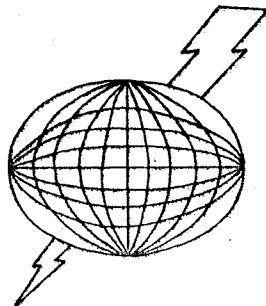


DATA
ELECTRICAL SURVEY
ANTELOPE PROSPECT
HIDALGO COUNTY, NEW MEXICO

Prepared for
AMAX EXPLORATION, INC.
Geothermal Group

March, 1976

by
Aldo Mazzella



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6.	Telluric profile, Line ZZ'	4
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Plate

(Plates are in the pockets)

1. Location Map
2. Apparent Resistivity Contour Map, 0.05 Hz

RELATIVE ELECTRIC FIELD

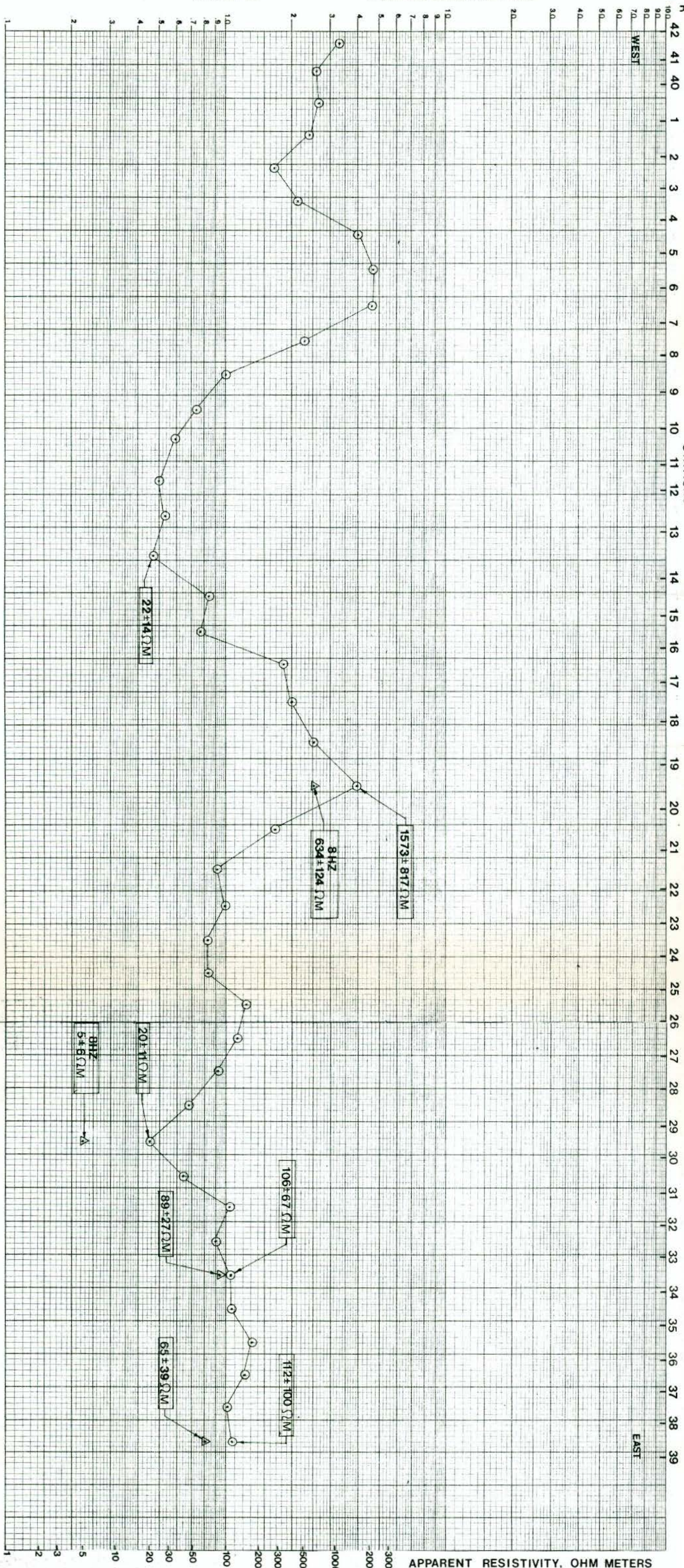


FIG. 3
 TELLURIC MAGNETOTELLURIC
 PROFILE
 ANTELOPE, NEW MEXICO
 LINE R R'

○ 0.05 HZ
 △ 8.0 HZ
 SCALE 1:62500
 3 KILOMETERS

RELATIVE ELECTRIC FIELD

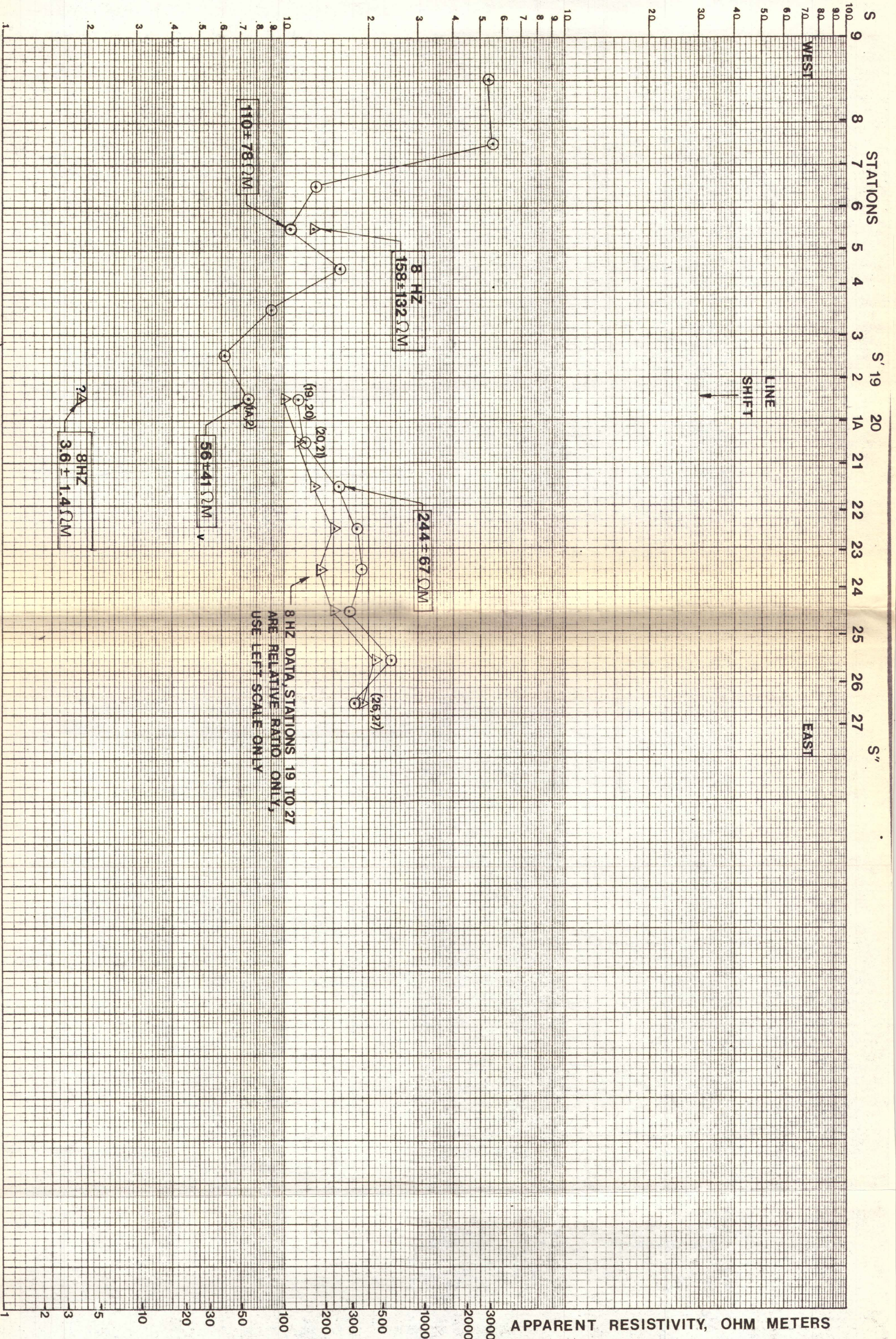


FIG. 4
 TELLURIC MAGNETOTELLURIC
 PROFILE
 ANTELOPE, NEW MEXICO
 LINE S S''

○ 0.05 HZ
 △ 8.0 HZ

SCALE 1:62500

2 KILOMETERS

RELATIVE ELECTRIC FIELD

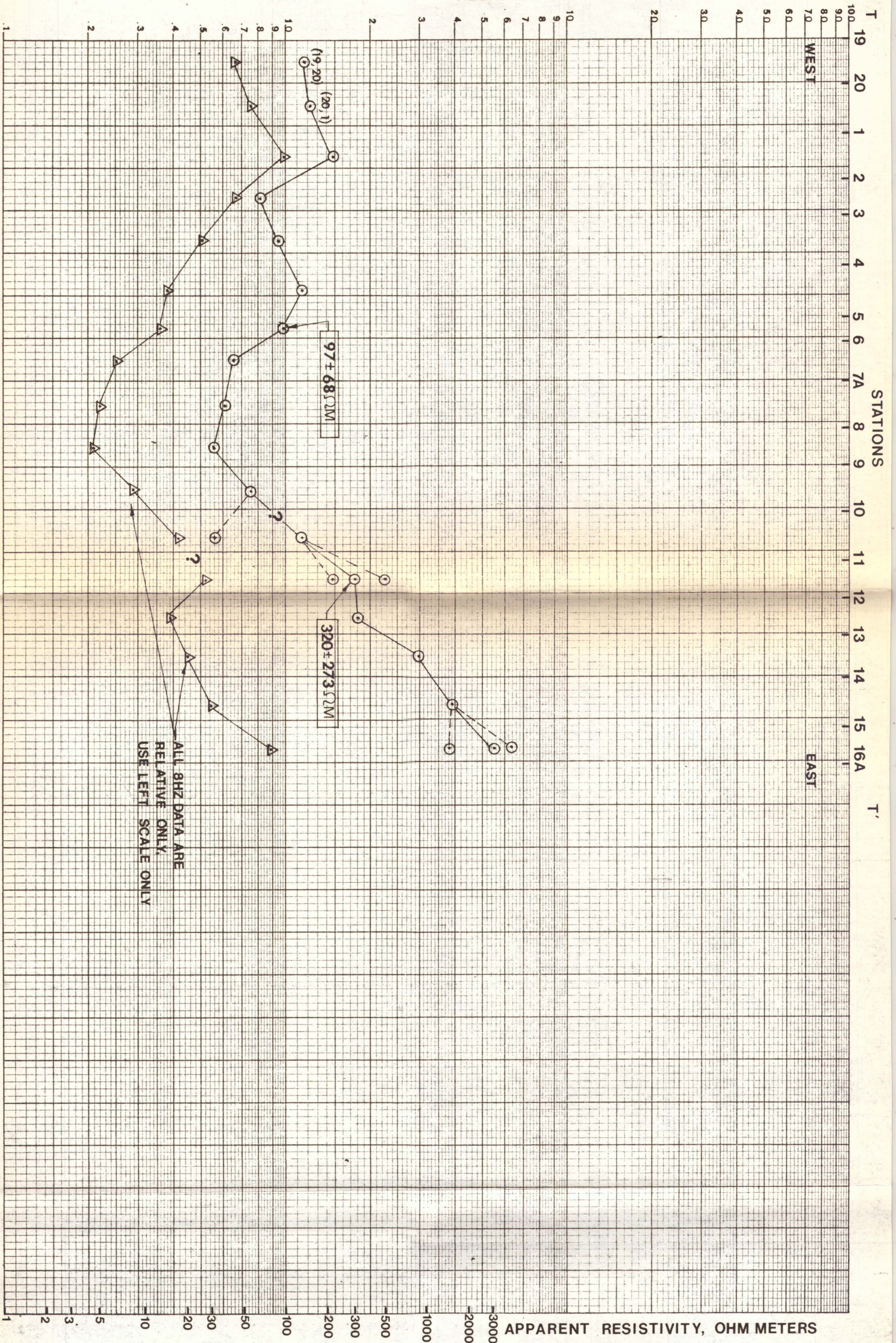


FIG. 5
 TELLURIC MAGNETOTELLURIC
 PROFILE
 ANTELOPE, NEW MEXICO
 LINE TT'

○ 0.05 HZ
 △ 8.0 HZ
 SCALE 1:62500 2 KILOMETERS

RELATIVE ELECTRIC FIELD

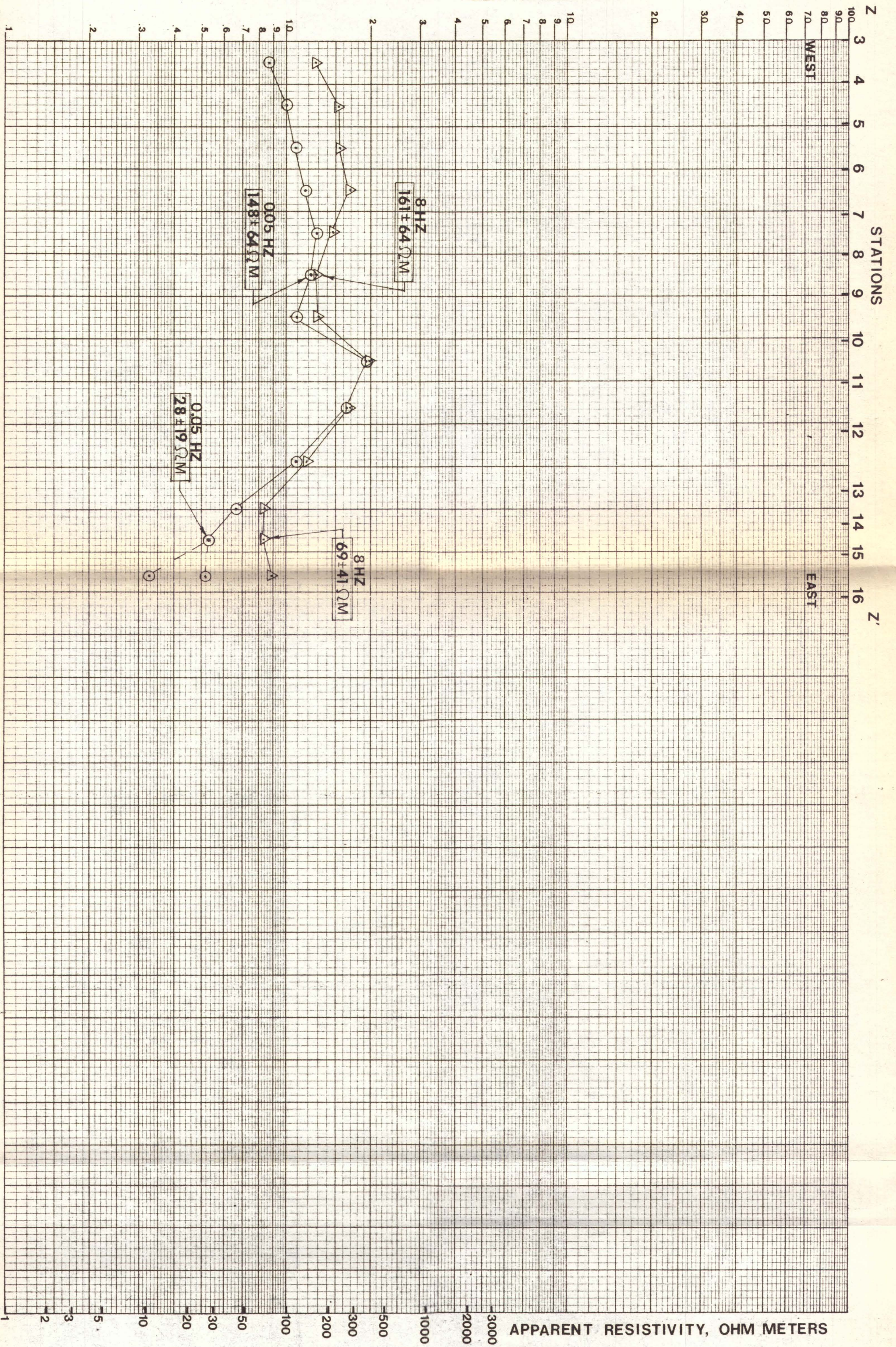


FIG. 6
 TELLURIC MAGNETOTELLURIC
 PROFILE
 ANTELOPE, NEW MEXICO
 LINE ZZ'

○ 0.05 HZ
 △ 80 HZ
 SCALE 1:62500 2 KILOMETERS

RELATIVE ELECTRIC FIELD

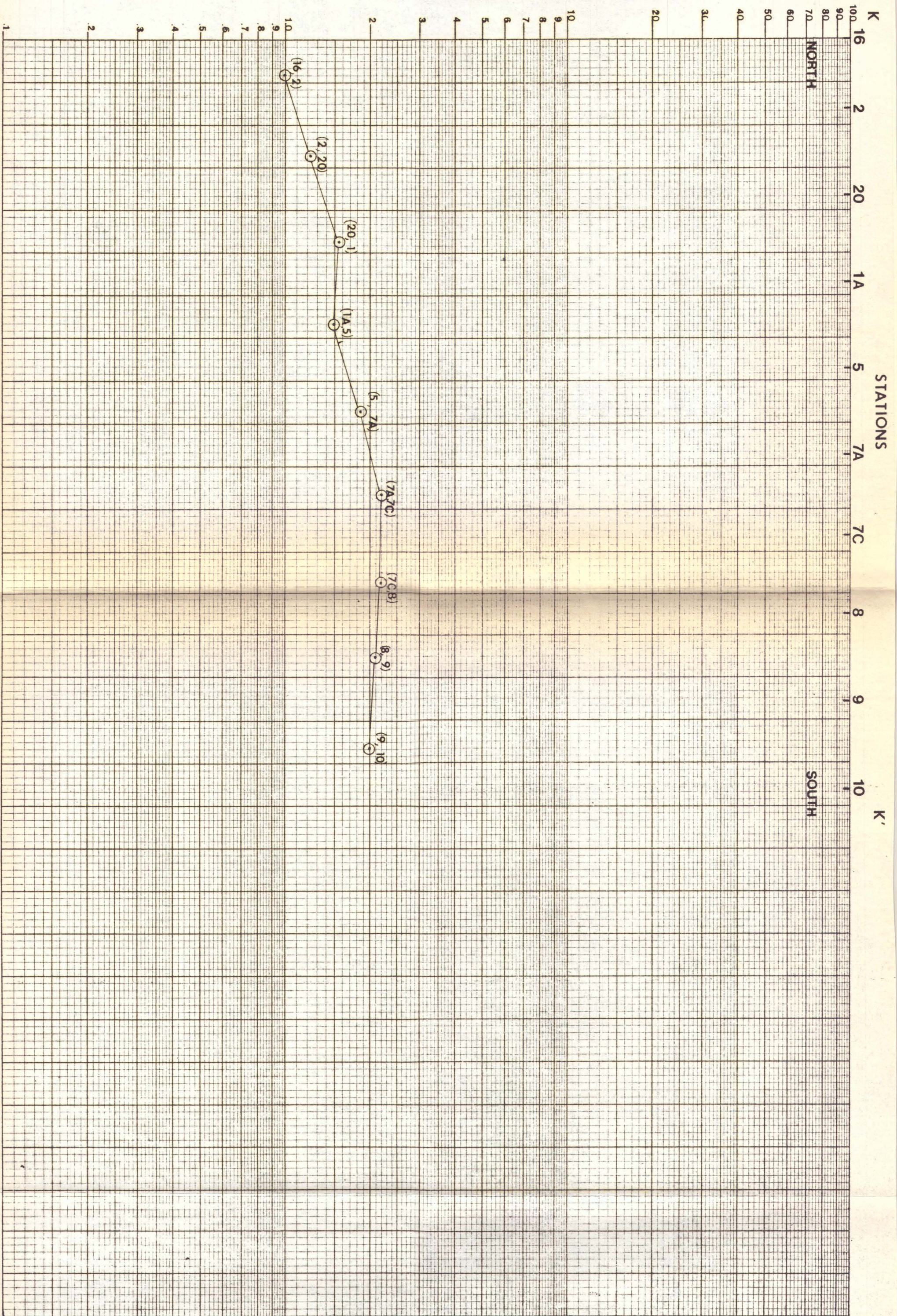



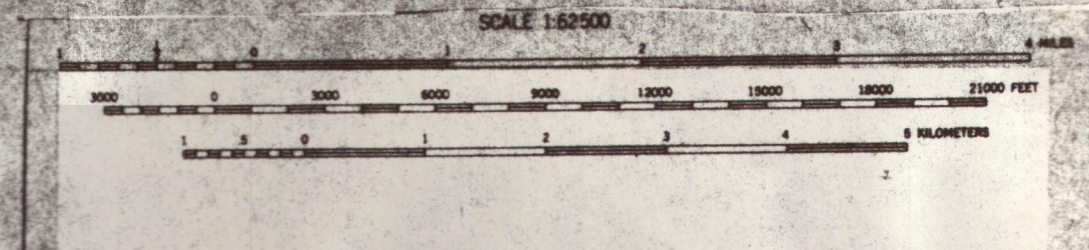
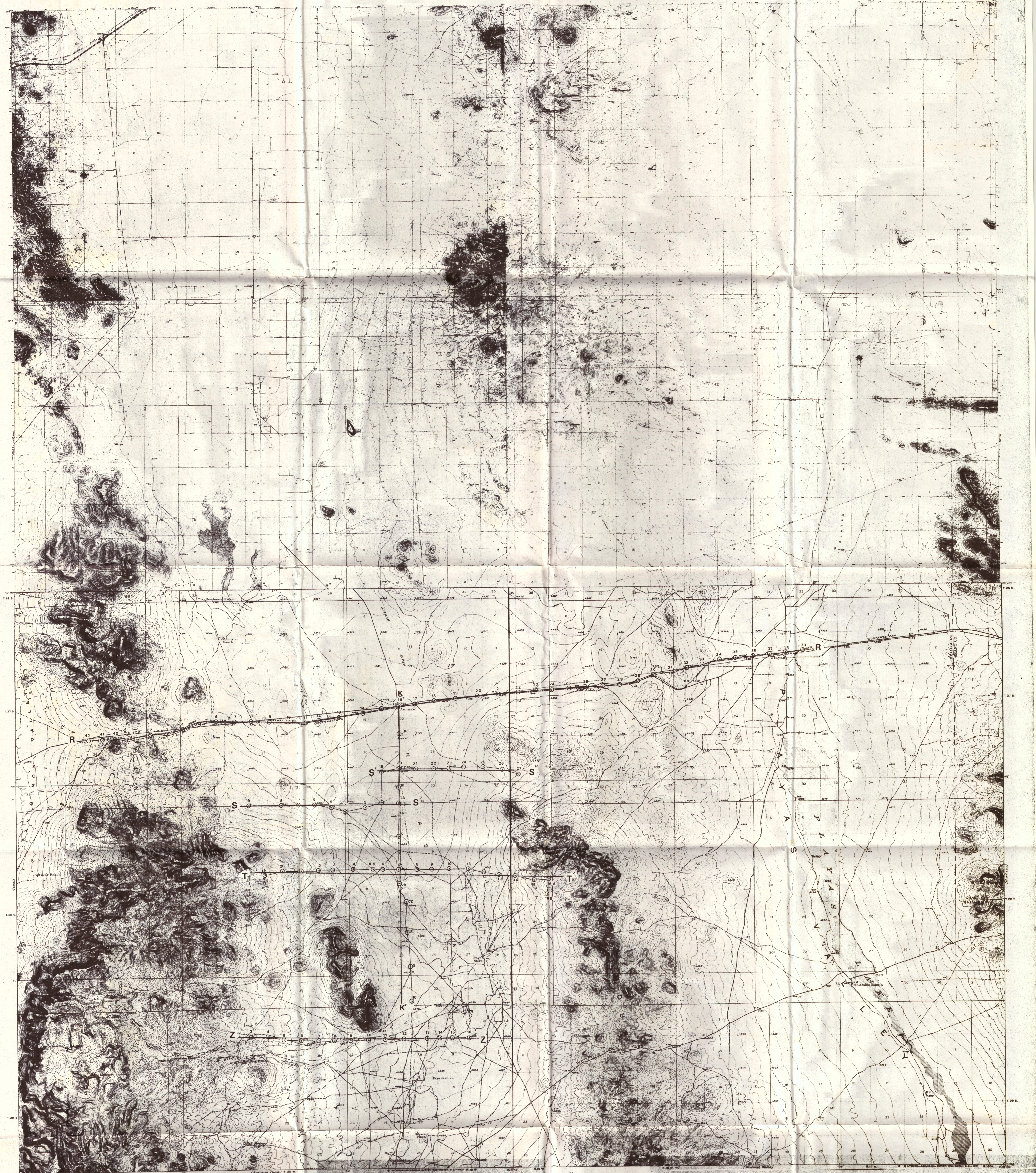
FIG. 7
 TELLURIC PROFILE
 ANTELOPE, NEW MEXICO
 LINE K K'

0.05 HZ

SCALE 1:62500

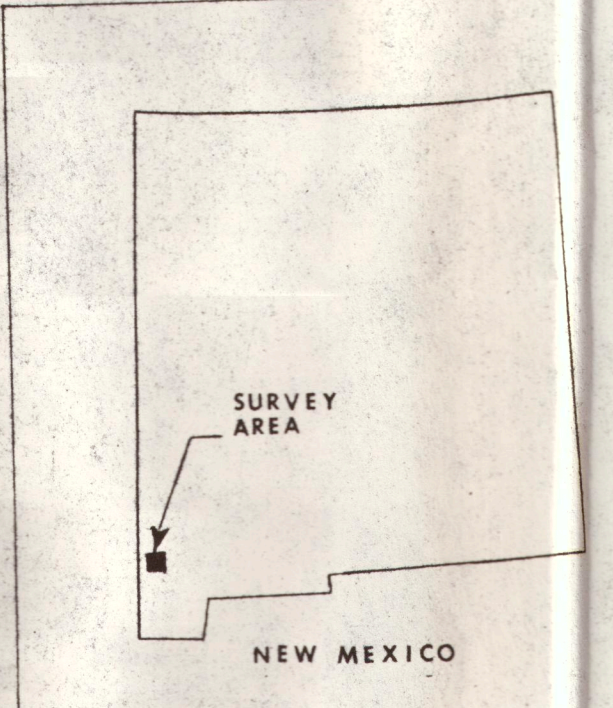


2 KILOMETERS



N
MN
131°
APPROXIMATE MEAN
DECLINATION 1918

PLATE 1



**TELLURIC AND MAGNETOTELLURIC
SURVEY**

LOCATION MAP

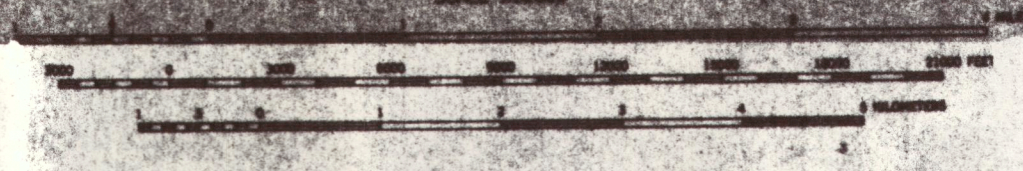
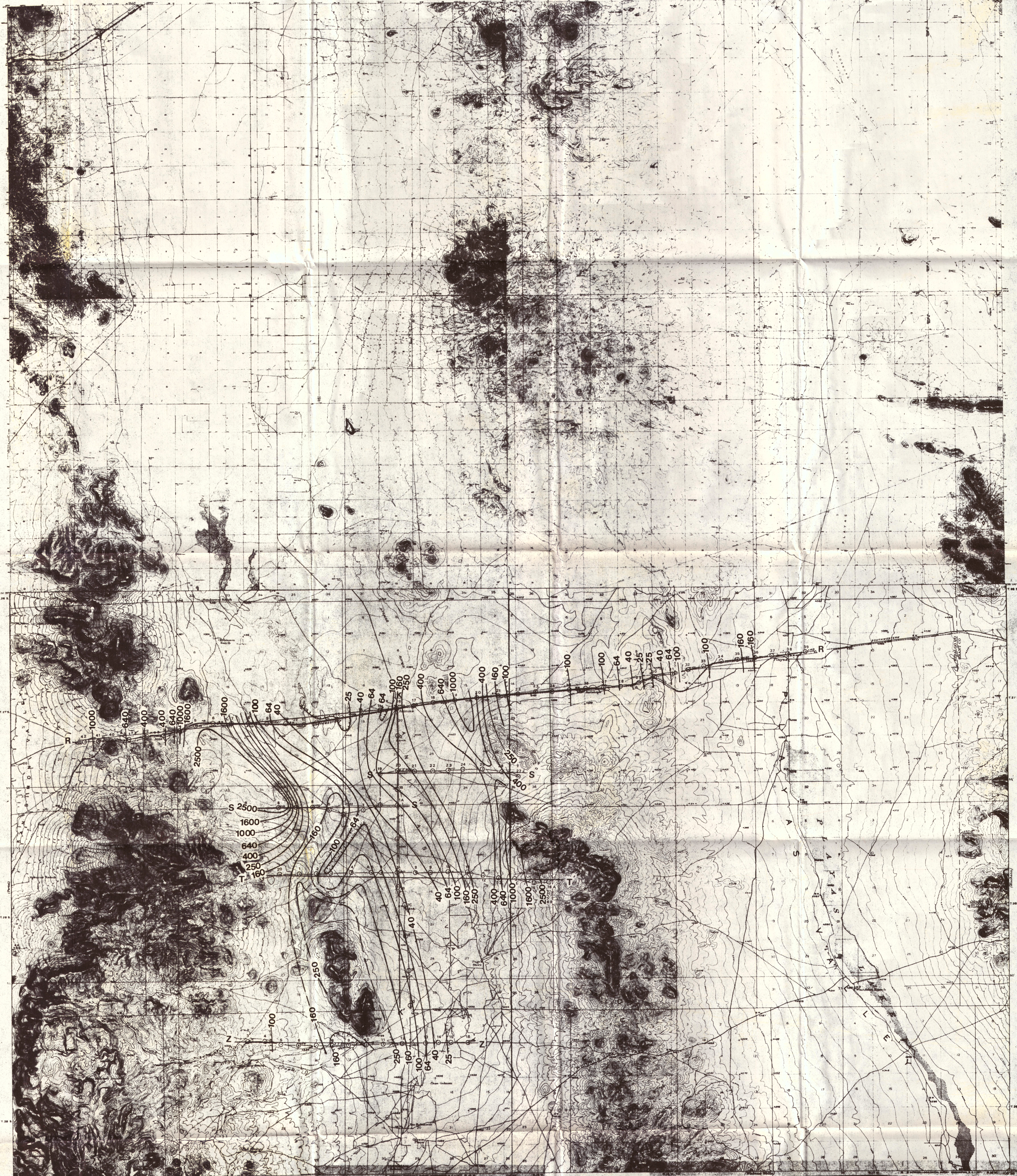
for
AMAX EXPLORATION, INC.
(GEOTHERMAL GROUP)

IN
ANTELOPE PROSPECT
HIDALGO COUNTY, NEW MEXICO

SCALE 1:62500 (1" = 1.005 KILOMETERS)

PREPARED BY AJH APPROVED BY JHM DATE JANUARY 1976

TERRAPHYSICS 815 South Tenth Street, Richmond, Ca 94804



N
M
APPROXIMATE MEAN
DECLINATION 1918

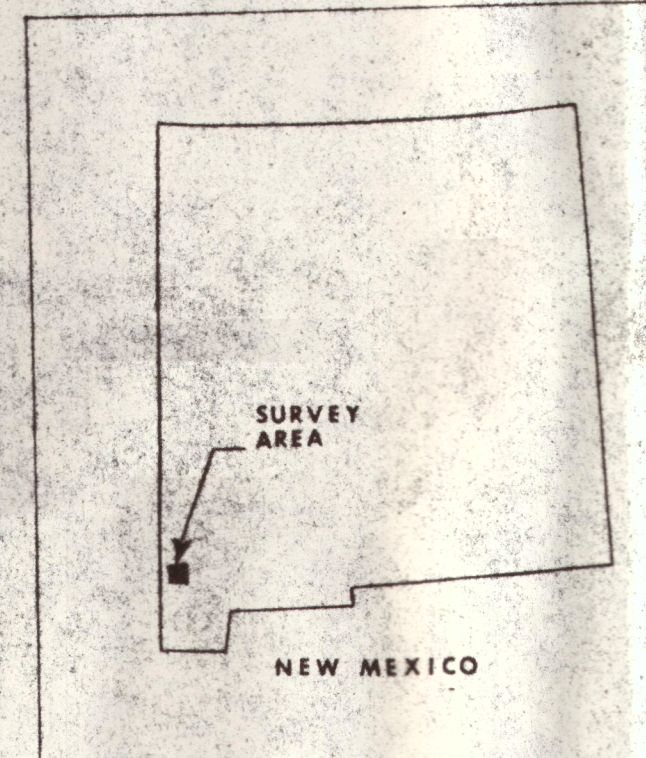


PLATE 2

TELLURIC AND MAGNETOTELLURIC SURVEY
APPARENT RESISTIVITY, 0.05 HZ
OHM METERS

for
AMAX EXPLORATION, INC.
 (GEOTHERMAL GROUP)

IN
ANTELOPE PROSPECT
HIDALGO COUNTY, NEW MEXICO

SCALE 1:62500

PREPARED BY **AM** APPROVED BY **AM** DATE MARCH 1976

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