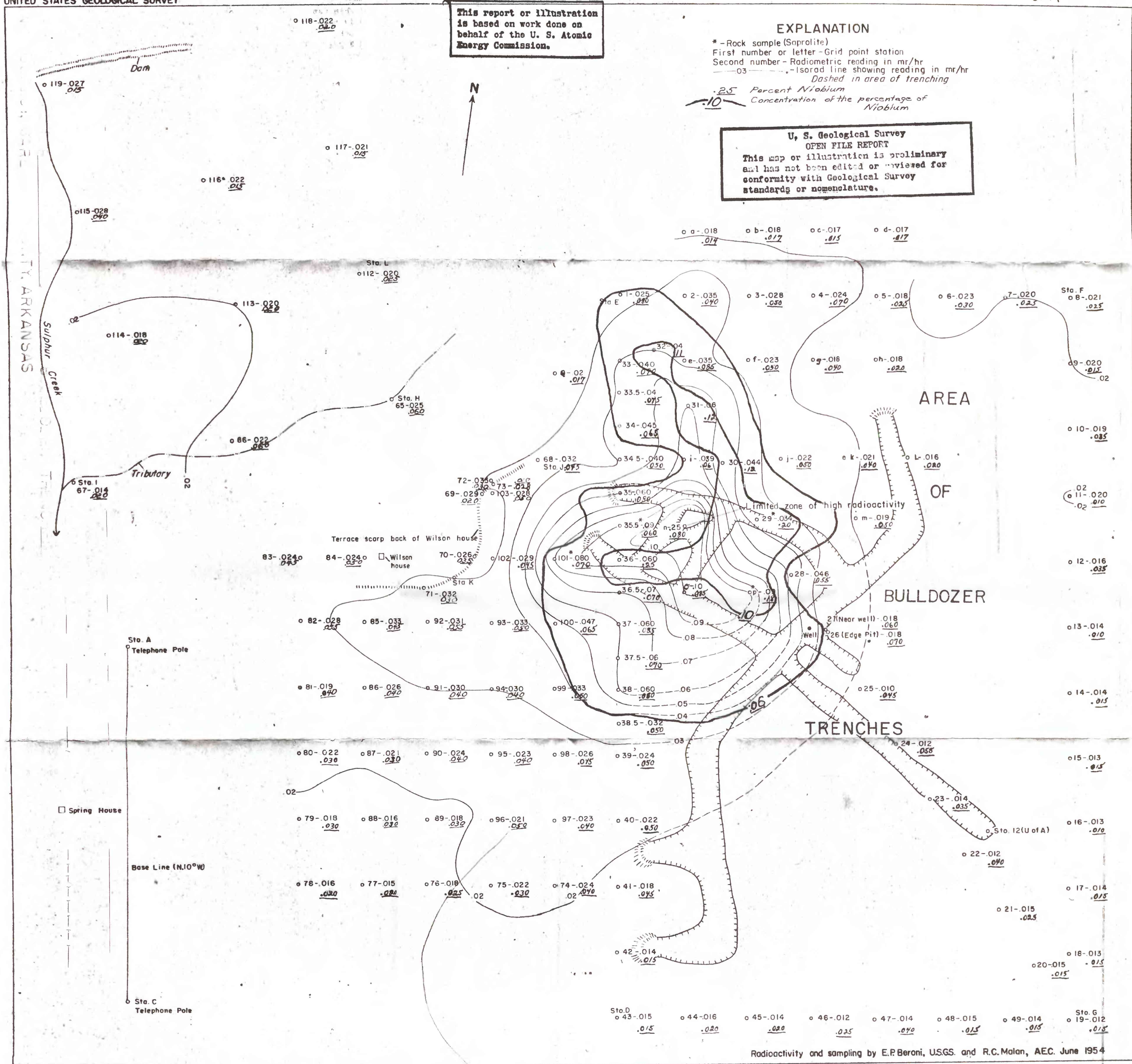


This report or illustration is based on work done on behalf of the U. S. Atomic Energy Commission.

EXPLANATION

- * - Rock sample (Saprolite)
- First number or letter - Grid point station
- Second number - Radiometric reading in mr/hr
- 03 — - Isorad line showing reading in mr/hr
- Dashed in area of trenching
- .25 - Percent Niobium
- .10 - Concentration of the percentage of Niobium

U. S. Geological Survey
OPEN FILE REPORT
This map or illustration is preliminary and has not been edited or reviewed for conformity with Geological Survey standards or nomenclature.



ISORADIATION MAP SHOWING NIOBIUM CONCENTRATION IN THE VICINITY OF BULLDOZER TRENCHES, WILSON PROSPECT, GARLAND COUNTY, ARKANSAS

50 0 50 Feet

Radiactivity and sampling by E.P. Beroni, U.S.G.S. and R.C. Malan, A.E.C. June 1954