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*Ray
Lowell
Susan
Roger* } sent
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NORTH AMERICAN EXPLORATION AND PRODUCTION GROUP
Science and Technology Division

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April 14, 1976

Mr. Roger Stoker
Aerojet Nuclear Company
550 Second Street
Idaho Falls, Idaho 83401

Dear Roger:

Attached is a copy of the Resistivity Interpretation Map of the area of drilling at Raft River. You can see that we have a marked resistivity low between the #1 and #3 wells. The #3 well is moderately well located on the anomaly. In any event, I would rather expect basement to be deeper here than at the first wells.

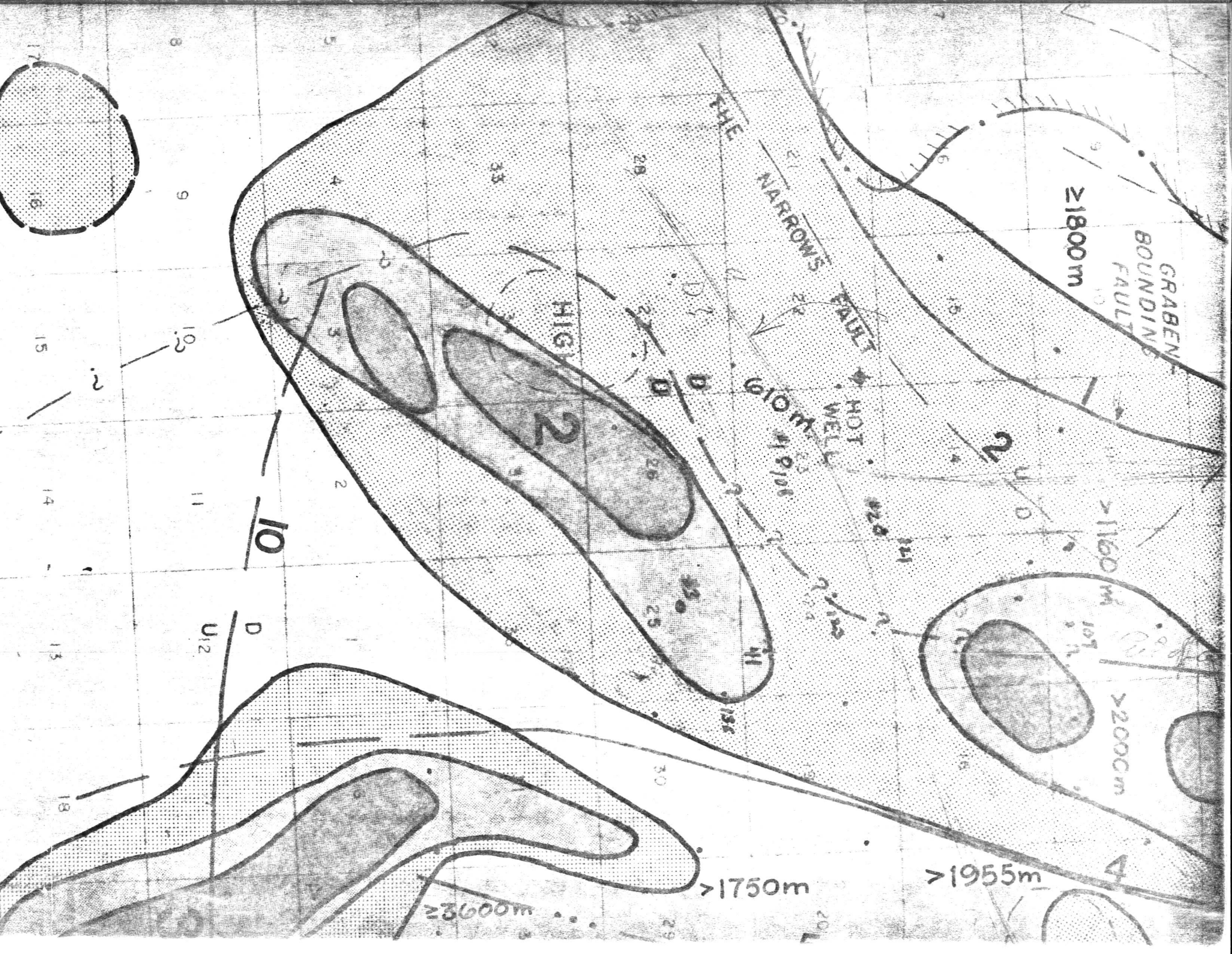
I have traced these lines onto the USGS Resistivity Map and find that there seems to be a rather satisfactory correlation between the two. Differences can be accounted for by differences in station location and density.

Thanks for your help.

Best Regards,

R.L. Jodry
R.L. Jodry

sj



20

21

42°06'

29

28

PLATE X

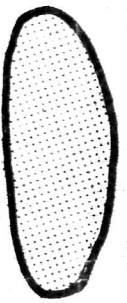
RAFT RIVER VALLEY PROSPECT
CASSIA COUNTY,
IDAHO

DEC 26 1974

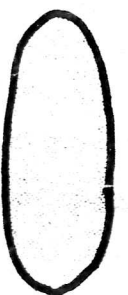
INTERPRETATION MAP

BASED ON GRAVITY, AEROMAGNETIC
AND RESISTIVITY DATA

LEGEND



RELATIVELY LOW RESISTIVITY



SIGNIFICANTLY LOW RESISTIVITY



VERY LOW RESISTIVITY

5,000 m

DEPTH TO ELECTRICAL BASEMENT

INTERPRETATION BY GEONOMICS

