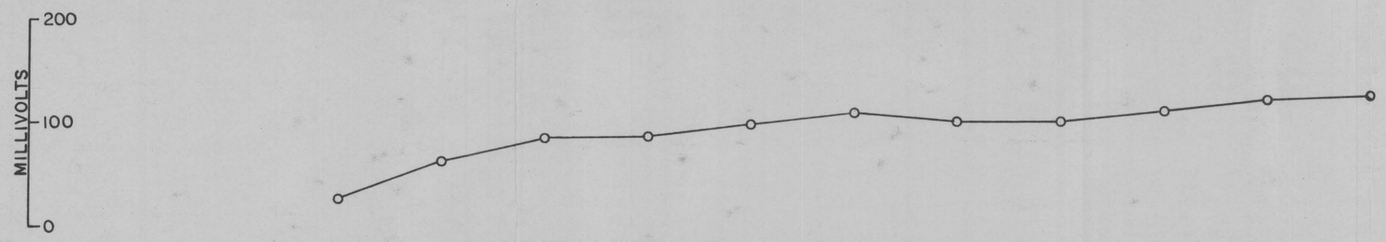
SECTIONAL DATA SHEET
LINE NO. 4
INDUCED POLARIZATION TRAVERSE

HEINRICHS GEOEXPLORATION COMPANY
SCALE: 1" = 500' DATE: APRIL 1967

FOR
BAGDAD COPPER CORP.

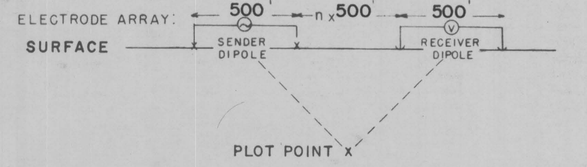
HEINRICHS GEOEX
GEOPHYSICAL ENGINEERS
TUCSON, ARIZONA



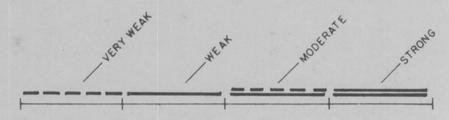


SELF POTENTIAL

EXPLANATION



RELATIVE ANOMALY STRENGTH



LOOKING S 58° W

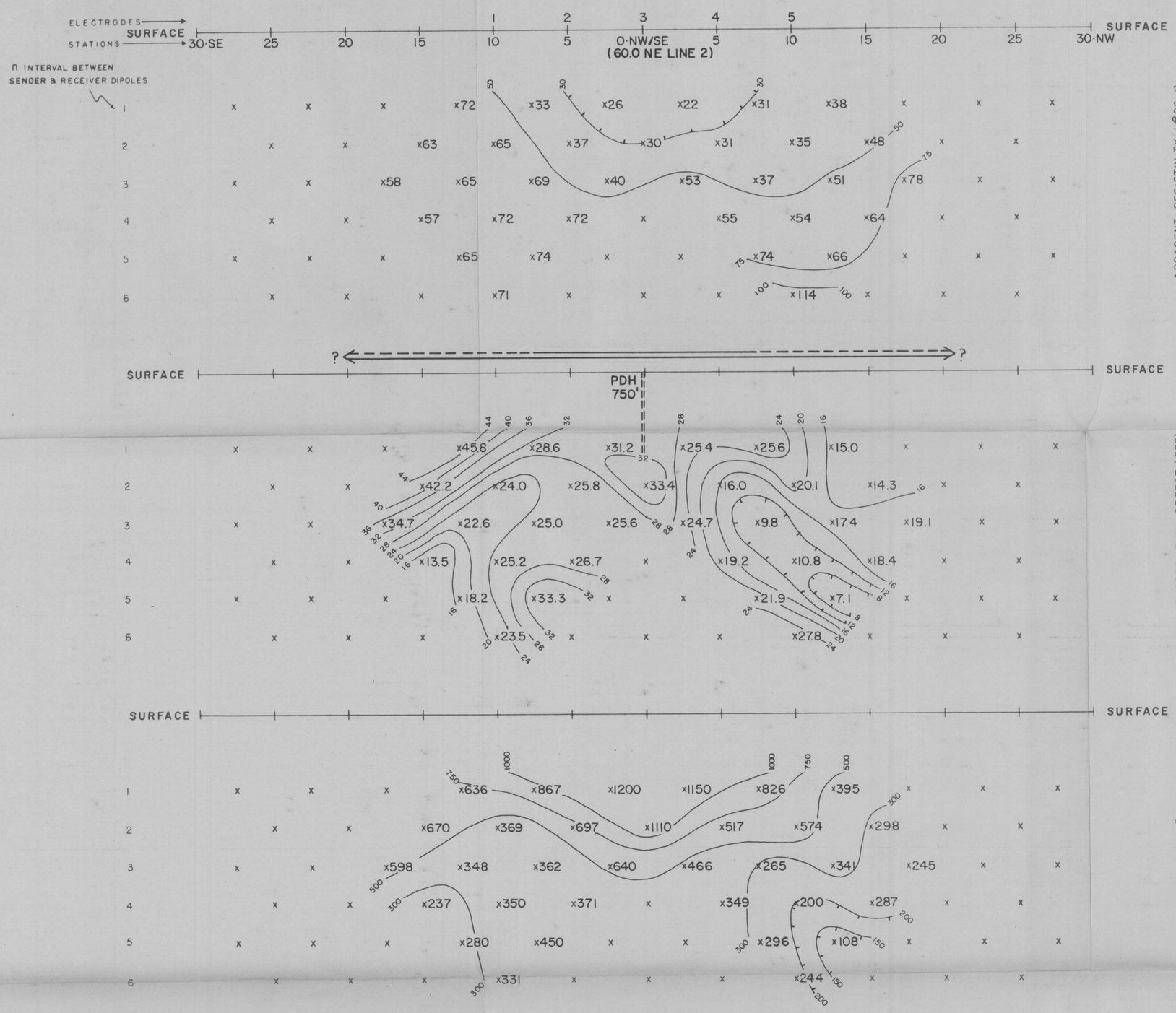
BAGDAD AREA

SECTIONAL DATA SHEET
LINE NO. 5
INDUCED POLARIZATION TRAVERSE

HEINRICHS GEOEXPLORATION COMPANY
SCALE: 1" = 500' DATE: APRIL 1967

FOR
BAGDAD COPPER CORP.

HEINRICHS GEOEX
GEOPHYSICAL ENGINEERS
TUCSON, ARIZONA



APPARENT RESISTIVITY (ρ_{DC}) IN UNITS OF OHM FEET

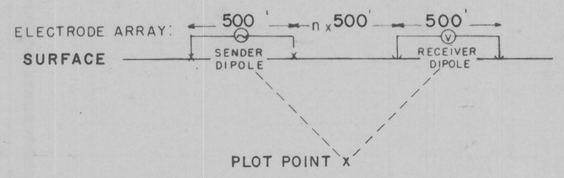
CONTOUR INTERVAL LOGARITHMIC
SENDER FREQUENCY: 0.05 c.p.s.

PERCENT FREQUENCY EFFECT (PFE)
CONTOUR INTERVAL CONSTANT
SENDER FREQUENCIES: 0.05 & 3.0 c.p.s

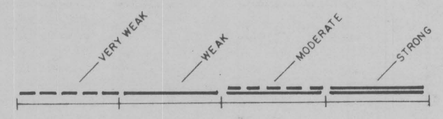
APPARENT "METALLIC CONDUCTION" FACTOR (MCF)
$(MCF = \frac{PFE \times 1000}{\rho_{DC}/2\pi})$
CONTOUR INTERVAL LOGARITHMIC

SELF POTENTIAL

EXPLANATION



RELATIVE ANOMALY STRENGTH



LOOKING S 58° W

GEOEX

BAGDAD AREA

SECTIONAL DATA SHEET
LINE NO. 6
INDUCED POLARIZATION TRAVERSE

HEINRICHS GEOEXPLORATION COMPANY
SCALE: 1" = 500' DATE: APRIL 1967

FOR
BAGDAD COPPER CORP.

HEINRICHS GEOEX
GEOPHYSICAL ENGINEERS
TUCSON, ARIZONA