

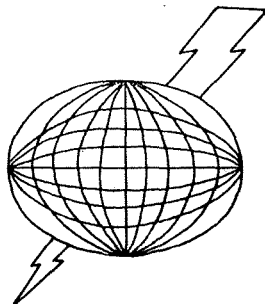
DATA
ELECTRICAL SURVEY
BIEBER PROSPECT

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Jorge*

Prepared for
AMAX EXPLORATION, INC.
Geothermal Group

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by
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RELATIVE ELECTRIC FIELD

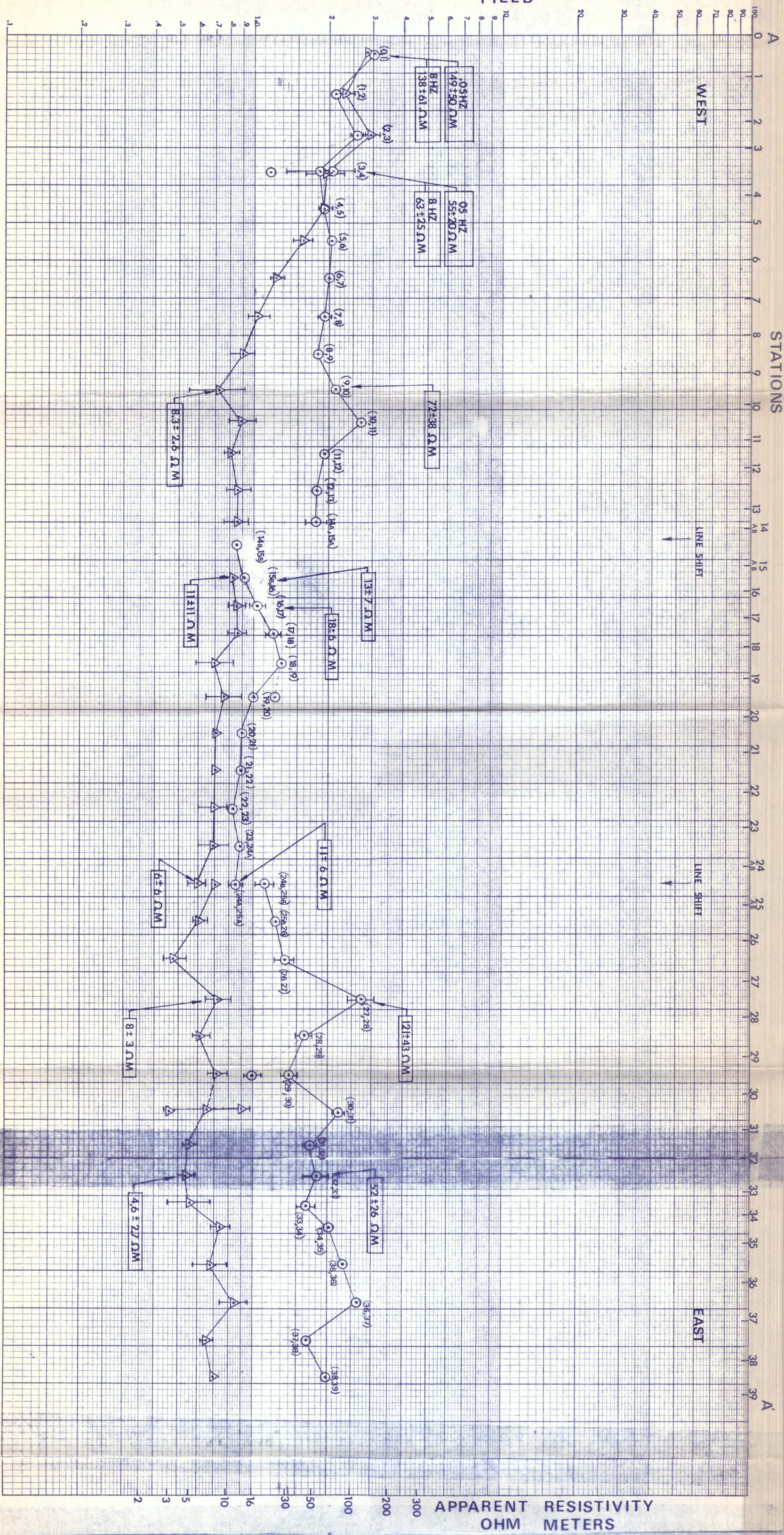



FIG. 3
 TELLURIC MAGNETOTELLURIC
 PROFILE
 BIEBER, CALIFORNIA
 LINE AA'
 ○ 0.05 HZ
 △ 8.0 HZ
 SCALE 1:62500  2 KILOMETERS

RELATIVE ELECTRIC
FIELD

SEMI-LOGARITHMIC
47 5732
3 CYCLES X PRO DIVISIONS
MADE IN U.S.A.
KEUFFEL & ESSER CO.

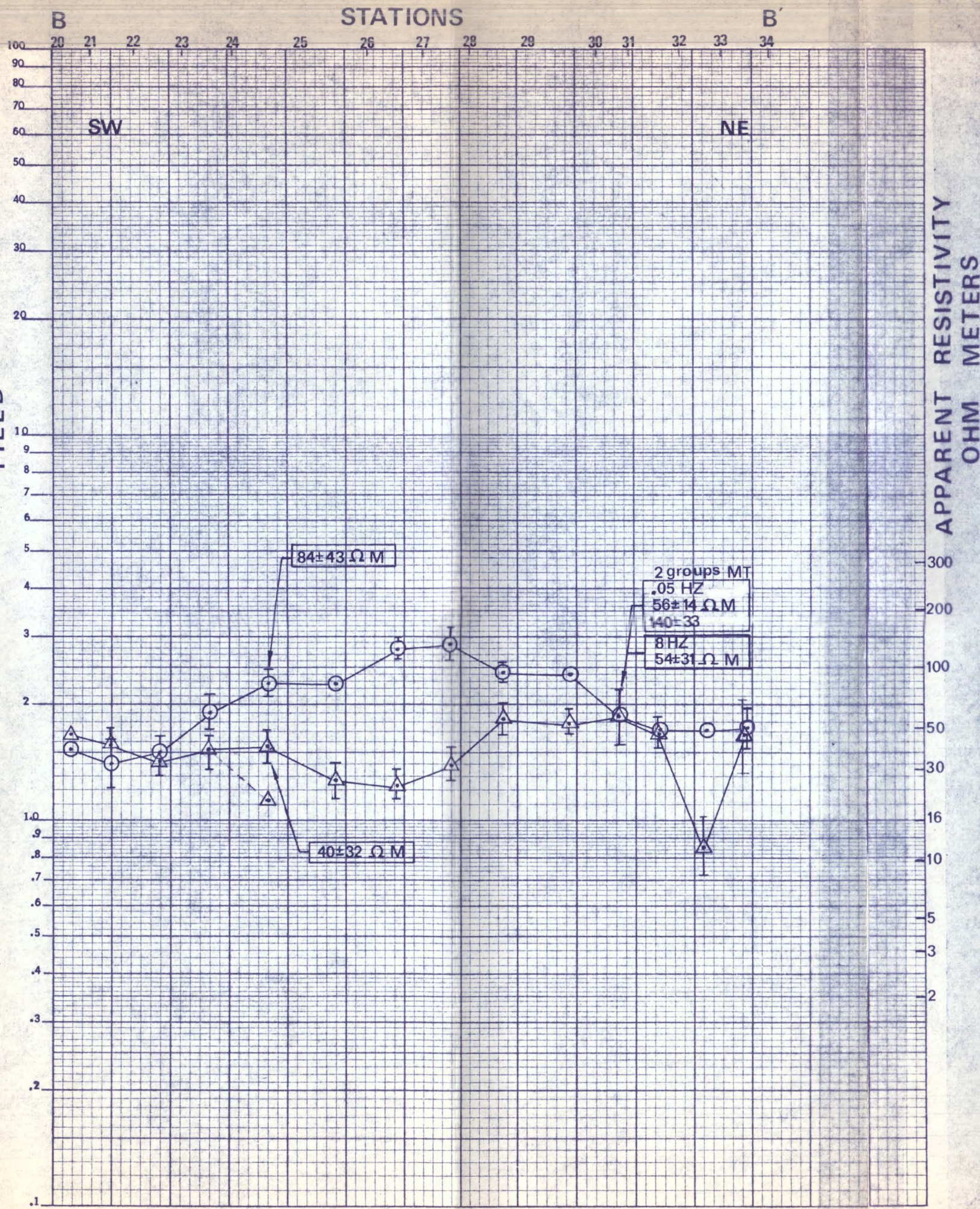


FIG. 4

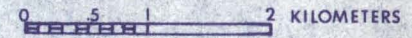
TELLURIC MAGNETOTELLURIC
PROFILE

BIEBER, CALIFORNIA
LINE BB'

⊙ 0.05 HZ

△ 8.0 HZ

SCALE 1:62500



RELATIVE ELECTRIC FIELD

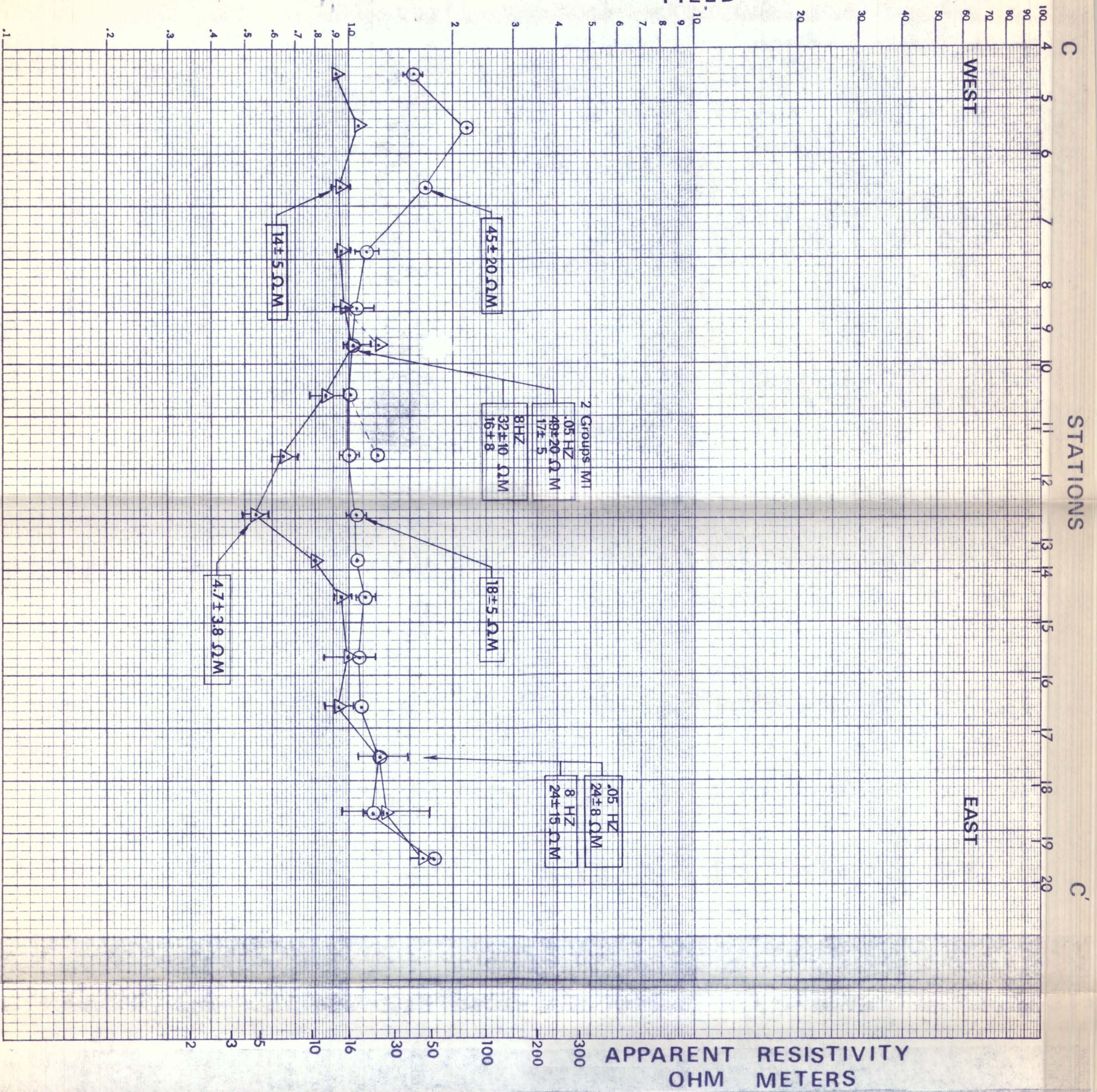


FIG. 5
 TELLURIC MAGNETOTELLURIC
 PROFILE
 BIEBER, CALIFORNIA
 LINE CC'

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

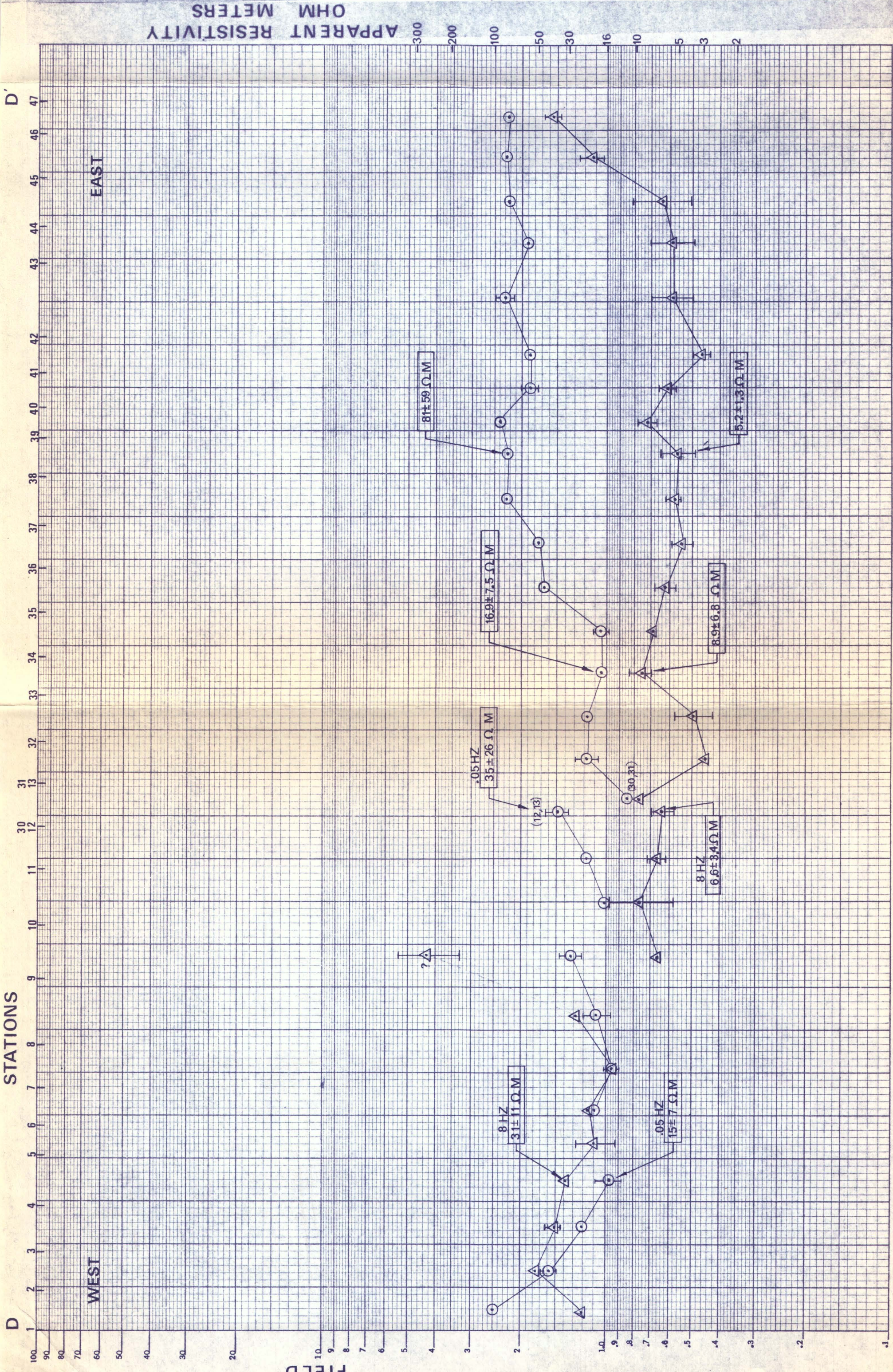


FIG. 6
TELLURIC MAGNETOTELLURIC
PROFILE
BIEBER, CALIFORNIA
LINE DD
○ 0.05 HZ
△ 8.0 HZ
SCALE 1:62500
2 KILOMETERS

RELATIVE ELECTRIC FIELD

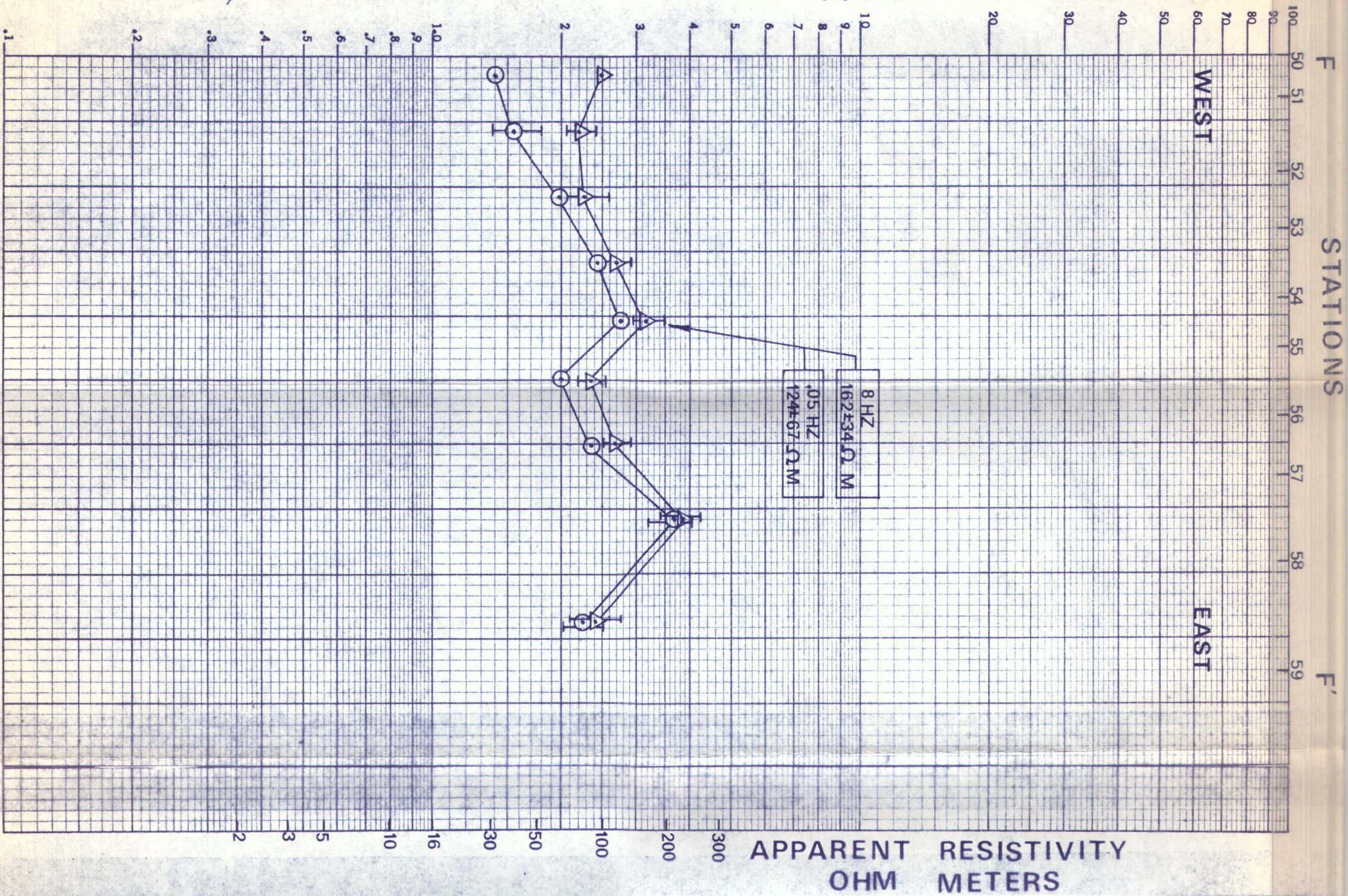


FIG. 7
TELLURIC MAGNETOTELLURIC
PROFILE
BIEBER, CALIFORNIA
LINE FF'

○ 0.05 HZ
△ 8.0 HZ

SCALE 1:62500

2 KILOMETERS

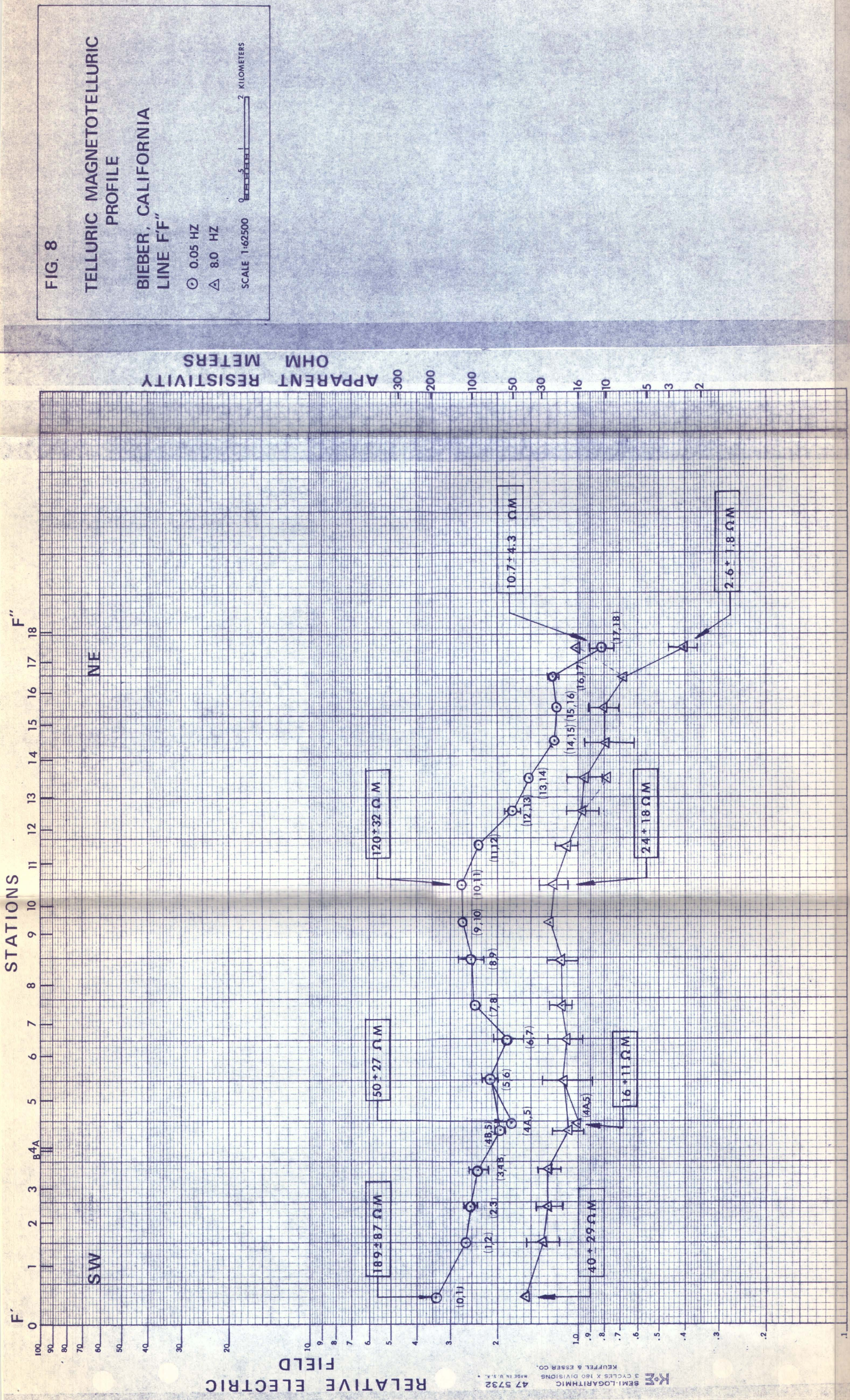


FIG. 8
TELLURIC MAGNETOTELLURIC
PROFILE
BIEBER, CALIFORNIA
LINE "FF"
 ○ 0.05 HZ
 △ 8.0 HZ
 SCALE 1:62500
 0 5 10 20 KILOMETERS

RELATIVE ELECTRIC
FIELD

47 5732
SEMI-LOGARITHMIC
3 CYCLES X 100 DIVISIONS
KEUFFEL & ESSER CO.

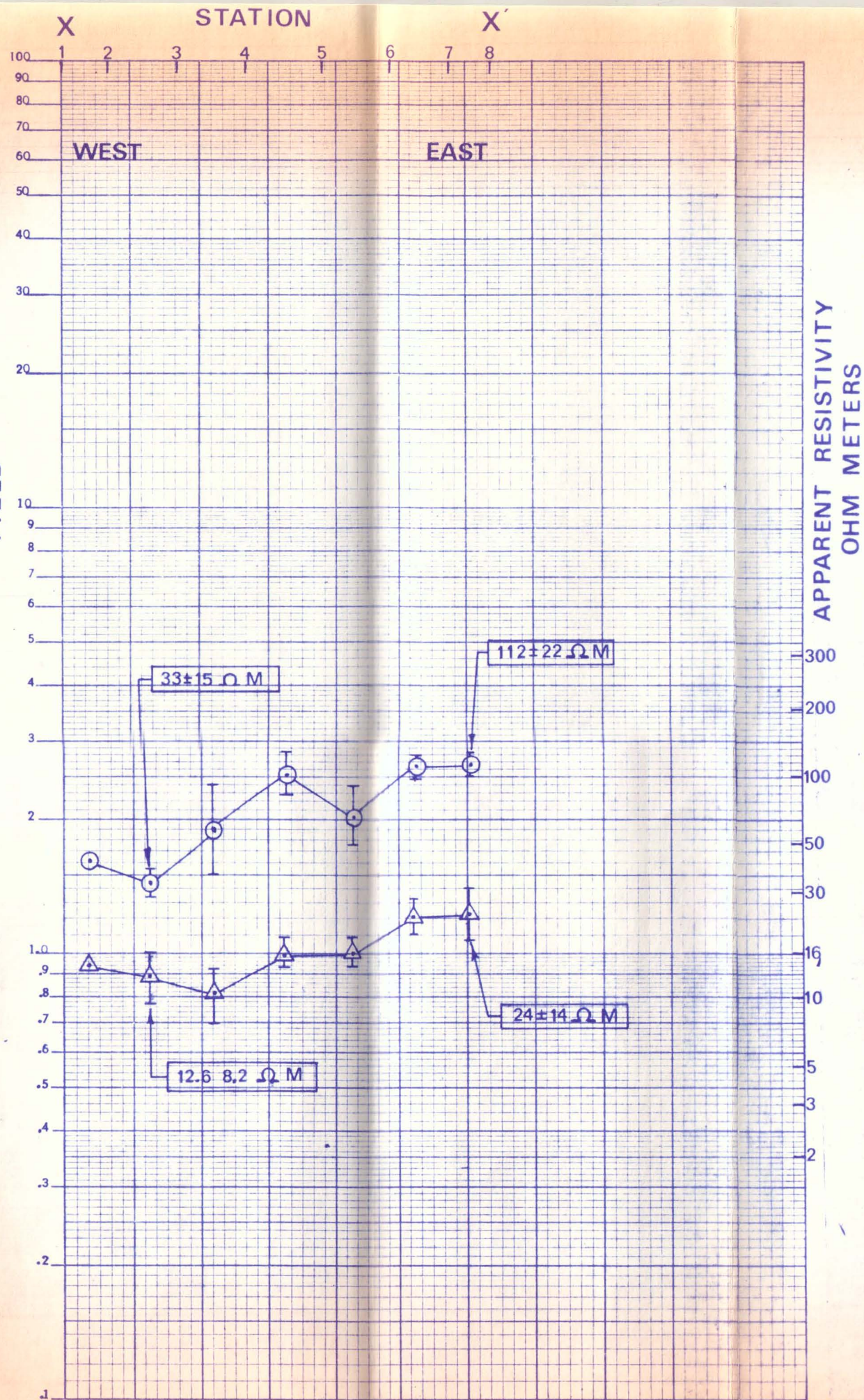


FIG. 9

TELLURIC MAGNETOTELLURIC
PROFILE

BIEBER, CALIFORNIA
LINE XX'

⊙ 0.05 HZ

△ 8.0 HZ

SCALE 1:62500 0 5 1 2 KILOMETERS

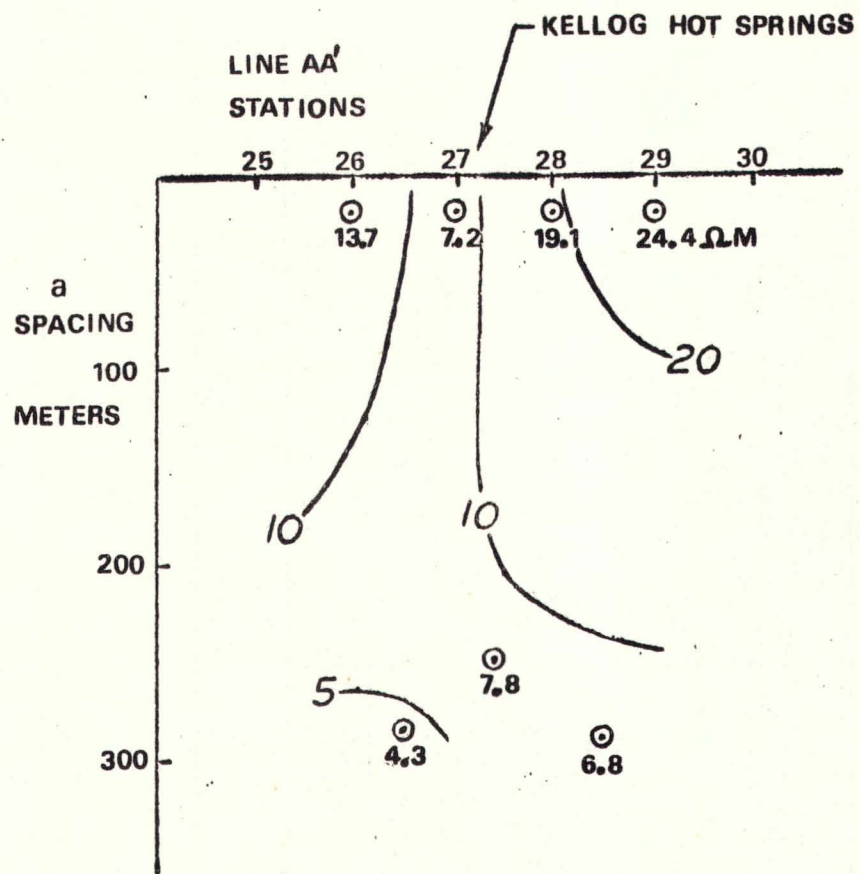


Figure 10. Wenner Data, Line AA', Stations 25-30, a spacings 15 to 300 meters, apparent resistivity in ohm meters.

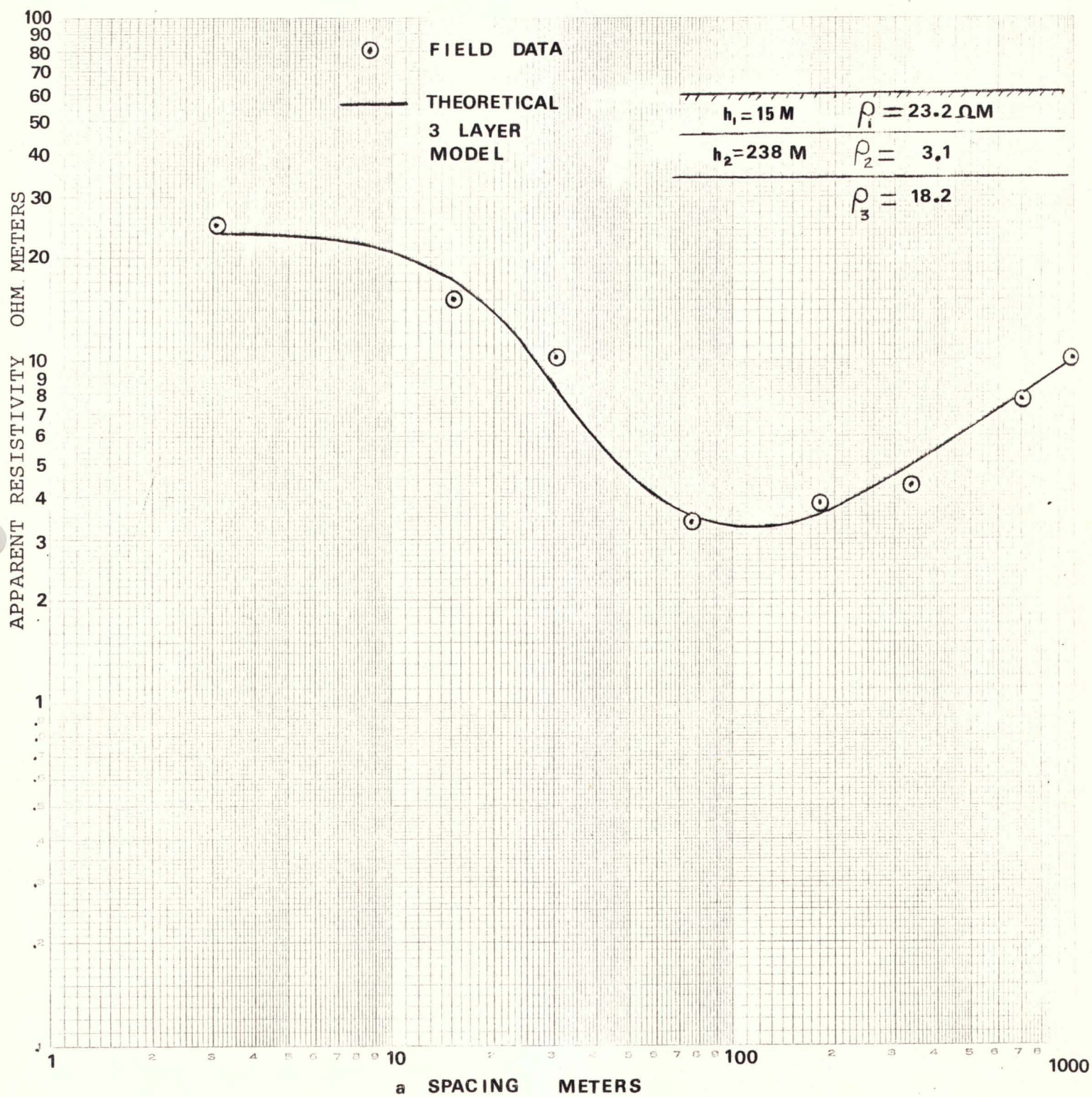


Figure 11. Wenner sounding, Line CC', Stations 10 to 13, a spacings 3 to 1000 meters, apparent resistivity in ohm meters.

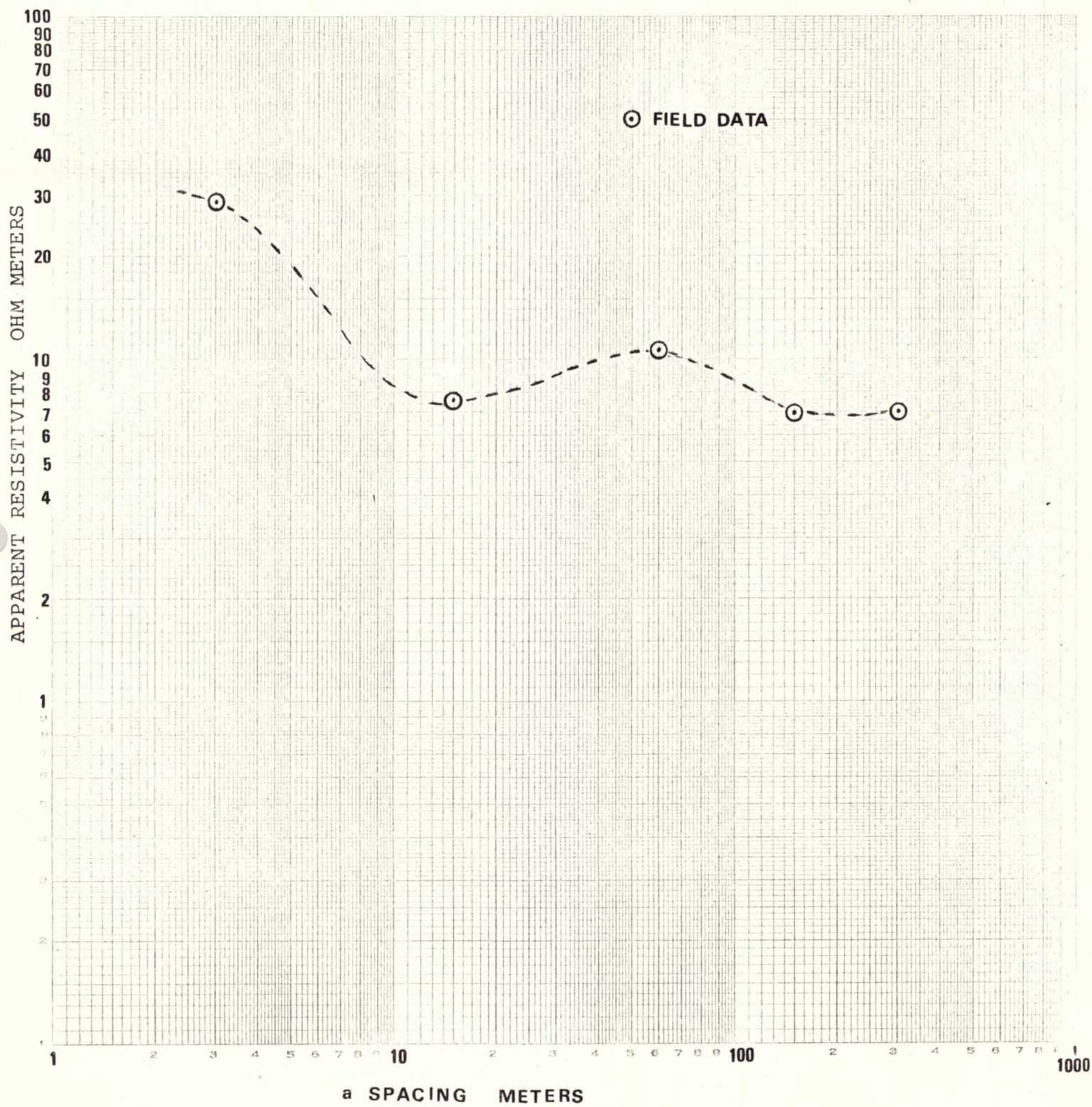
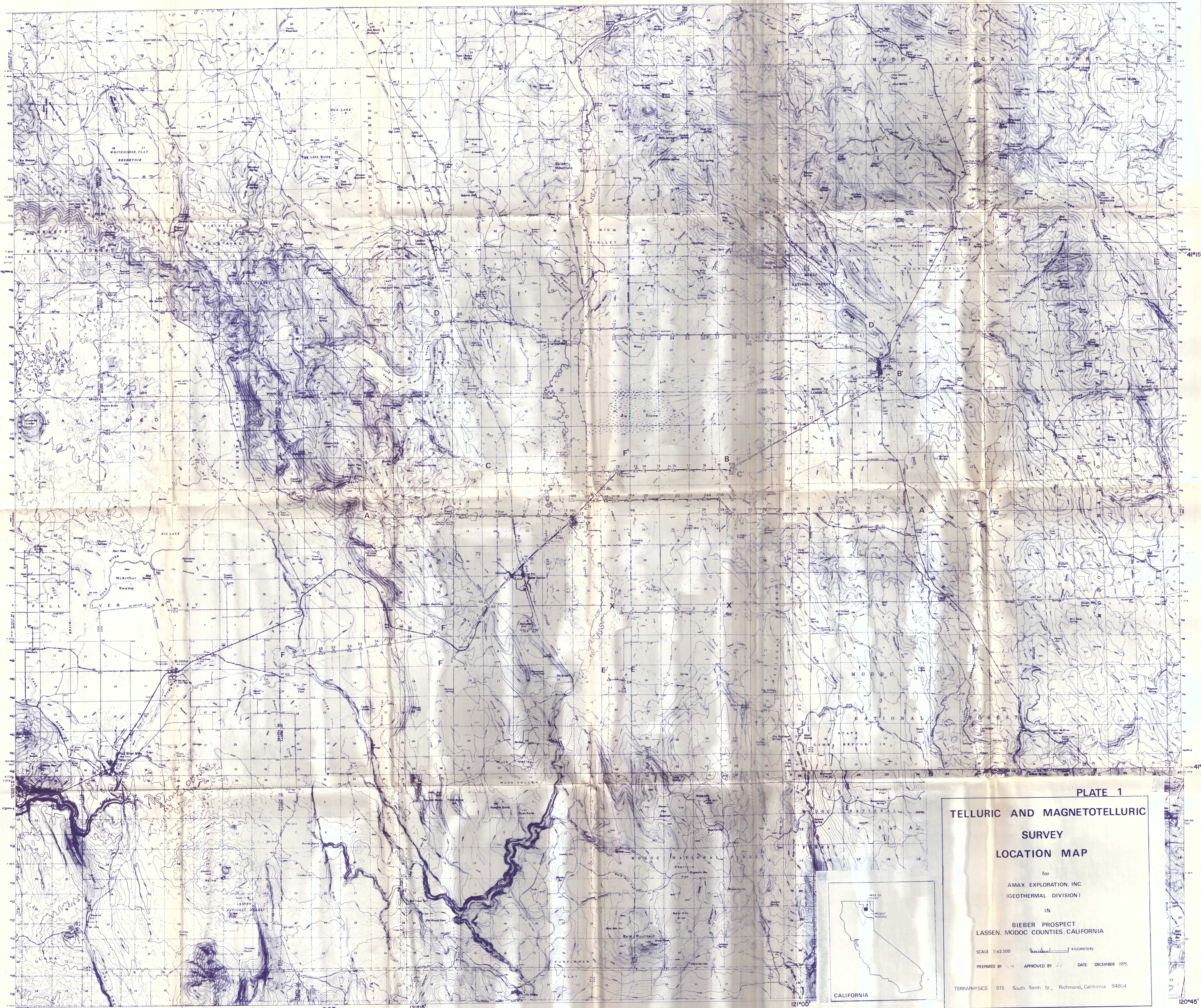


Figure 12. Wenner sounding, Line AA', Stations 18-19, a spacings 3 to 300 meters, apparent resistivity in ohm meters.



121°30' R4E.

R6E.

121°15'

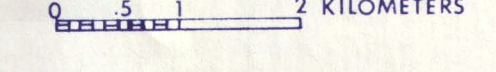


121°00'

120°45'

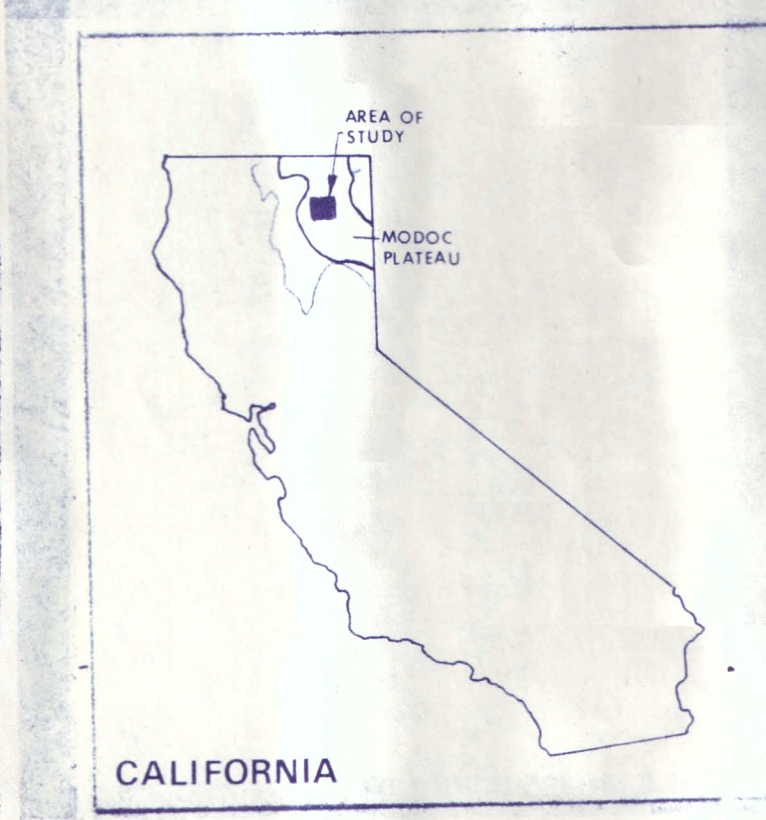
PLATE 1

**TELLURIC AND MAGNETOTELLURIC
SURVEY
LOCATION MAP**

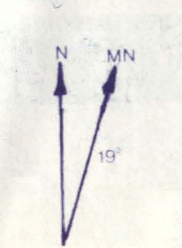
for
AMAX EXPLORATION, INC.
(GEOTHERMAL DIVISION)
IN
BIEBER PROSPECT
LASSEN, MODOC COUNTIES, CALIFORNIA

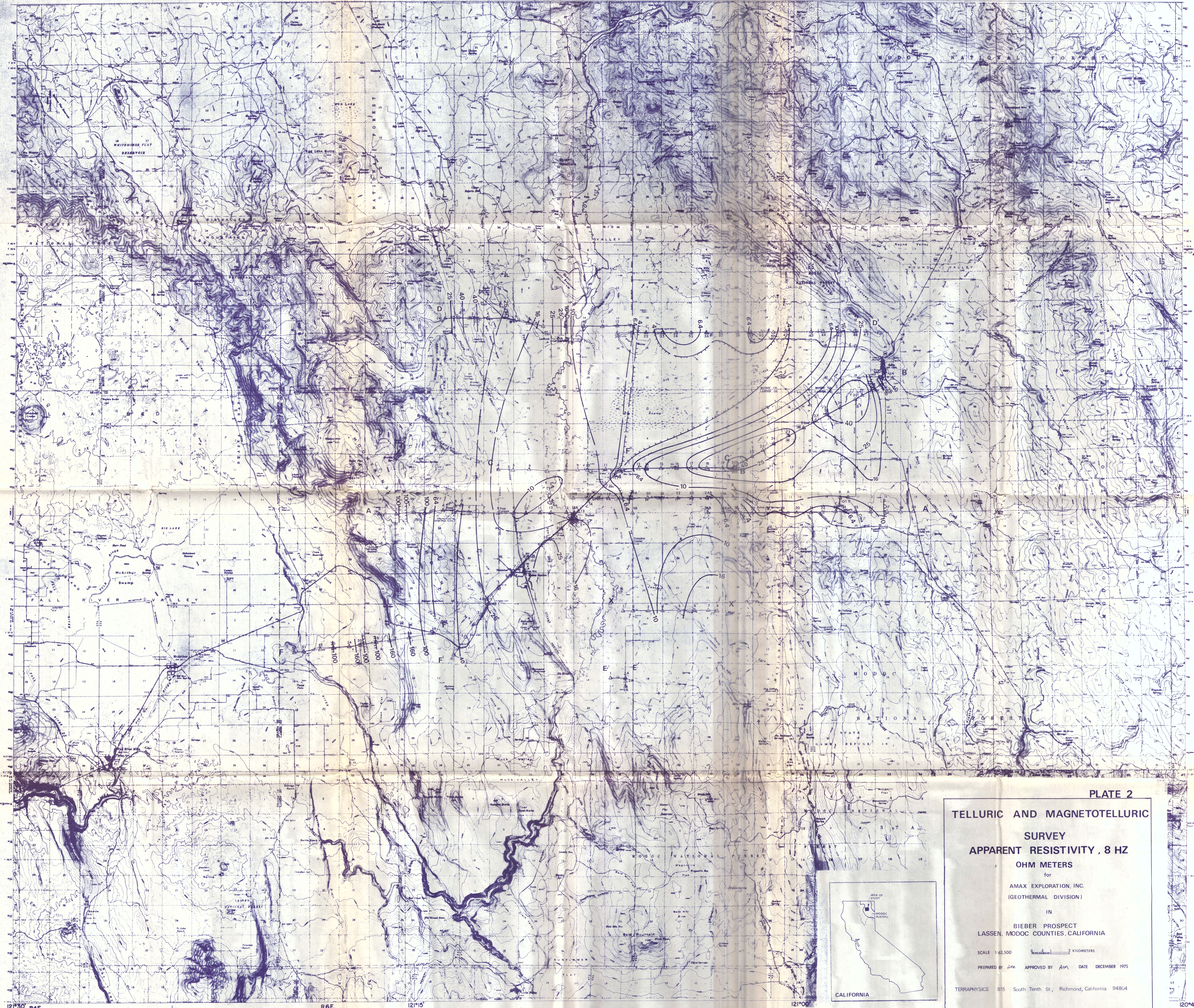
SCALE 1:62,500  2 KILOMETERS
PREPARED BY  APPROVED BY  DATE DECEMBER 1975

TERRAPHYSICS 815 South Tenth St., Richmond, California 94804



CALIFORNIA





121°50' R4E R6E 121°15' 121°00' 120°45'

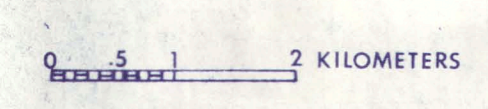
PLATE 2

**TELLURIC AND MAGNETOTELLURIC
SURVEY
APPARENT RESISTIVITY, 8 HZ
OHM METERS**

for
AMAX EXPLORATION, INC.
(GEOTHERMAL DIVISION)

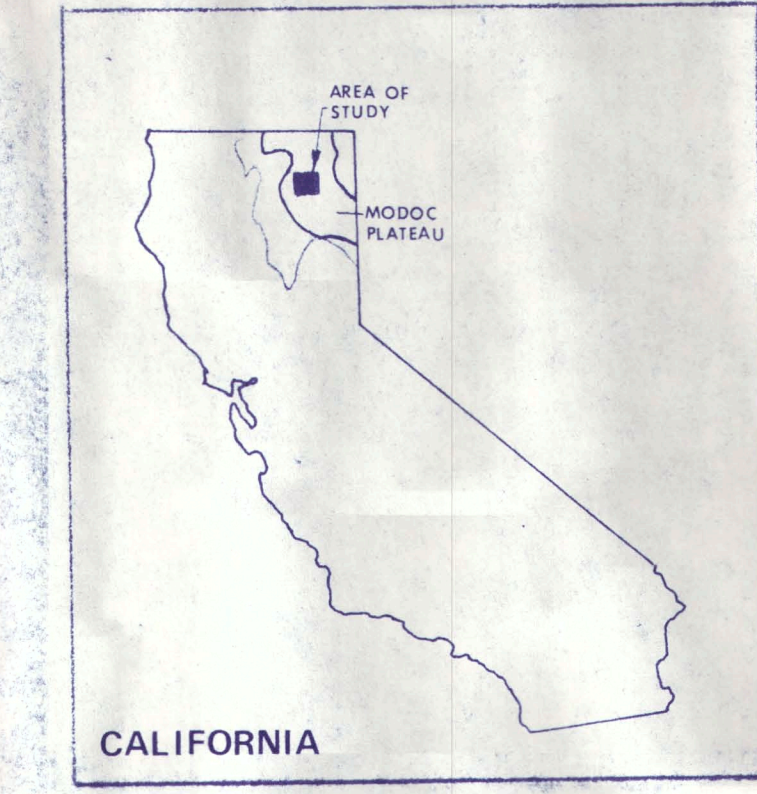
IN
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SCALE 1:62,500



PREPARED BY JWA APPROVED BY JWA DATE DECEMBER 1975

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CALIFORNIA

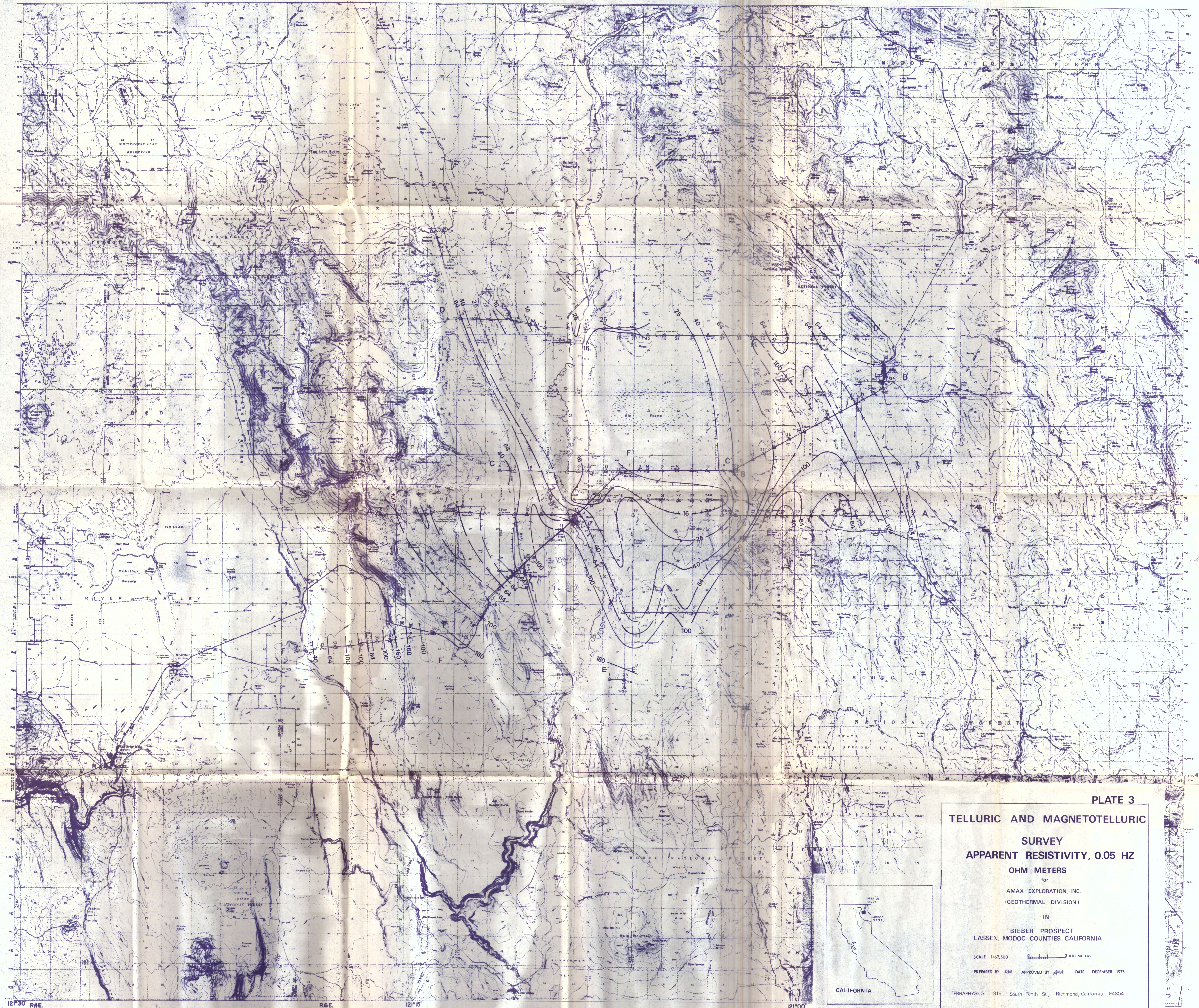


PLATE 3

**TELLURIC AND MAGNETOTELLURIC
SURVEY
APPARENT RESISTIVITY, 0.05 HZ
OHM METERS**

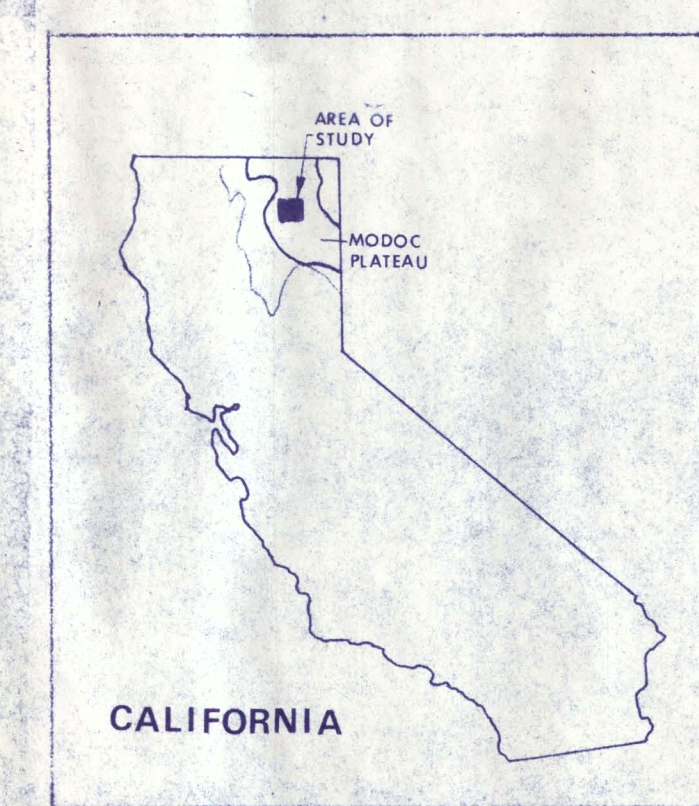
for
AMAX EXPLORATION, INC.
(GEOTHERMAL DIVISION)

IN
BIEBER PROSPECT
LASSEN, MODOC COUNTIES, CALIFORNIA

SCALE 1:62,500 2 KILOMETERS

PREPARED BY AMI APPROVED BY AMI DATE DECEMBER 1975

TERRAPHYSICS 815 South Tenth St., Richmond, California 94804



CALIFORNIA

121°30' R4E

R6E

121°15'

121°00'

120°45'